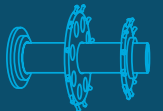
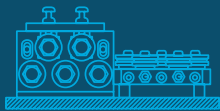
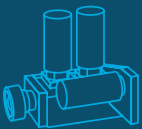


Providing engineered solutions for all  
your manufacturing process needs


















**subec**

Your Source of Inspiration







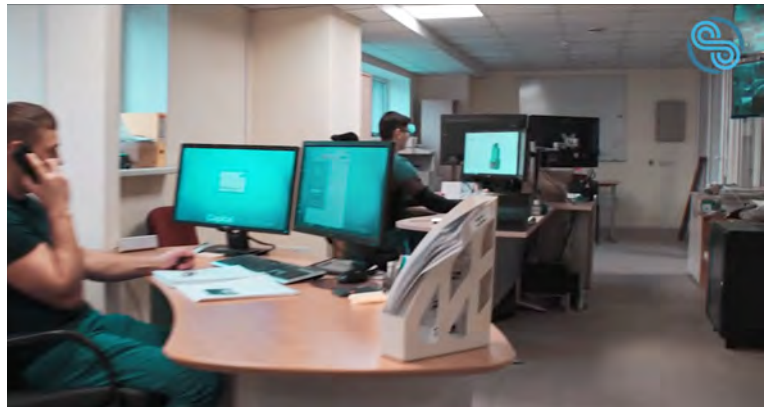
Rollers		1
Guide Rollers		2
Roller Crosses		3
Stands and Tables		4
Pulleys, Sheaves, Roller Arc		5
Straighteners, Straightening Rollers		6
Straighteners & Guides, Flat Products		7
Pre- & Postformers		8
Drive Units and Caterpillars		9
Brakes		10
Pay Offs, Linear Bi-dir. Gear Box, Dancer		11
Ceramic Guides and Rollers		12
Tungsten Carbide		13
Machines, Length Counters, Buncher Bows		14
Cutting Tools, Print Guides and other Assemblies		15

# INTRODUCTION TO SUBEC

## Mission and goal

Subec's main focus is to serve a world-wide wire, cable and plastic industry with quality equipment and has been doing so since 1986.

With close cooperation with the customers and through deep technical knowledge Subec provides solutions to the customers' specific requirements. By carefully monitoring the function and the advantages of the products, a strong customer relation is built. This focus allows added value to be created for the customer, our company and employees.



## Design and development

Subec has with its own designers and manufacturing a wide range of capabilities. Don't worry if your ideas are not fully drawn up and designed yet. Our experienced team of designers will assist, complete or fully design your products according to your specifications.

The combination of our design office and our modern work shop gives you a strong, reliable and flexible partner. We manufacture quality in every step of the process.

*"Quality products can only be manufactured in a tidy, clean and organized environment"*



# INTRODUCTION TO SUBEC

## Manufacturing

Over half of our production each year is “custom”. Not that we reinvent the wheel, but we incorporate proven components together with designed components to meet our customers unique requirements.

Our skilled team of CNC operators are educated and have many years experience in metal machining. Years of practising has made us experts in this area.



## Assembly

It is a joy for our assembly team to be a part of the magic, when all parts from the manufacturing, together becomes a new functional creation.



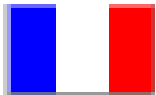




Our continuing program of product and process improvement may make changes necessary in specifications and data contained herein without notice. Common inventory items are labeled with a \*.



Unser fortlaufendes Programm von Produkt - und Prozessverbesserungen kann Änderungen in der Spezifikation und den Daten mit sich führen, ohne dass wir darüber informieren. Übliche Lagerware sind mit einem \* gekennzeichnet.



En raison de la constante évolution de nos produits, leurs caractéristiques peuvent différer quelque peu des indications contenues dans ce catalogue. Les articles en stock commun sont marqués d'un \*.



Debido al desarrollo y a las modificaciones constantes de nuestros productos las características de éstos pueden diferenciarse algo de las indicaciones contenidas en este catálogo. Los artículos de acciones comunes están marcados con un \*.



В связи с постоянным развитием и эволюцией нашей продукции, ее характеристики могут отличаться от информации, содержащейся в данном каталоге. Обычные товары отмечены \*.



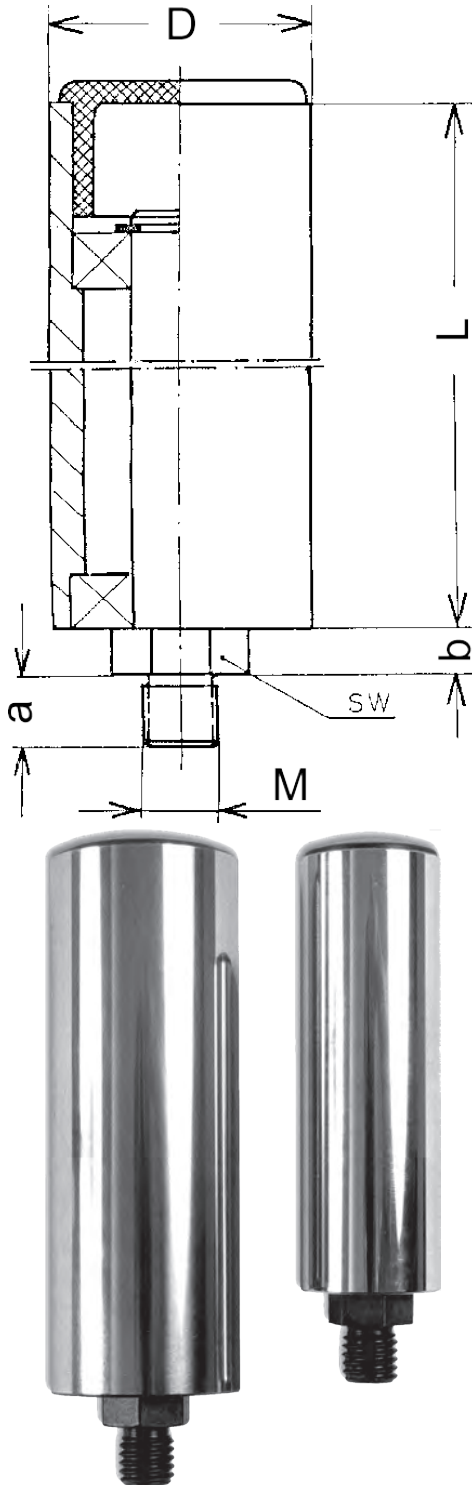
Vårt kontinuerliga utveckling av produkter och processer kan kräva nödvändiga ändringar i specifikationer och data som finns här utan förvarning. Vanliga lagervaror är märkta med en \*

# ROLLERS

Rollers:

Standard: HRX (Surface hardened + chromium coated)

Option: Various Plastics



Article. No	ØD	L	SW	M	a	b	Weight
05680*	16	30	10	6	12	7	0,04
06814*	16	80	10	6	12	7	0,108
00104*	20	40	14	8	10	7	0,069
08981*	20	50	13	6	12	6	0,100
00631*	20	60	14	8	10	7	0,102
02383*	20	60	14	12	10	7	0,107
00791*	20	80	14	8	10	7	0,136
00607*	20	100	14	10	10	7	0,172
10188*	20	120	14	8	10	7	0,200
01177*	20	180	14	8	20	7	0,308
07093*	25	100	17	10	20	10	0,3
01872*	30	40	17	12	12	7	0,144
00555*	30	60	17	12	12	7	0,225
12986*	30	65	17	8	35	7	0,2
00018*	30	90	17	12	12	7	0,350
03893A	30	90	17	12	25	7	0,332
07417*	30	90	17	10	30	7	0,3
00019*	30	110	17	12	12	7	0,413
01256*	30	130	17	12	12	7	0,500
01259*	30	150	17	12	12	7	0,565
03556*	30	200	14	12	12	7	0,761
01493*	40	60	17	12	12	7	0,391
08024*	40	80	19	12	24	10	0,5
00021*	40	90	17	12	12	7	0,601
00022*	40	110	17	12	12	7	0,728
03121*	40	150	17	12	12	7	0,995
00024*	40	200	17	12	12	7	1,241
00025*	40	250	17	12	12	7	1,685
02708*	50	50	19	12	24	10	0,51

Other dimensions on request

**Drawing No. 3-400070-00**

\* Stock item

Subec AB Språngarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone: +46-8-88 46 33  
Fax: +46-8-97 76 58

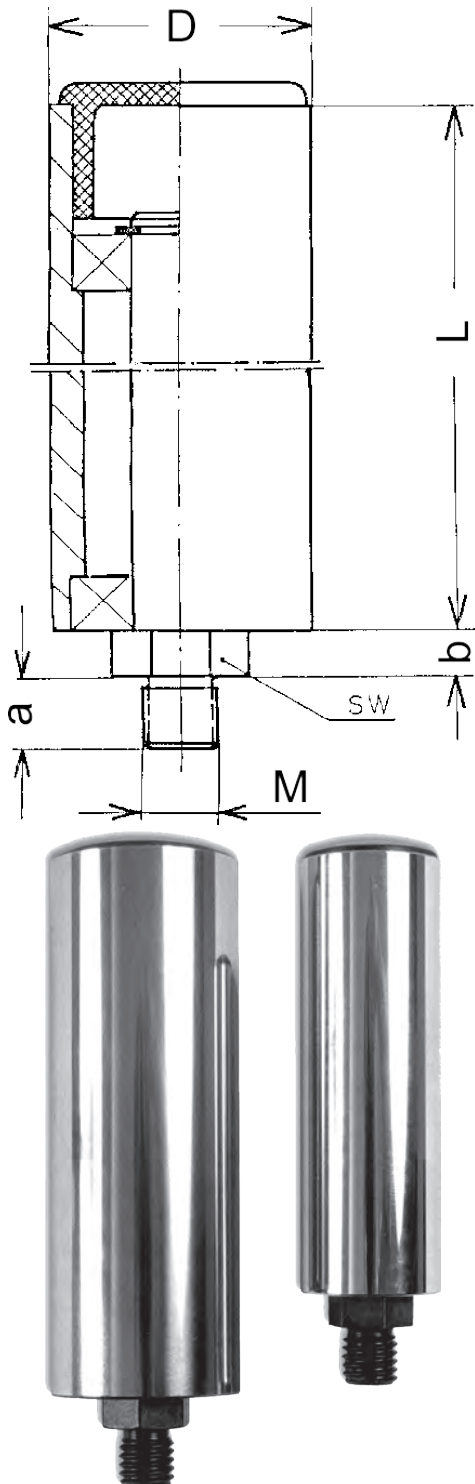
Email: [info@subec.se](mailto:info@subec.se)  
Web: [www.subec.se](http://www.subec.se)

# ROLLERS

Rollers:

Standard: HRX (Surface hardened + chromium coated)

Option: Various Plastics



Article. No	ØD	L	SW	M	a	b	Weight
01363*	50	80	19	12	24	10	0,848
07098*	50	100	24	12	25,5	10	0,95
03407*	50	200	19	12	24	10	1,93
00026*	60	110	22	12	12	9	1,649
00027*	60	130	22	12	12	9	1,976
00028*	60	150	22	12	12	9	2,328
05272*	60	160	22	12	12	9	2,487
04685*	60	200	22	12	12	9	3,129
00656*	60	220	22	12	30	9	3,169
00657*	60	300	19	12	30	7	4,331

Other dimensions on request

\* Stock item

**Drawing No. 3-400070-00**

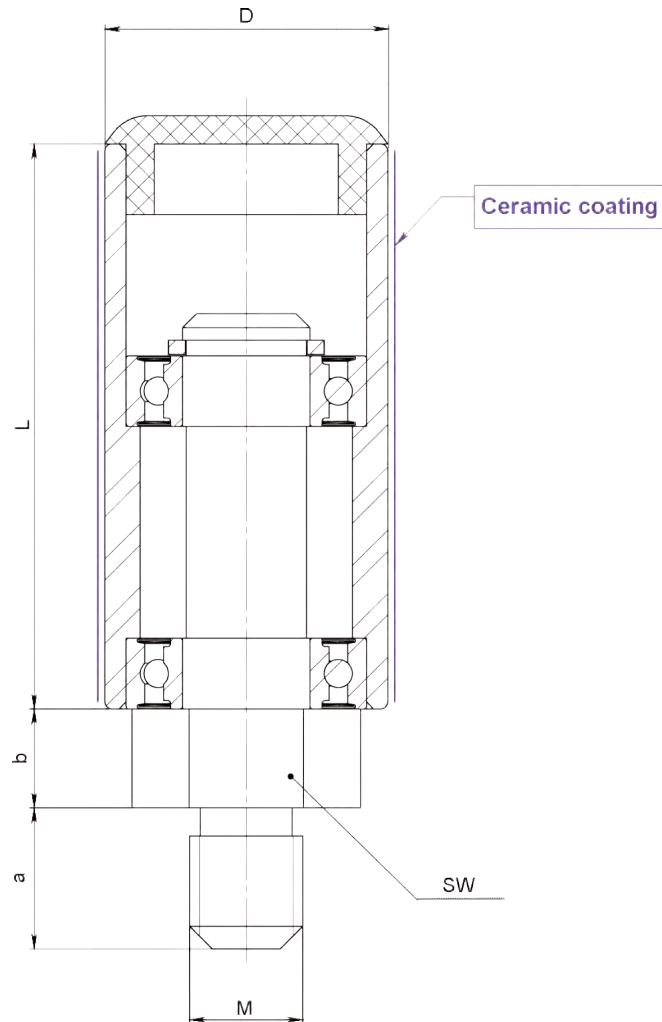
**Subec AB** Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

**Phone:** +46-8-88 46 33  
**Fax:** +46-8-97 76 58

**Email:** [info@subec.se](mailto:info@subec.se)  
**Web:** [www.subec.se](http://www.subec.se)

# ROLLERS

Rollers:  
Steel with ceramic coating



Article. No	ØD	L	SW	M	a	b	Weight
<b>12730</b>	10	30	14	8	10	7	
<b>12731</b>	16	30	10	6	12	7	
<b>08976*</b>	20	40	14	8	10	7	0,07kg
<b>08927*</b>	20	80	14	8	10	7	0,1kg
<b>07681</b>	30	40	17	12	12	7	
<b>08773</b>	40	60	17	12	12	7	
<b>10938</b>	40	76	17	12	12	7	
<b>09527</b>	40	110	17	12	25	7	0,76kg

Other dimensions on request

**Drawing No. 3-400070-00**

\* Stock item

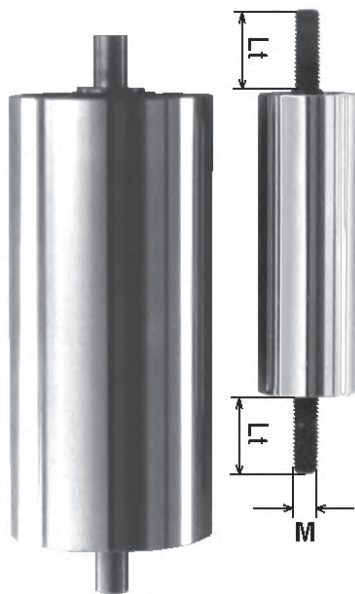
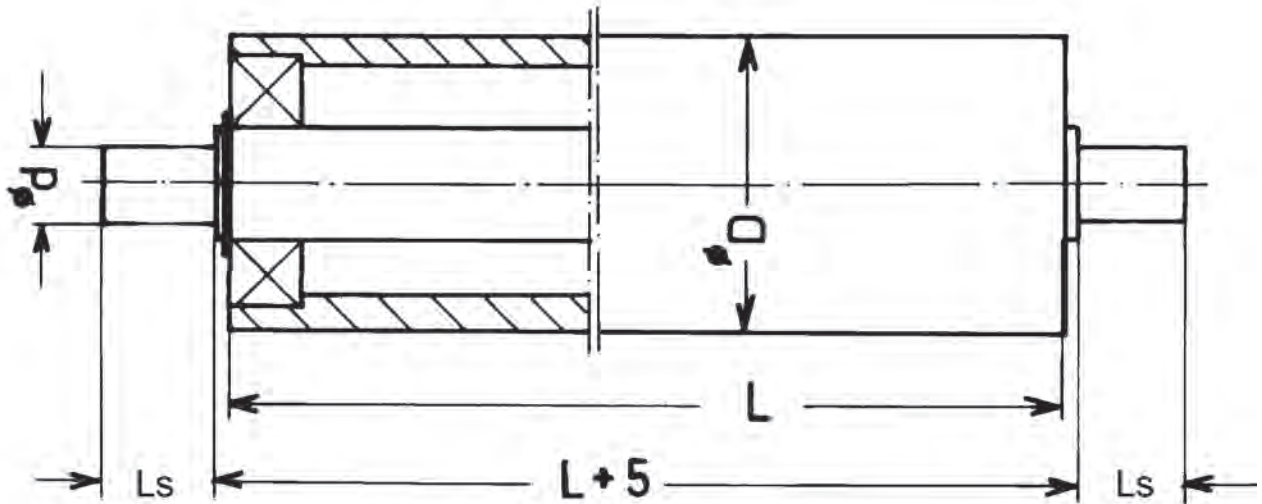
<b>Subec AB</b>	<b>Språngarvägen 16</b>	<b>Phone: +46-8-88 46 33</b>	<b>Email: info@subec.se</b>
	<b>SE- 132 38 Saltsjö-Boo</b>	<b>Fax: +46-8-97 76 58</b>	<b>Web: www.subec.se</b>
	<b>Sweden</b>		

# ROLLERS

Rollers:

Standard: HRX (Surface hardened + chromium coated)

Option: Various Plastics



Alternative: Threaded end

Article. No		ØD	L	Ls	Lt	Ød	M	Sym	Weight
Smooth	Threaded								
05273*	06945A*	20	40	15	11	8	8		0,08
05274*	03201	20	60	15	20	8	8		0,12
08087	01483	20	80	15	20	8	6		-
05261*	05993	20	100	15	20	8	8		0,19
05390*	-	30	40	15	-	10	-		0,15
00111	02473A*	30	60	15	20	10	8		0,26
06375	05624*	30	90	12,5	20	10	8		-
04618*	03219*	30	110	18	20	10	8		0,47
-	08950*	30	150	-	20	10	10	X	-
00134*	01703	40	60	15	30	10	12		-
01036*	05806	40	90	15		10	12		-
00136*	04370*	40	110	15	20	10	12		0,79
00561	06283*	40	150	15	30	10	12		1,08
-	08918*	40	200	-	20	-	10		-
-	07938*	40	250	-	20	-	12		1,79
01157	-	60	110	15	-	10	15		-
00781*	09018	60	130	15	30	10	12		2,10
00770*	02255*	60	150	15	20	10	12		2,40
-	02404*	60	160	-	40	-	12		2,758

Other dimensions on request

**Drawing No. 3-400169-00**

\* Stock item

<b>Subec AB</b>	<b>Sprängarvägen 16</b>	<b>Phone: +46-8-88 46 33</b>	<b>Email: info@subec.se</b>
	<b>SE- 132 38 Saltsjö-Boo</b>	<b>Fax: +46-8-97 76 58</b>	<b>Web: www.subec.se</b>
	<b>Sweden</b>		

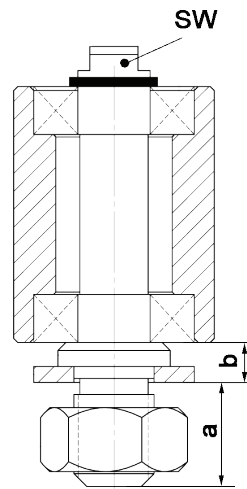
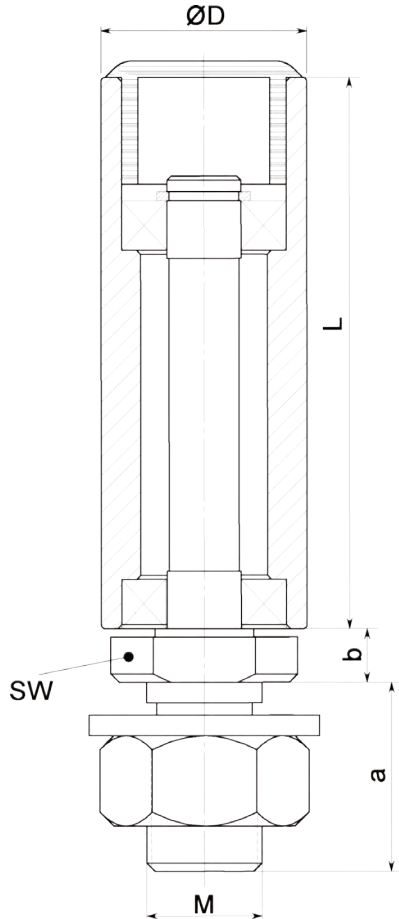


# ROLLERS

Rollers:

Standard: HRX (Surface hardened + chromium coated)

Option: Various Plastics



Execution with top key grip



Article: 05557\*  
Weight: 0,24 kg

Article. No	ØD	L	SW	M	a	b	Pitch	Weight	Note
07446*	20	27	14	10	30	7	1,25	0,09kg	Without plastic cap
05966*	20	60	19	14	23	6,5	2,0	0,16kg	
01005*	24	54	19	14			1,0	0,17kg	
07456*	25	32	6	10	13	5	1,5	0,11kg	Top key grip
05127*	25	67	19	14	23	6,5	1,0	0,21kg	
05557*	24	67	19	14	27	6,5	1,5	0,24	
10756*	25	67	19	14	27	6,5	1,5		With PA6 Rollers with stainless bearings

Other dimensions on request

**Drawing No. 3-400231-05**

\* Stock item

Subec AB  
Språngarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

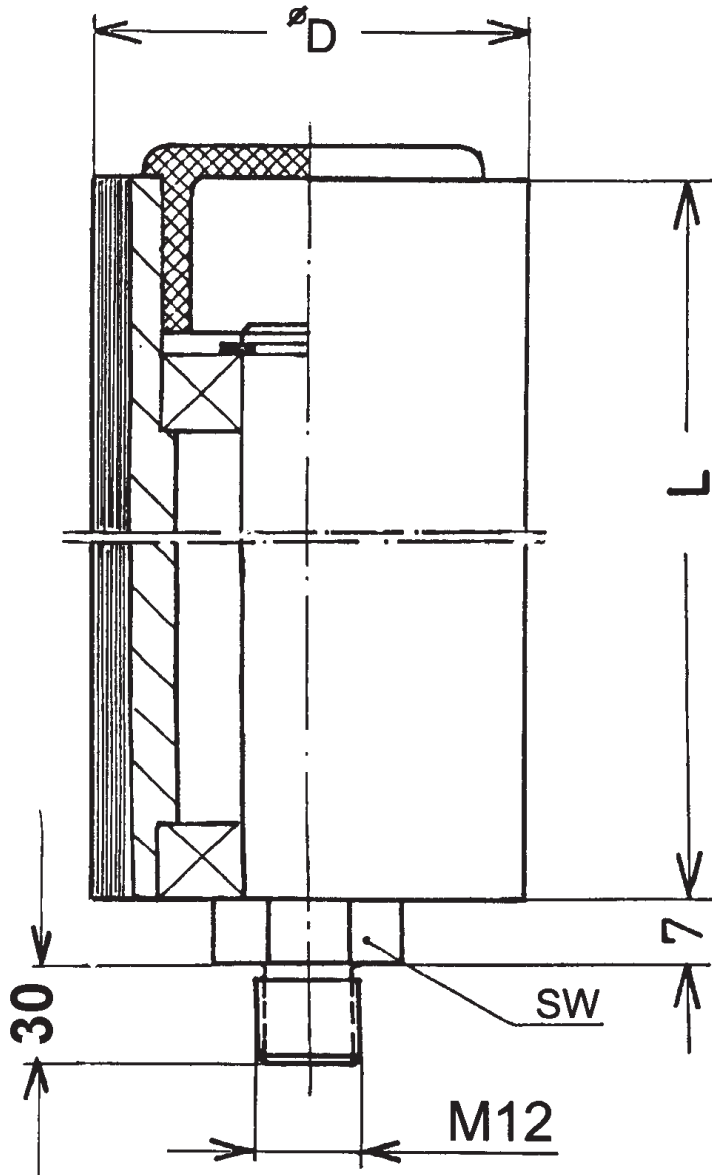
Phone: +46-8-88 46 33  
Fax: +46-8-97 76 58

Email: info@subec.se  
Web: www.subec.se

1

# ROLLERS

Polyurethane Coating: 90 Shore A



Option: Various hardness ShoreA and colors



Article. No	ØD	L	SW
00032*	55	150	17

Other dimensions on request

Drawing No. 3-400235-00

\* Stock item

Subec AB  
 Sprängarvägen 16  
 SE- 132 38 Saltsjö-Boo  
 Sweden

Phone: +46-8-88 46 33  
 Fax: +46-8-97 76 58

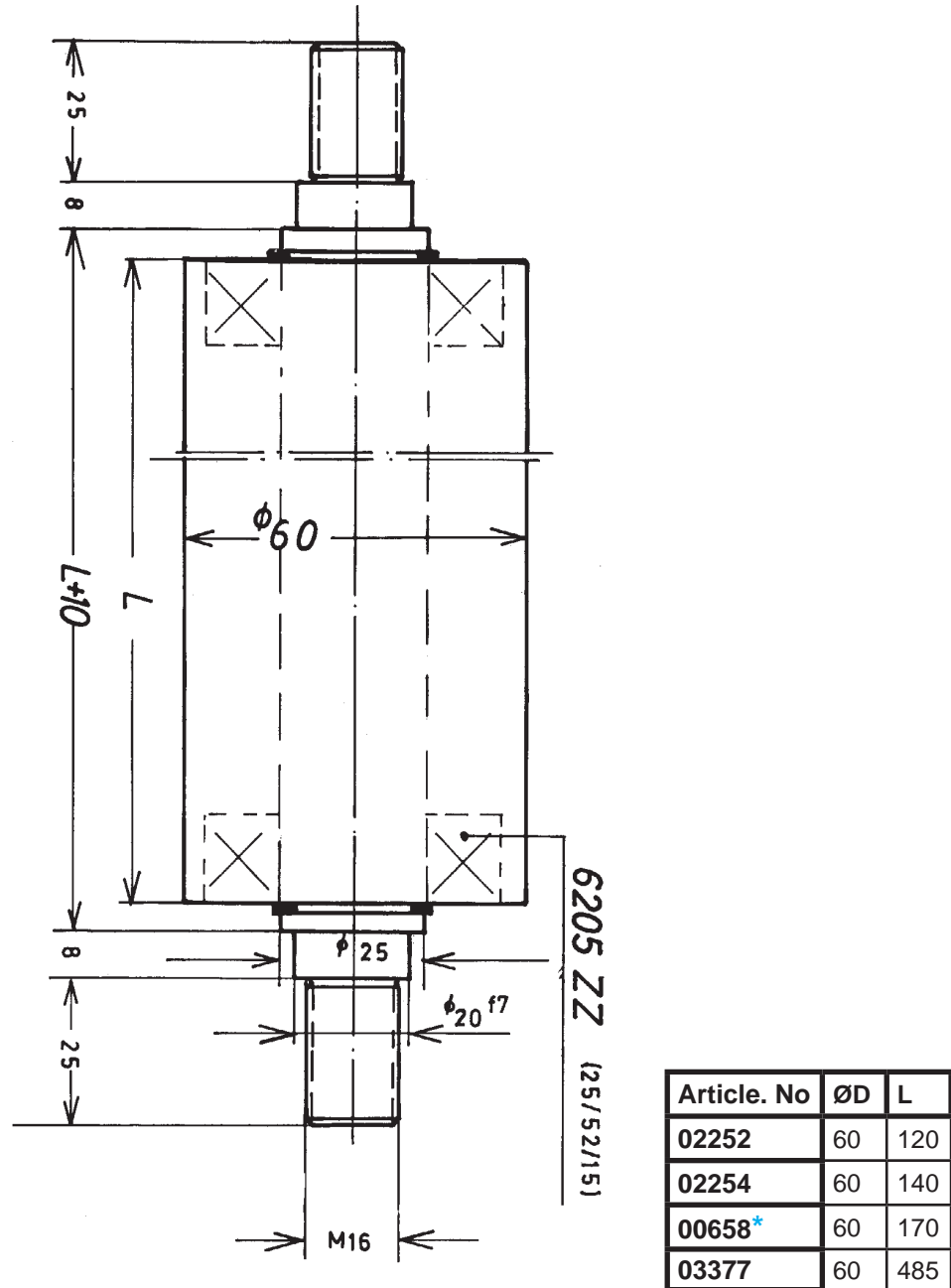
Email: [info@subec.se](mailto:info@subec.se)  
 Web: [www.subec.se](http://www.subec.se)

# ROLLERS

Rollers:

Standard: HRX (Surface hardened + chromium coated)

Option: Various Plastics



Other dimensions on request

**Drawing No. 3-400288-00**

\* Stock item

Subec AB

Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:

+46-8-88 46 33

Fax:

+46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)

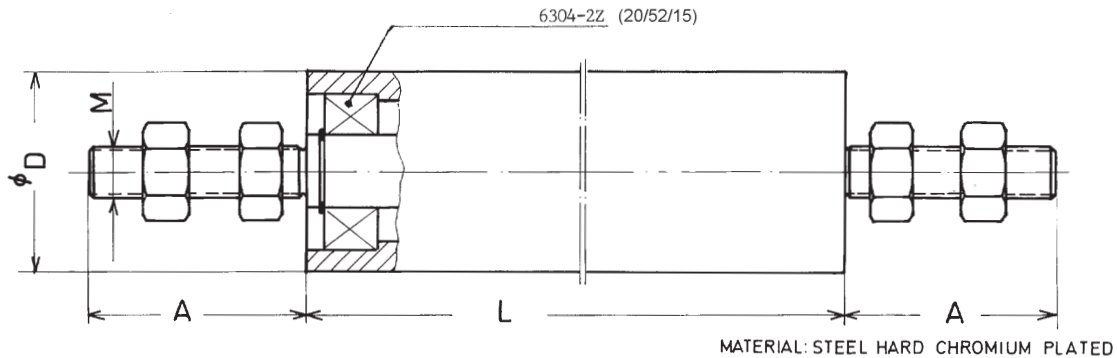
Web: [www.subec.se](http://www.subec.se)

# ROLLERS

Rollers:

Standard: HRX (Surface hardened + chromium coated)

Option: Various Plastics



Article No	ØD	L	A	M
04525*	50	250	47,5	12
10364*	50	280	47,5	12
02845*	50	520	34	12
02404*	60	160	40	12
00034	60	180	47,5	12
04898*	60	195	47,5	12
00036*	60	220	47,5	12
00037	60	250	47,5	12
03142*	60	320	47,5	12
01166*	60	380	47,5	12
01154	60	400	30	12
02035*	60	450	55	12
02061	60	540	55	12
02036	60	660	55	12
01905	60	680	47,5	12
06511	60	780	47,5	12
00038	60	900	47,5	12
01762	60	1000	47,5	12
00039	60	1100	47,5	12
01898*	80	250	56	20
00041	80	1000	47,5	20

Other dimensions on request

**Drawing No. 3-400233-03**

\* Stock item

Subec AB

Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:

+46-8-88 46 33

Fax:

+46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)

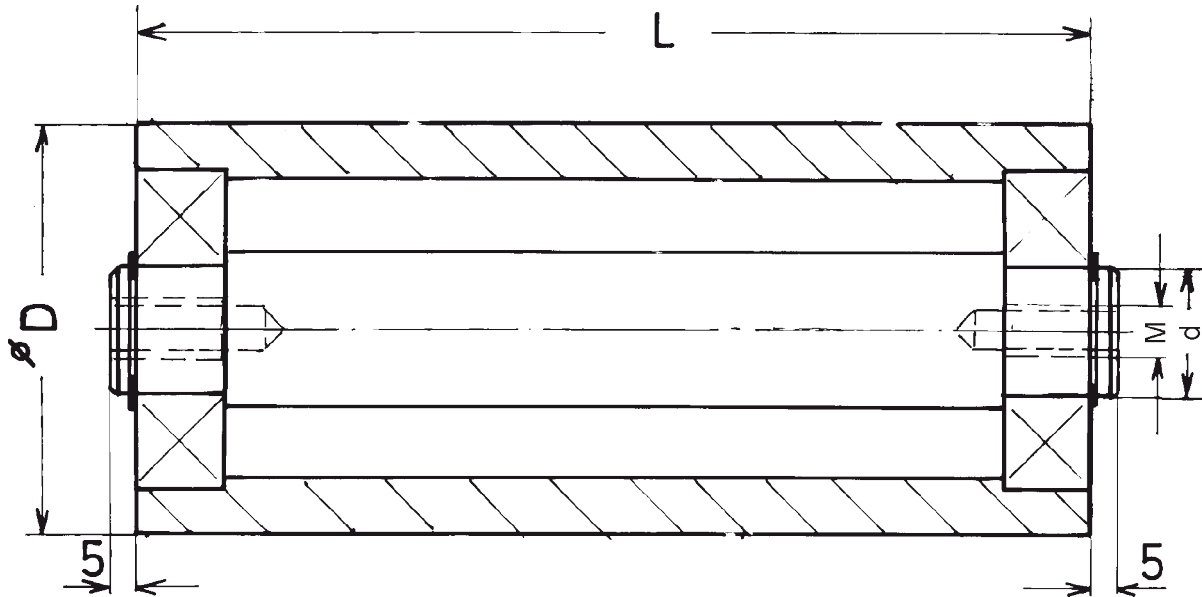
Web: [www.subec.se](http://www.subec.se)

# ROLLERS

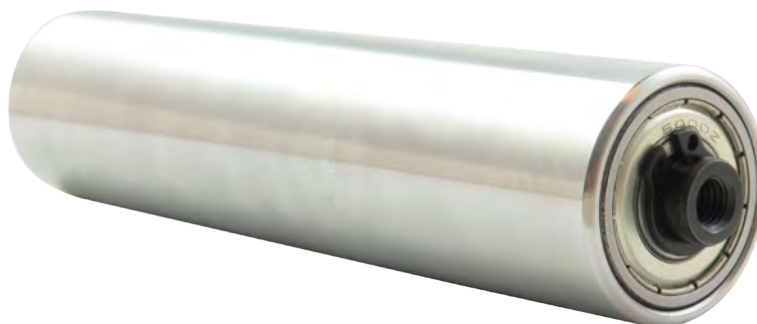
Rollers:

Standard: HRX (Surface hardened + chromium coated)

Option: Various Plastics



Article. No	ØD	d	L	M	Weight
11251	30		130	M6	
01553*	80	25	300	M14	7,4
02532*	80	25	385	M12	9
02321*	80	25	469	M12	11,4
03972	40	15	900	M10	
01555	160		340	M18	



Other dimensions on request

**Drawing No. 3-400289-01**

\* Stock item

Subec AB

Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:

+46-8-88 46 33

Fax:

+46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)

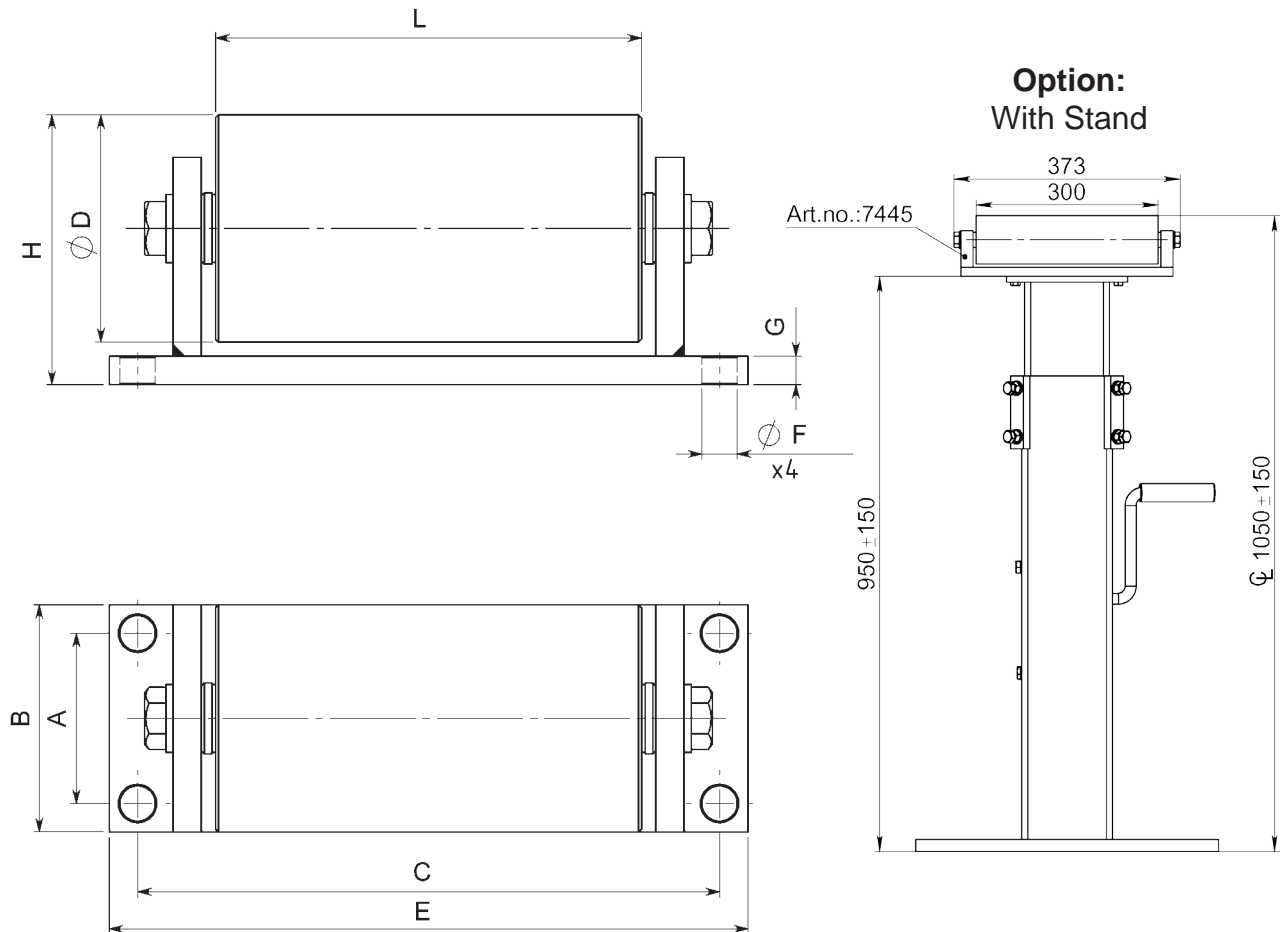
Web: [www.subec.se](http://www.subec.se)

# ROLLERS

Rollers:

Standard: HRX (Surface hardened + chromium coated)

Option: Various Plastics



Article. No	ØD	A	B	C	E	F	G	H	L
02131	80	60	80	205	225	4xØ12,5	10	95	150
07445	80	36	60	330	350	6xM8		100	300
08029	80	40	70	205	225	4xØ11	10	95	150
07444*	70	36	60	246	266	6xM8		90	200
11714	80	160	200	160	200	4xØ12,5	10	95	150

Other dimensions on request

**Drawing No. 3-400529-00**

\* Stock item

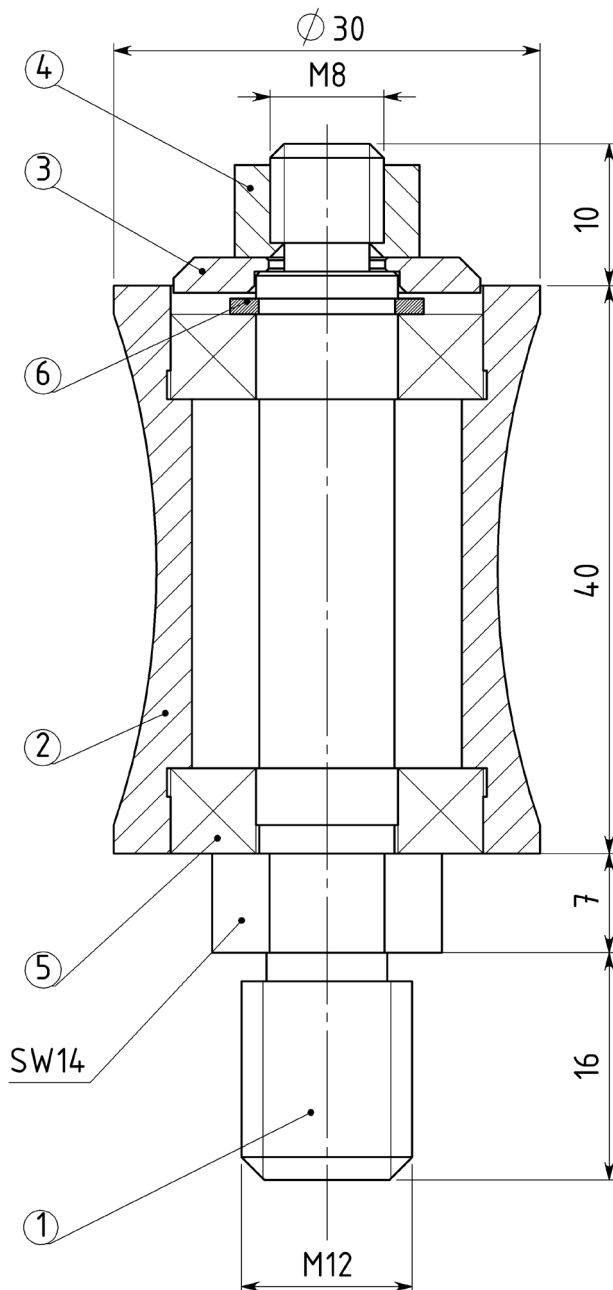
Subec AB Sprängarvägen 16 Phone: +46-8-88 46 33 Email: info@subec.se  
 SE- 132 38 Saltsjö-Boo Fax: +46-8-97 76 58 Web: www.subec.se  
 Sweden

# ROLLERS

Rollers:

Roller Material: Hardend steel

Option: Various Plastics



Crowned:



Article: 02147\*

Concave:



Article: 05787\*

Other dimensions on request

**Drawing No. 3-400572-24R**

\* Stock item

Subec AB

Språngarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:

+46-8-88 46 33

Fax:

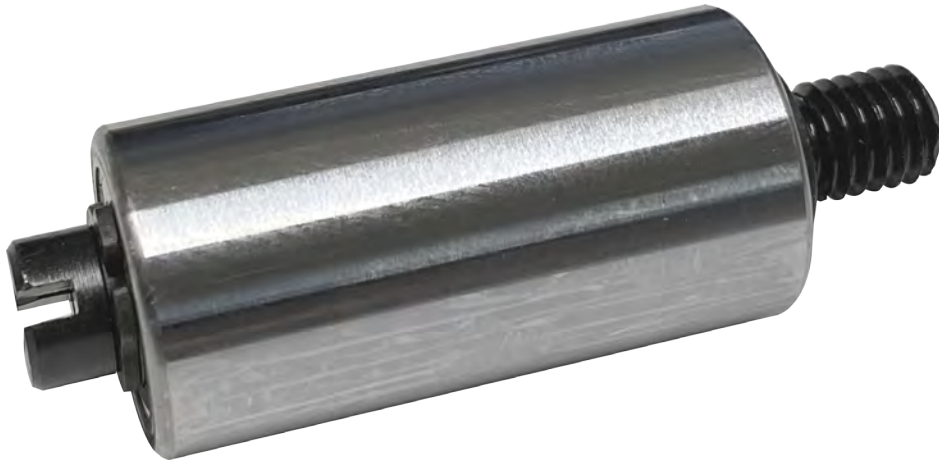
+46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)

Web: [www.subec.se](http://www.subec.se)

1

## CUSTOMIZED ROLLERS



Article: 11309  
With screwdriver slot on shaft end

**More information on request**

---

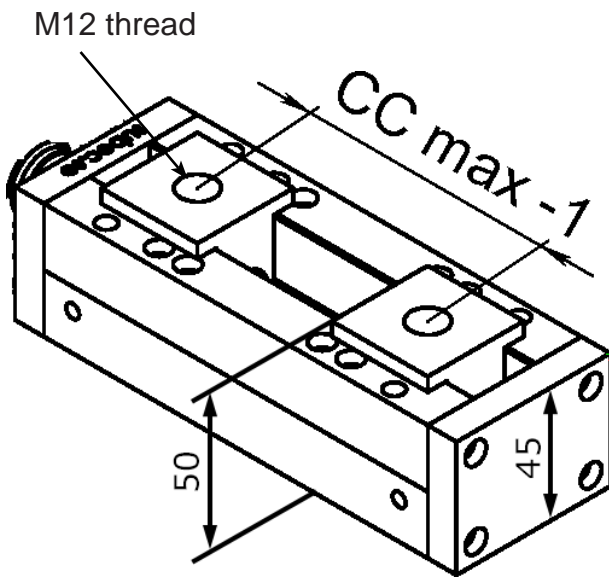
<b>Subec AB</b>	<b>Sprängarvägen 16</b>	<b>Phone:</b>	<b>+46-8-88 46 33</b>	<b>Email:</b> <a href="mailto:info@subec.se">info@subec.se</a>
	<b>SE- 132 38 Saltsjö-Boo</b>	<b>Fax:</b>	<b>+46-8-97 76 58</b>	<b>Web:</b> <a href="http://www.subec.se">www.subec.se</a>
	<b>Sweden</b>			

---



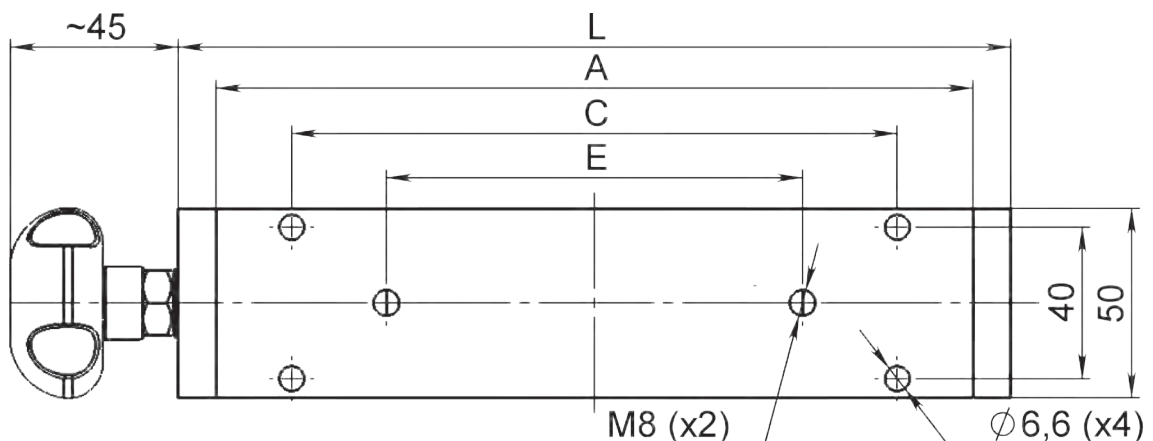
# ROLLER GUIDE SYSTEM

50x45



Article No.	L	A	C	E	CCmax
01597*	115	95	35	75	65
00698*	150	130	95	110	100
06158*	165	145		110	115
00651*	220	200	160	110	170
06159	260	240		110	210
06160	275	255		110	225
00919*	280	260	220	110	230
05404	300	280	240	130	250
06162	310	290		130	260
05145*	350	330	250	130	300
06163	380	360		130	330
06164	400	380		130	350
06165*	430	410		130	380
06161	620	600		130	570

To complete system choose rollers, max Ø60mm.  
 Product diameter = CCmax - Roller diameter.



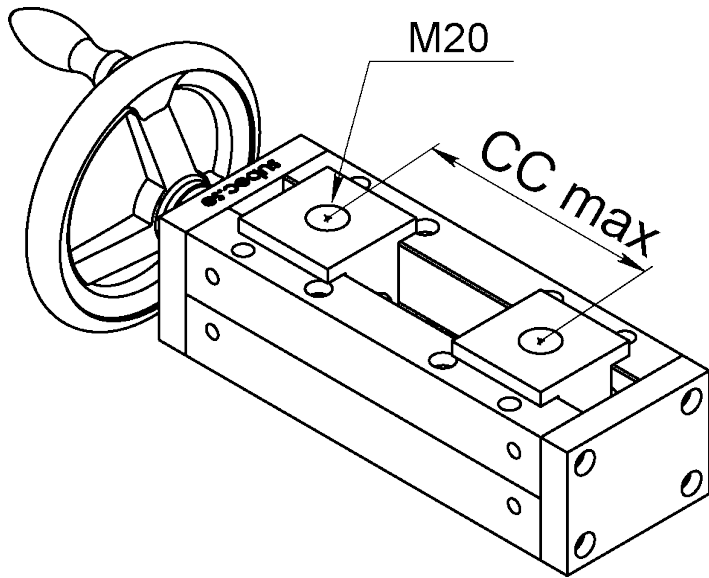
**Drawing No. 1-300430-00**

\* Stock item

<b>Subec AB</b>	<b>Sprängarvägen 16</b>	<b>Phone: +46-8-88 46 33</b>	<b>Email: info@subec.se</b>
	<b>SE- 132 38 Saltsjö-Boo</b>	<b>Fax: +46-8-97 76 58</b>	<b>Web: www.subec.se</b>
	<b>Sweden</b>		

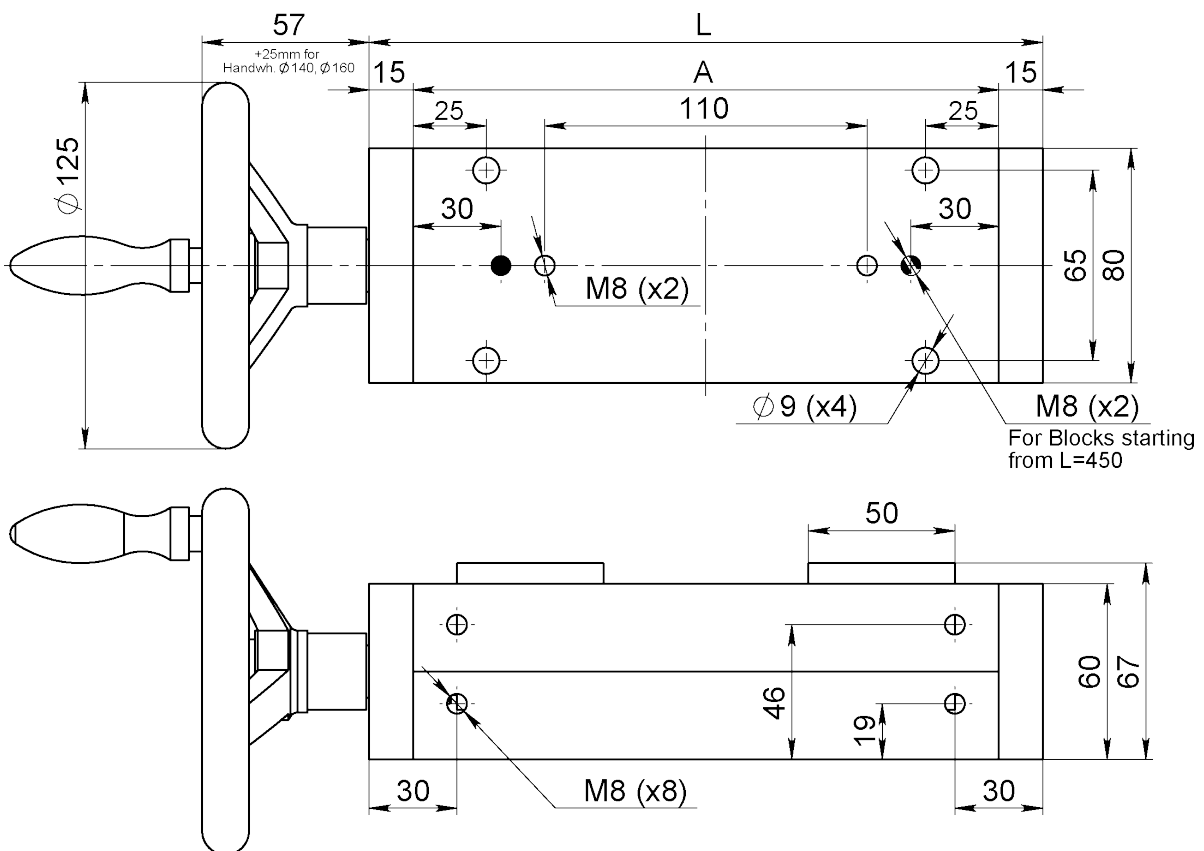
# ROLLER GUIDE SYSTEM

80x60



Article No.	L	A	CCmax
05620*	230	200	150
06187	250	220	170
02450*	300	270	220
06186	320	290	240
04372*	360	330	280
01144	370	340	290
02423	400	370	320
06185	450	420	370
02453	470	440	390
06184	490	460	410
02454	540	510	460
06183	590	560	510
06182	605	575	525
06181	675	645	595
05268	695	665	615
02456	770	740	690
06180	840	810	760

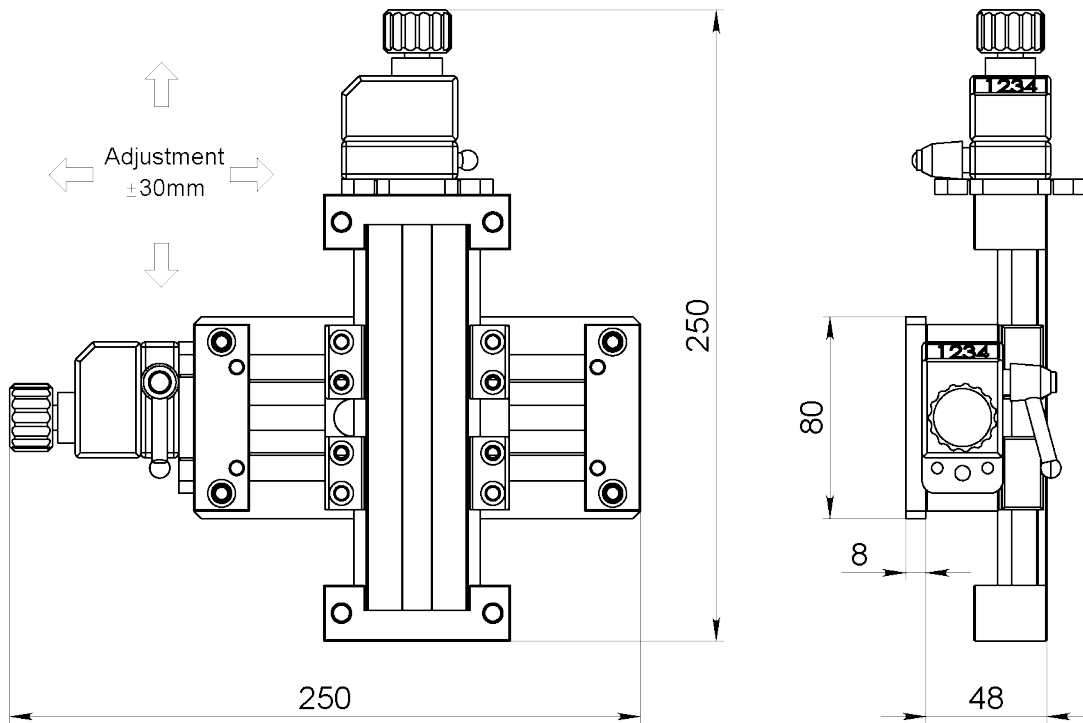
To complete the system choose rollers, max  $\varnothing 100\text{mm}$ .  
 Product diameter = CCmax - Roller diameter.



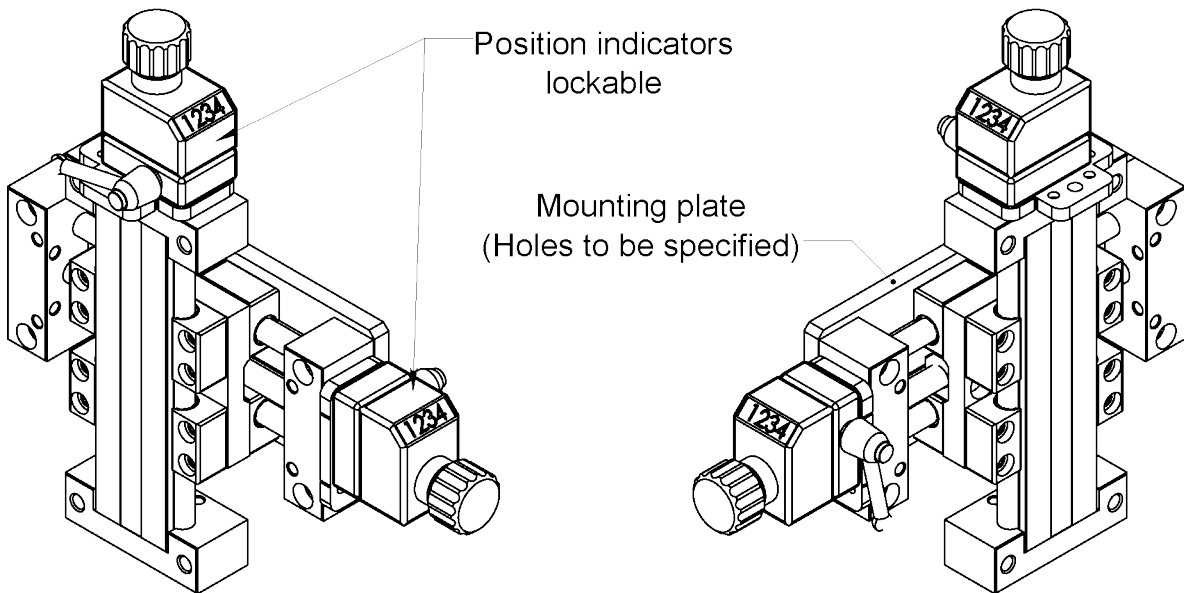
Drawing No. 3-400363-00

\* Stock item

# TRAVERSE UNIT YZ ±30



Article: 12110



Any direction possible, must be specified upon order

**3-401289-00**

Subec AB

Språngarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:

+46-8-88 46 33

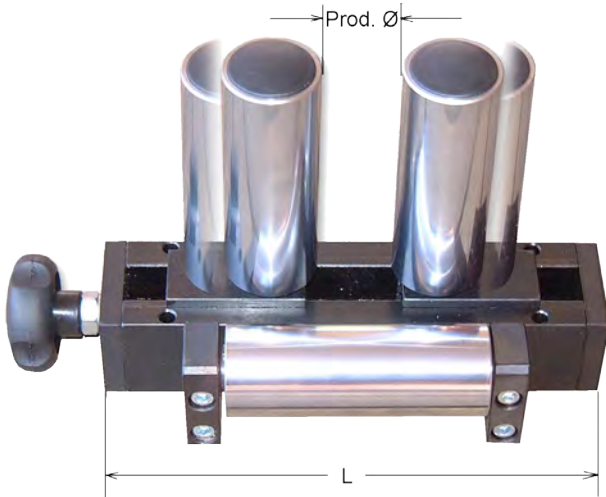
Fax:

+46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)

Web: [www.subec.se](http://www.subec.se)

## CUSTOMIZED ROLLER GUIDE SYSTEMS



Article: 01079  
Weight: 4,2kg  
Spring loaded rollers,  
for lumps and splices



Article: 06008  
Weight: 12kg  
With one pivot roller. Good solution for  
inlet and outlet guiding in Caterpillar.



Article: 05807  
Individually adjustable rollers

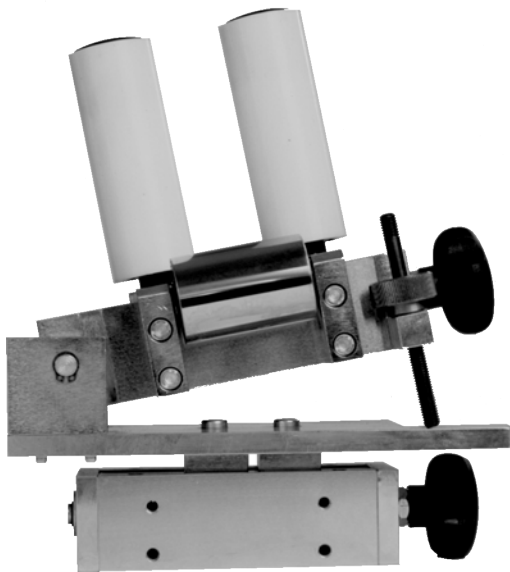


Article: 11337  
Individually adjustable rollers, With one  
pivot roller. Good solution for inlet and  
outlet guiding in Caterpillar.

**More information on request**

<b>Subec AB</b>	<b>Sprängarvägen 16</b>	<b>Phone:</b>	<b>+46-8-88 46 33</b>	<b>Email:</b> <a href="mailto:info@subec.se">info@subec.se</a>
	<b>SE- 132 38 Saltsjö-Boo</b>	<b>Fax:</b>	<b>+46-8-97 76 58</b>	<b>Web:</b> <a href="http://www.subec.se">www.subec.se</a>
	<b>Sweden</b>			

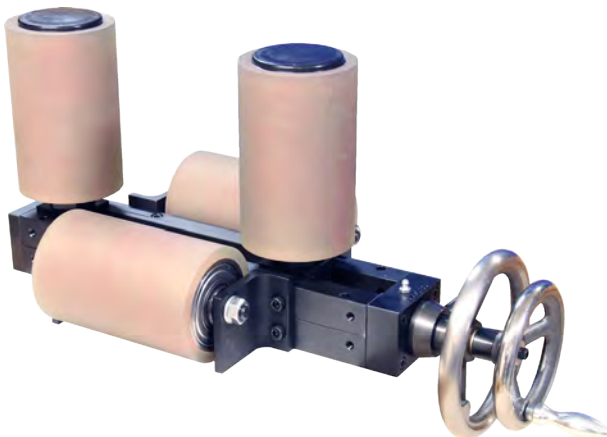
## CUSTOMIZED ROLLER GUIDE SYSTEMS



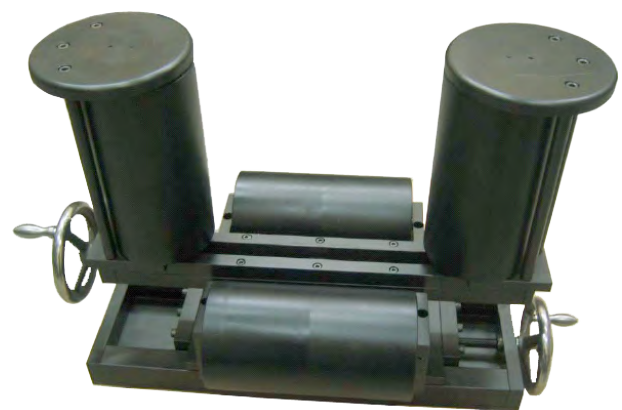
Article: 00054  
Tiltable system & traversing  
For asymmetrical flat cables



Article: 07008  
Centerline adjustment, traversing



Article: 07841  
Centerline adjustment, traversing  
for larger product



Article: 04638 + 4985  
Roller System on Traverse unit

**More information on request**

**Subec AB**

**Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden**

**Phone:  
Fax:**

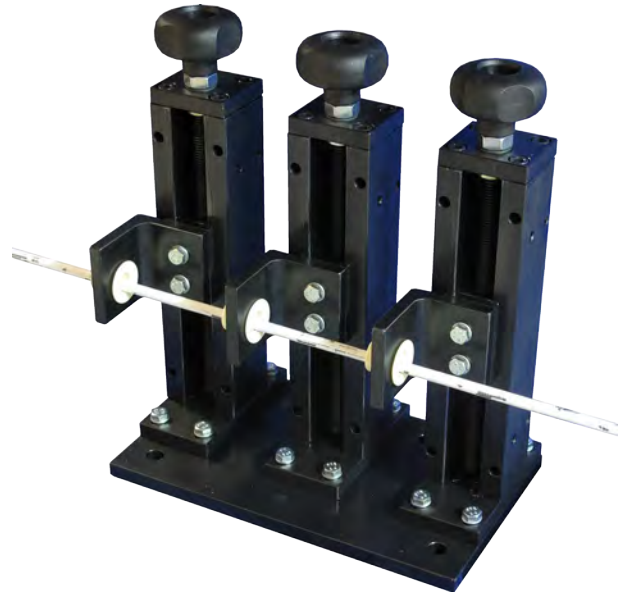
**+46-8-88 46 33  
+46-8-97 76 58**

**Email: [info@subec.se](mailto:info@subec.se)  
Web: [www.subec.se](http://www.subec.se)**

## CUSTOMIZED ROLLER GUIDE SYSTEMS



Article: 11180  
Individually adjustable V-Rollers



Article: 07963  
Guide System for foil application



Article: 08061\*  
Tilttable roller guide



Article: 10203A  
Tilttable adjustable roller guide

**More information on request**

\* Stock item

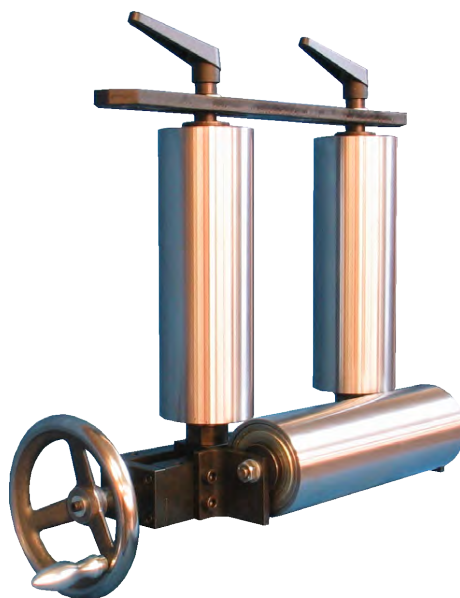
<b>Subec AB</b>	<b>Sprängarvägen 16</b>	<b>Phone: +46-8-88 46 33</b>	<b>Email: <a href="mailto:info@subec.se">info@subec.se</a></b>
	<b>SE- 132 38 Saltsjö-Boo</b>	<b>Fax: +46-8-97 76 58</b>	<b>Web: <a href="http://www.subec.se">www.subec.se</a></b>
	<b>Sweden</b>		



# CUSTOMIZED ROLLER GUIDE SYSTEMS



Article: 11985



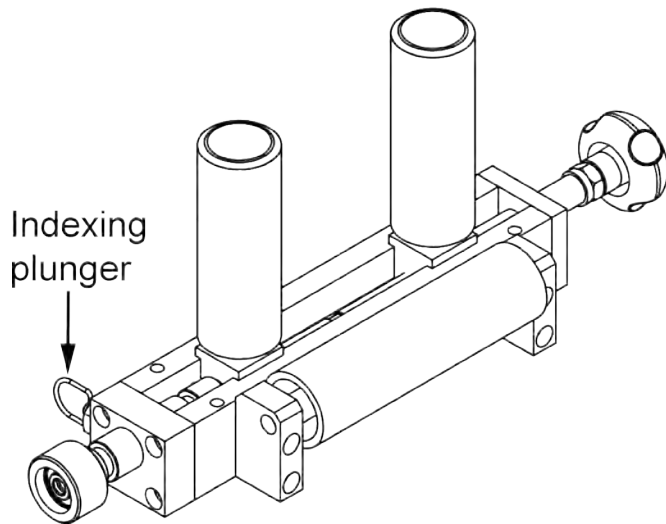
Article: 07720  
Heavy duty with reinforced locking



Article: 13128 (Steel Rollers)  
Article: 15443 (PA6 Rollers)  
Roller guide with quick adjustment. Easily fitted on regular stands.

**More information on request**

## CUSTOMIZED ROLLER GUIDE SYSTEMS



Article: 17254

Belt guide with 3 centerline presets to  
triple the belt's life span

\* Stock item

---

<b>Subec AB</b>	<b>Sprängarvägen 16</b>	<b>Phone:</b>	<b>+46-8-88 46 33</b>	<b>Email:</b> <a href="mailto:info@subec.se">info@subec.se</a>
	<b>SE- 132 38 Saltsjö-Boo</b>	<b>Fax:</b>	<b>+46-8-97 76 58</b>	<b>Web:</b> <a href="http://www.subec.se">www.subec.se</a>
	<b>Sweden</b>			

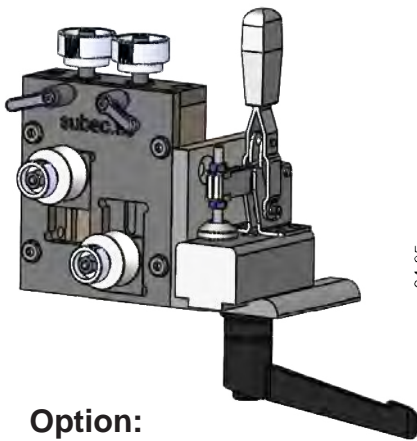
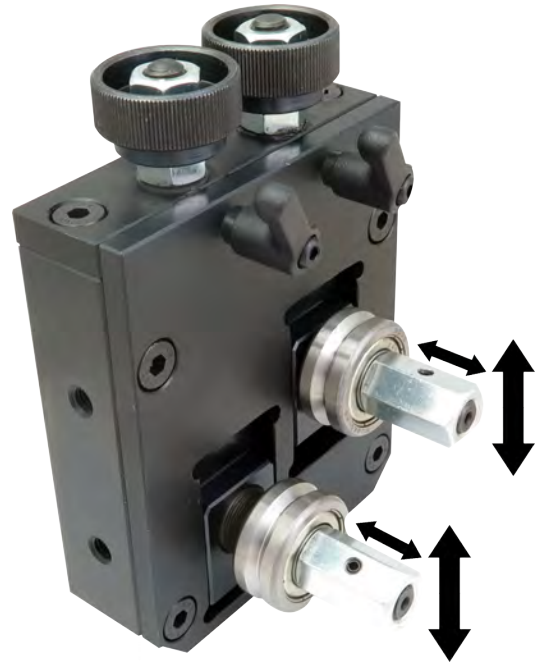
---



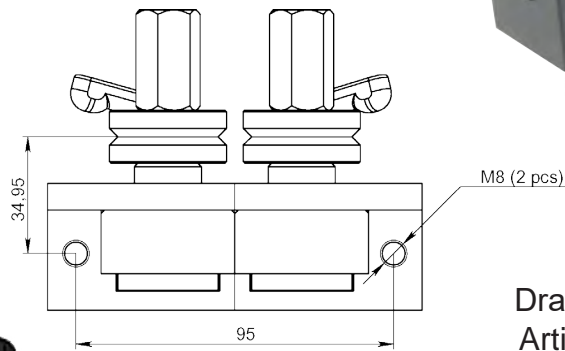
# PRECISION GUIDE UNIT

For rollers - Max Product Ø: 15mm

Article	Roller Type	Product Ø	Remark
10365	SS 22	0,8-1,6mm	
10784B	SL35	7,0-12,0mm	Zirconium Rollers
13834	SL35	7,0-12,0mm	With position indicators
11189A	SD 35	2-4,5mm	With position indicators
8828*	SD 35	2-4,5mm	
9480A*	SD 52	6-9,5mm	
13218	SL52	6-15mm	
9805	SD 80	7-15mm	



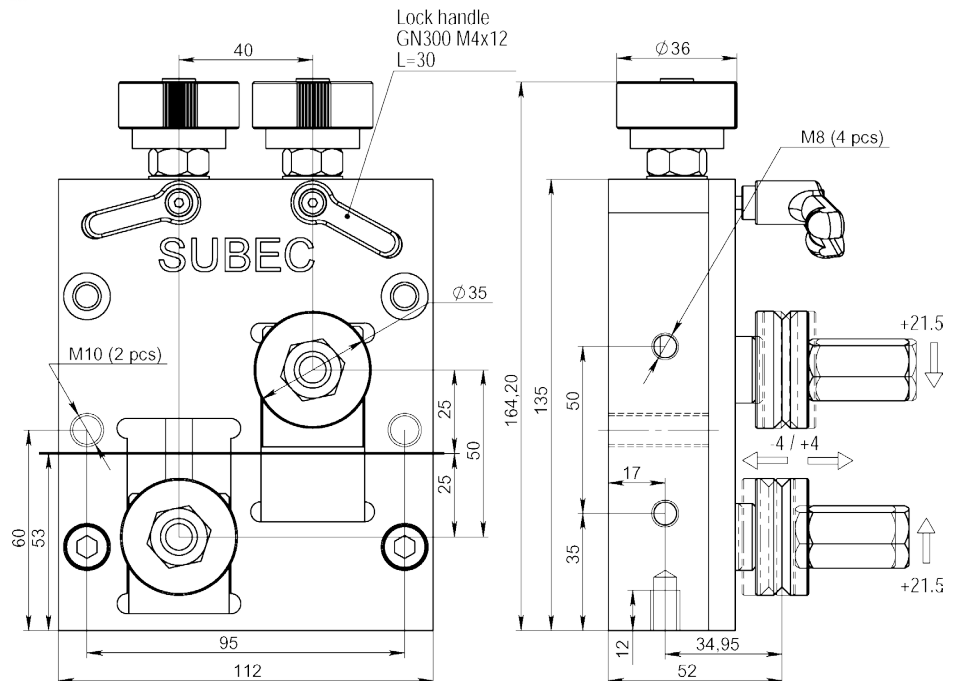
**Option:**  
Wire clamp before  
X-Head  
Article: 11999B



Drawing shows  
Article: 08828\*



Article: 11189A



**Drawing No. 3-400793-00**

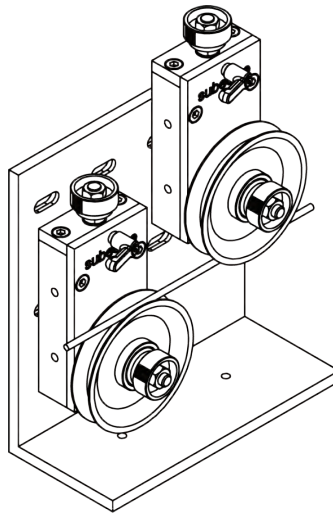
\* Stock item

# PRECISION GUIDE UNIT

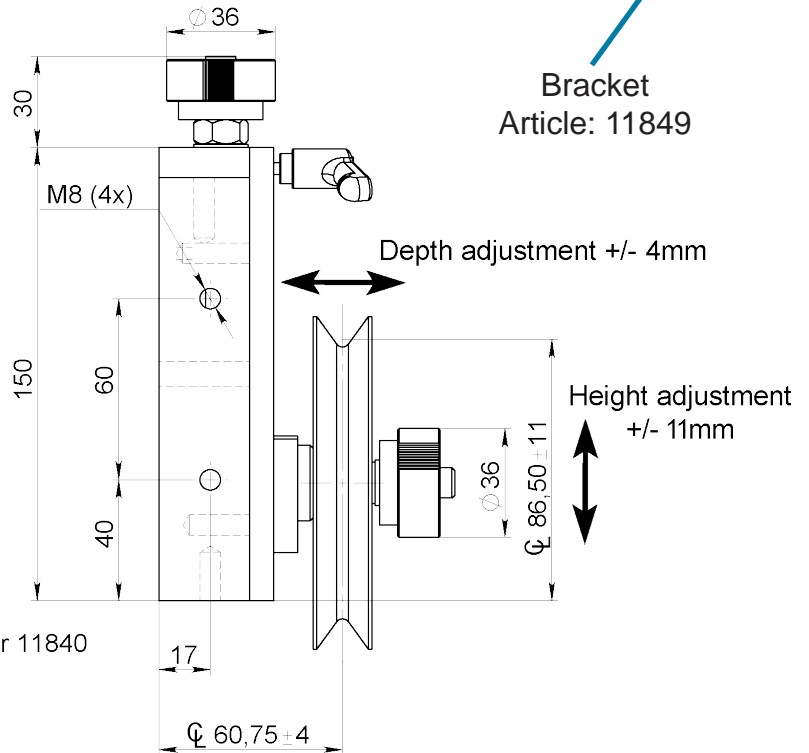
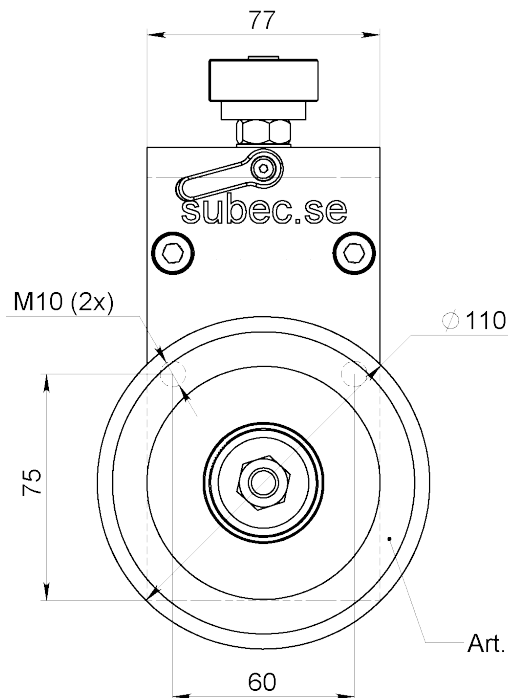
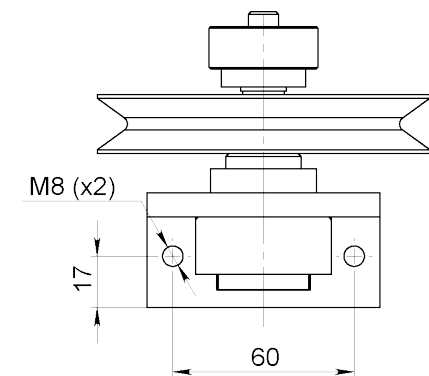
For small sheaves - Max Product Ø: 15mm

**Double Execution**  
Article: 11845

**Single Execution**  
Article: 11844



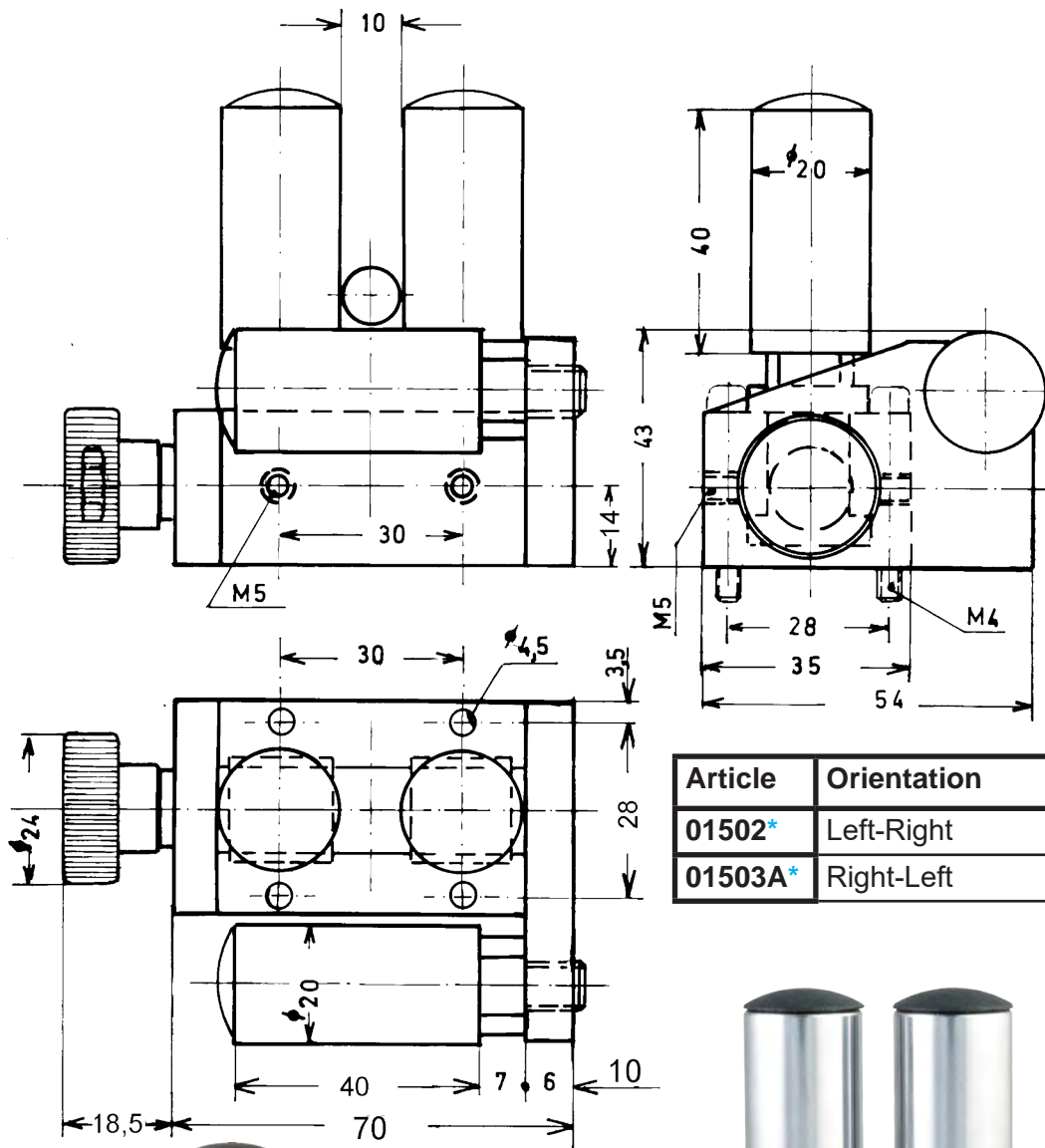
Bracket  
Article: 11849



**Drawing No. 3-400793-00**

# MINI ROLLER GUIDE SYSTEM

Max Product Ø: 13mm



Article	Orientation	Weight
01502*	Left-Right	0,75kg
01503A*	Right-Left	0,75kg

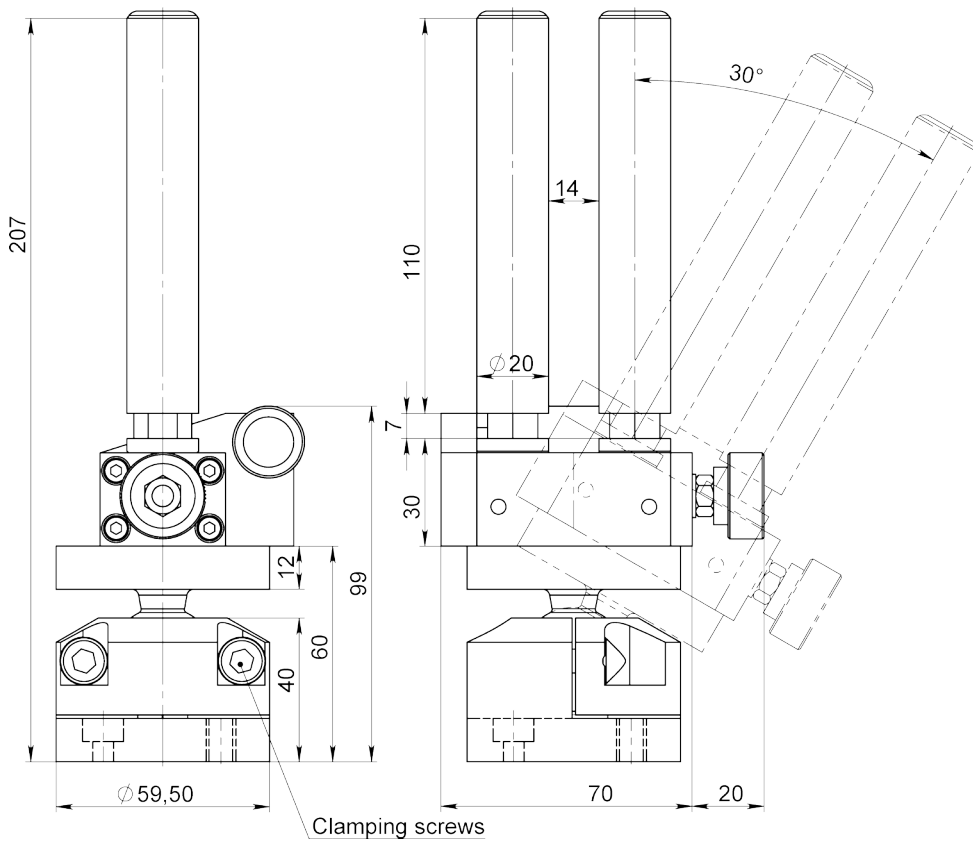


Drawing No. 3-400370-01

\* Stock item

# TILTABLE ADJUSTABLE ROLLER GUIDE

Max Product Ø: 13mm



Article: 14228  
Available with various rollers.

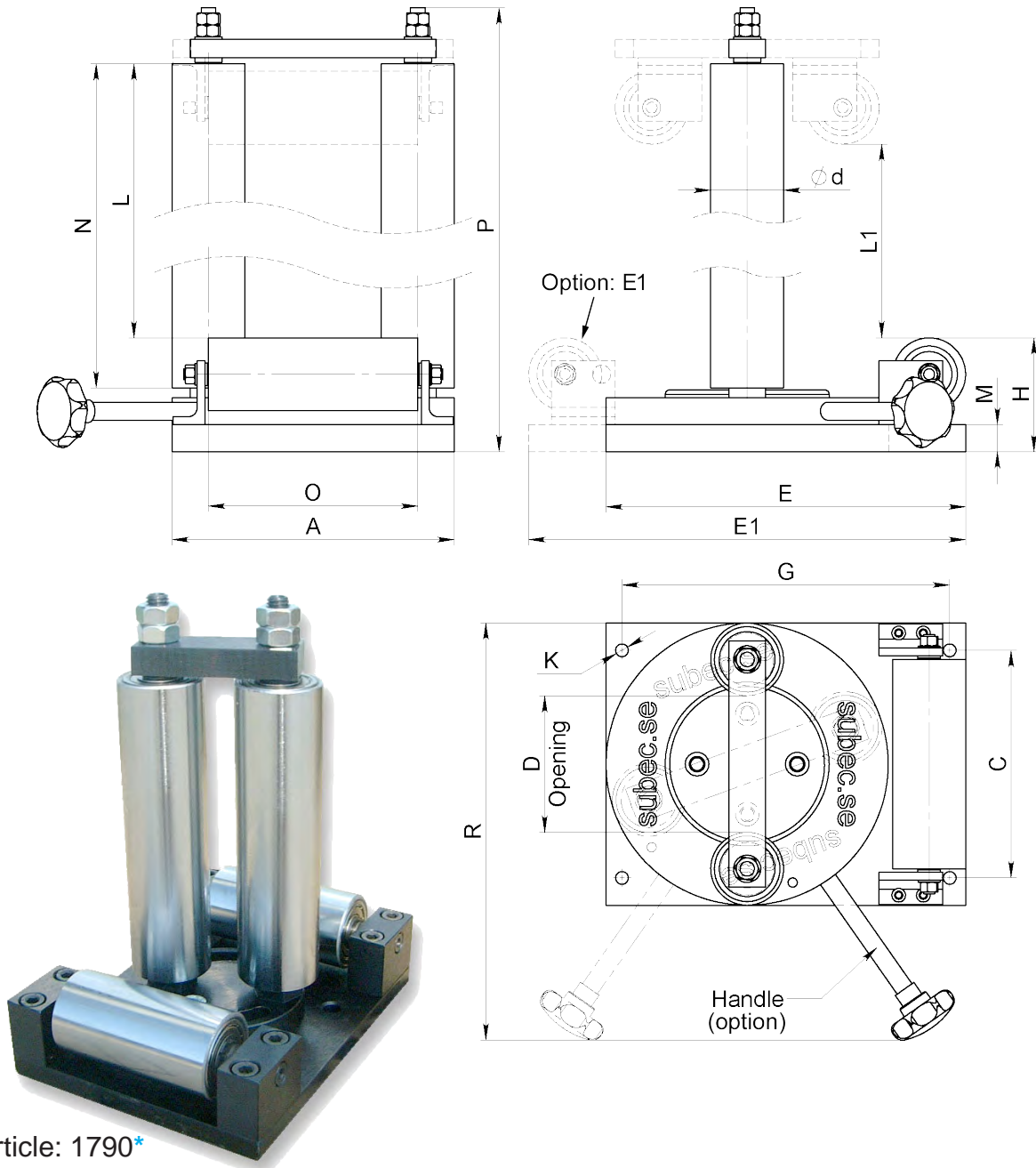


Article: 10203



Drawing No. 3-401219-00

# ROLLER GUIDE SYSTEM WITH ROTATING ADJUSTMENT



Article: 1790\*

Article	A	C	Ød	D	E	E1	G	H	K	L	L1	M	N	O	P	R
11985	310	250	80	0-150	-	480	360	125	M16	1945	-	30	2000	230	2132	458
07230	310	250	80	0-150	-	480	360	125	M16	945	-	30	1000	230	1132	458
05955	482	250	80	0-150	-	472	360	260	M16	-	1156	30	1300	230	1567	458
05849	310	250	80	0-150	395	-	360	125	M16	1245	-	30	1300	230	1432	458
1790A*	100	70	30	0-10	-	130	40	40	Ø6,6	95	-	8	110	60	163	-

Drawing No. 3-400419-00

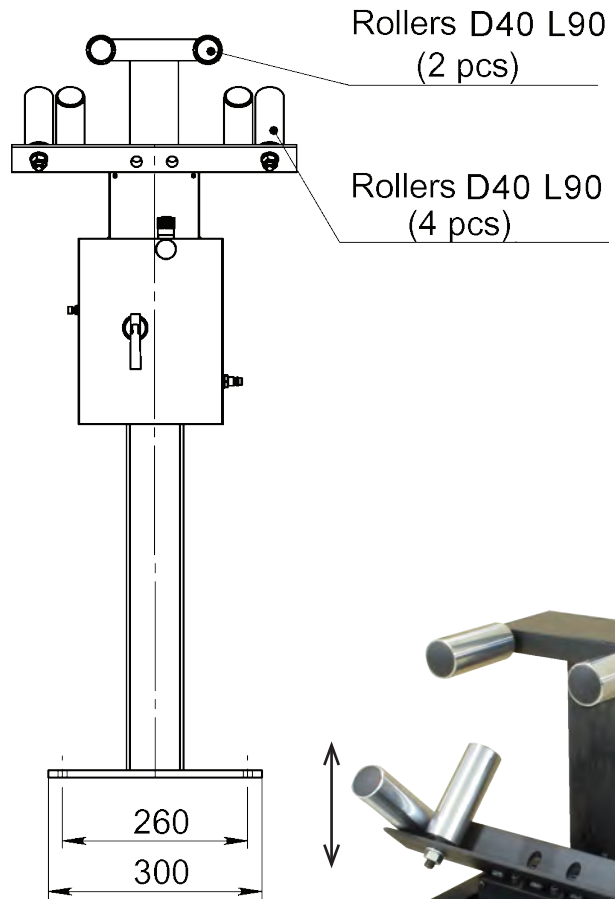
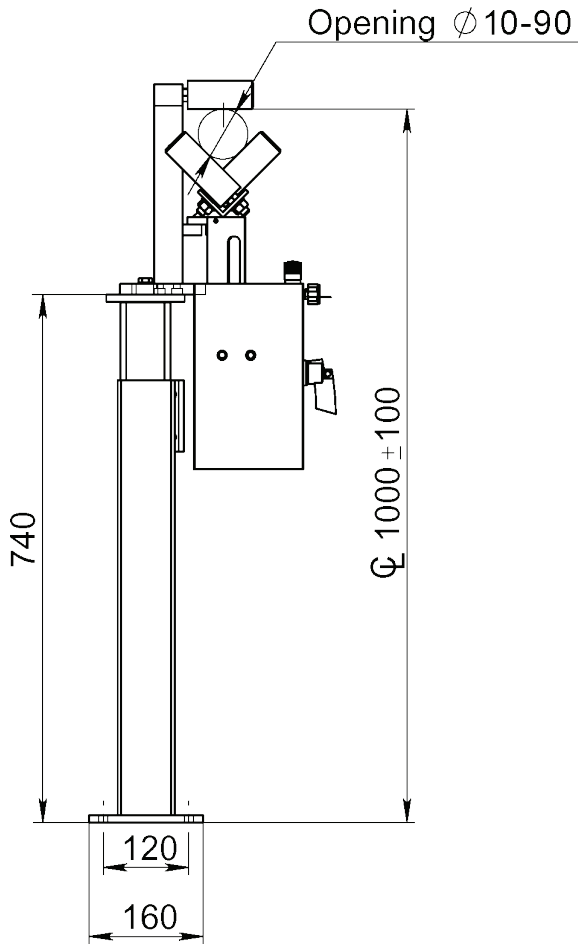
\* Stock item

Subec AB    Sprängarvägen 16    Phone:    +46-8-88 46 33    Email: info@subec.se  
 SE- 132 38 Saltsjö-Boo    Fax:    +46-8-97 76 58    Web: www.subec.se  
 Sweden



# V-GUIDE SYSTEM

Product range: Ø 10-90mm  
With pneumatic open/close

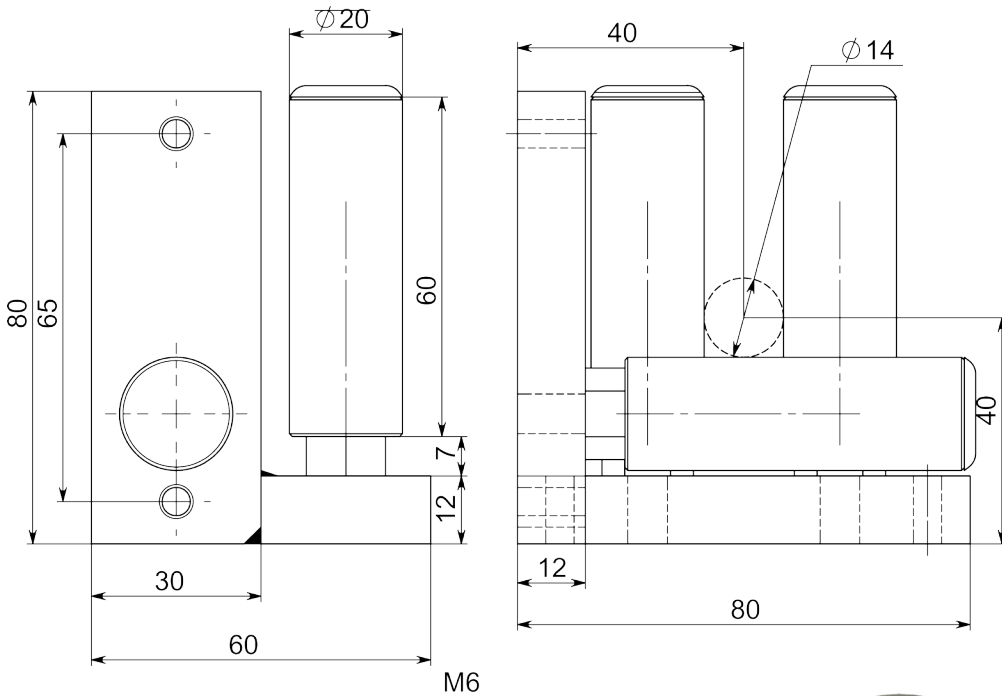


Article: 13256

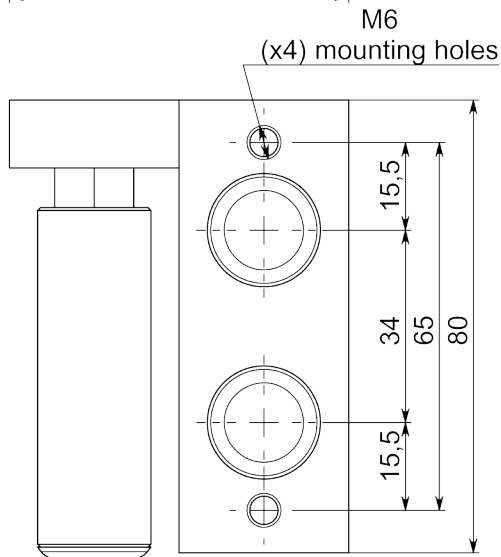
**Drawing No. 3-400946-00**

# ROLLER GUIDE SYSTEM

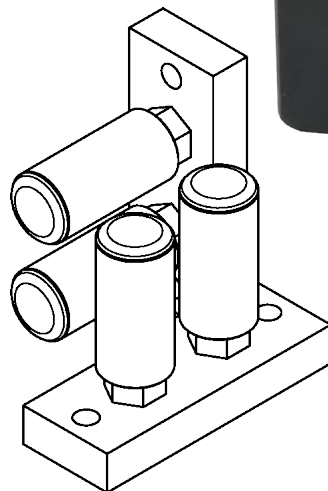
Max Product Ø: 14mm



Article: 07211\*  
Weight: 0,73kg



Article: 6758  
4 Roller Execution  
With D20 L40 Rollers  
Opening 10mm



Drawing No. 3-400742-00

\* Stock item

Subec AB

Språngarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

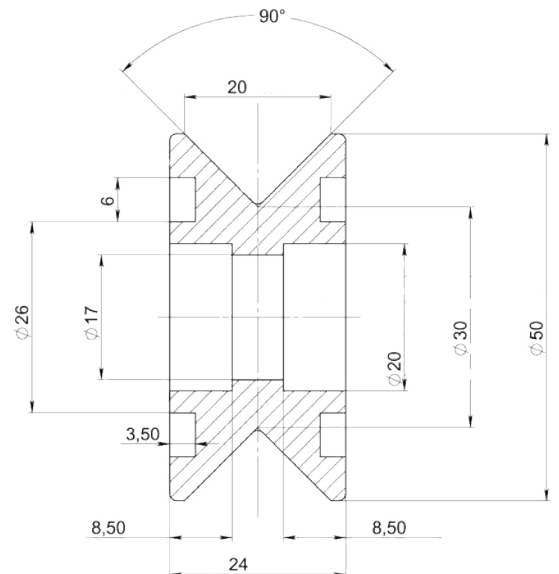
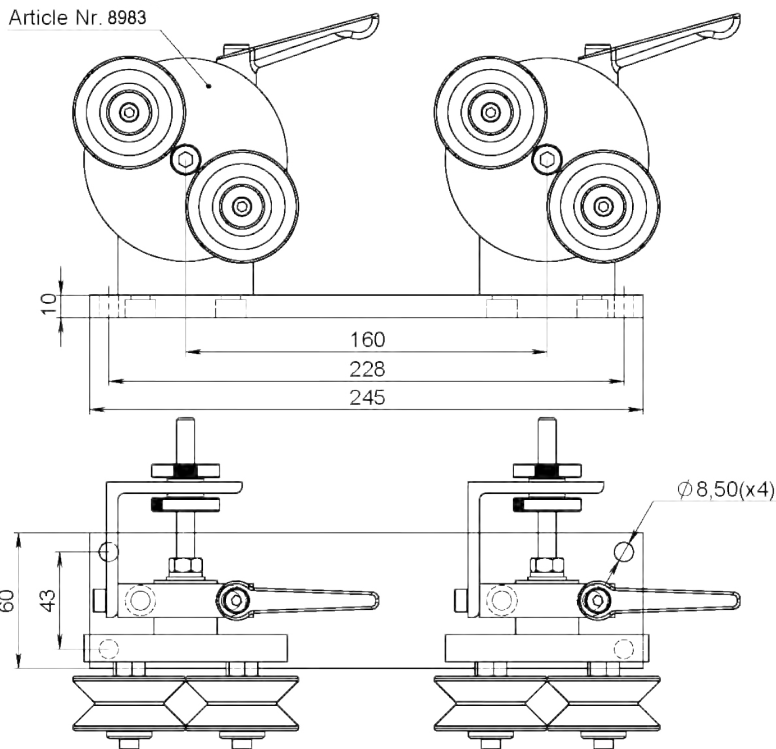
Phone:  
Fax:

+46-8-88 46 33  
+46-8-97 76 58

Email: info@subec.se  
Web: www.subec.se

# ROTARY GUIDE UNIT WITH D50 STEEL ROLLERS

Max Product Ø: 20mm



Article: 08427\*  
Weight: 0,2kg

Also available with:  
Steel Rollers  
Article: 8427

Alu + Ceramics Rollers  
Article: 12906A

Article No.	Execution	Rubber spring
08983*	Single	Without
08984	Single	With
08985	Double	With
08245*	Double	Without



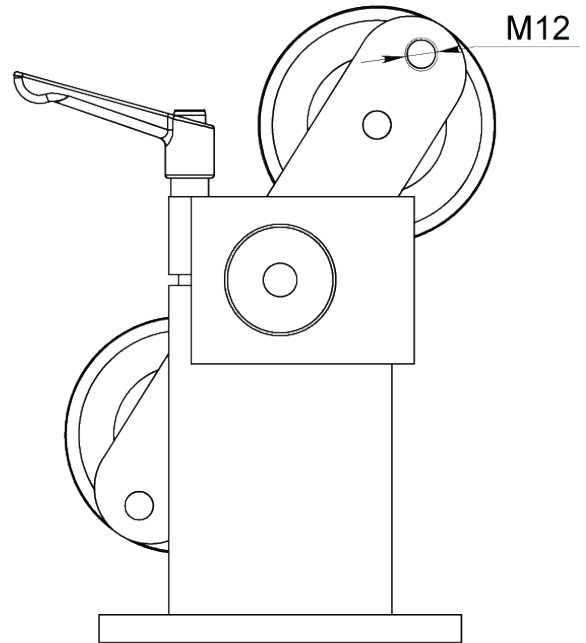
Article: 08245\*  
Weight: 5kg

Drawing No. 3-300450-01

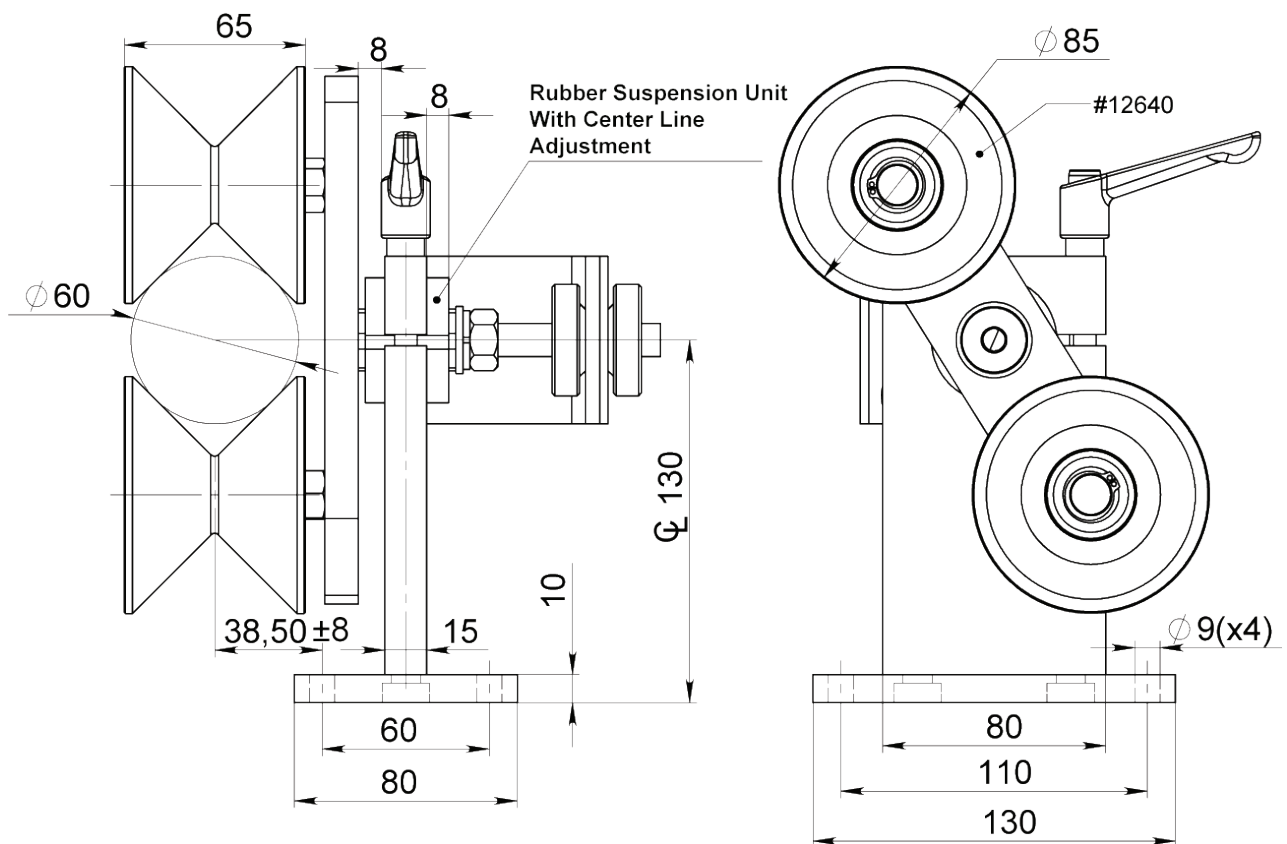
\* Stock item



# ROTARY GUIDE UNIT

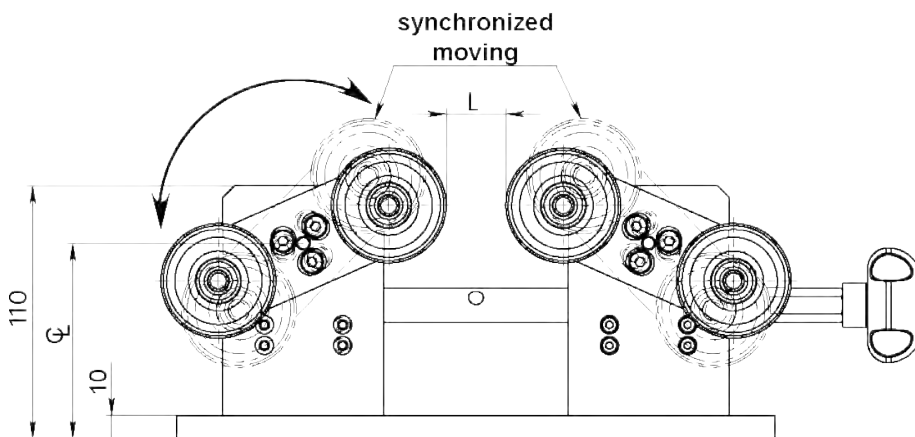
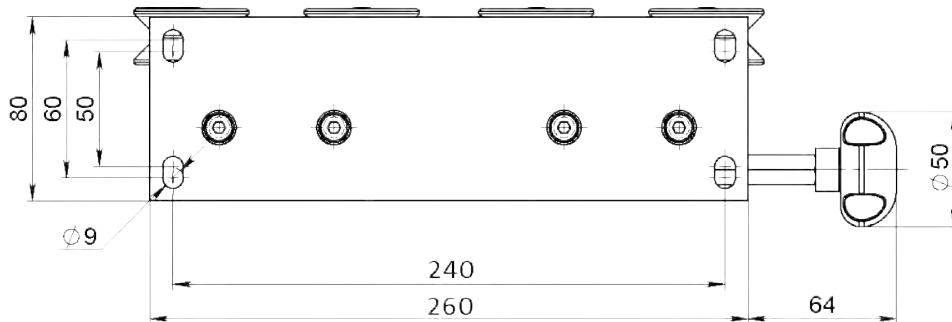


Article: 13709

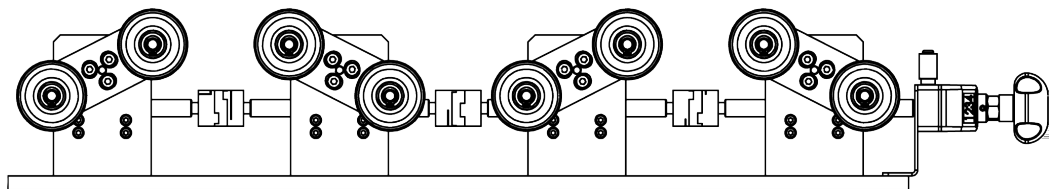


Drawing No. 3-400450-01

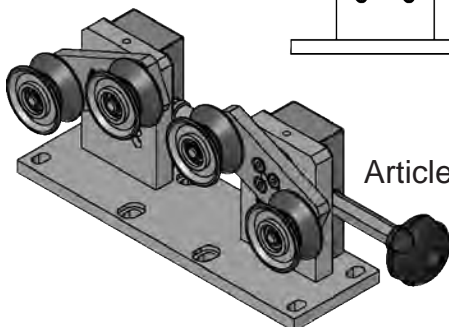
# ROTARY GUIDE UNIT



Article No.	Pulley	CL	L	Product range
13227	Alu. Ceramic Coated. Flat Groove. Type SL50 Article:13253	85	30	Groove acc. spec.
	Alu. Ceramic Coated. V-Groove 90°. Type SL50 Article: 12906*			Ø 2-20mm
12682	Alu. Cr <sub>2</sub> O <sub>3</sub> Coated. V-Groove 90°. Type SL65 Article: 11015	85	8	Ø 2-30mm



Example of synchronised quad system

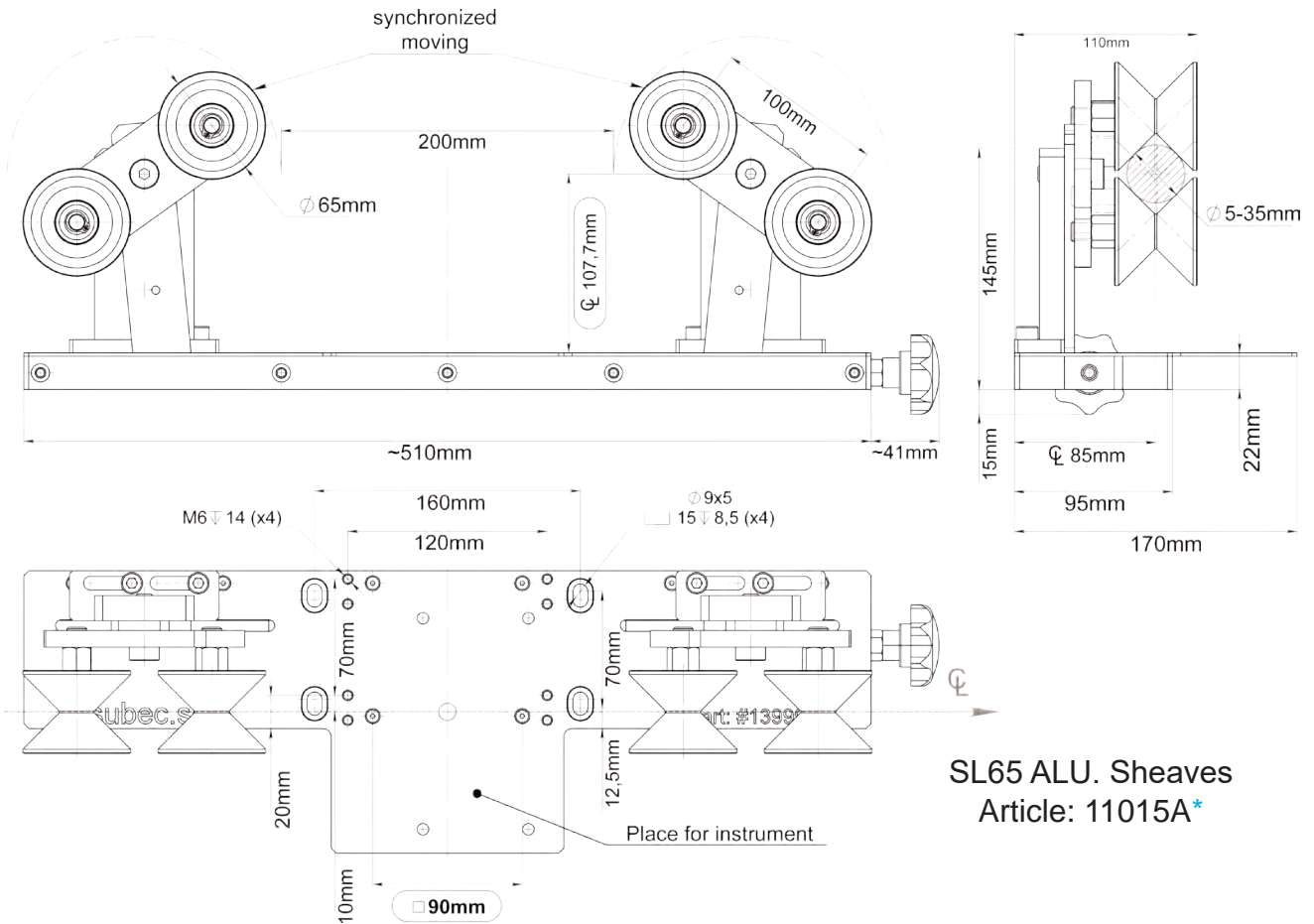


Article: 13227

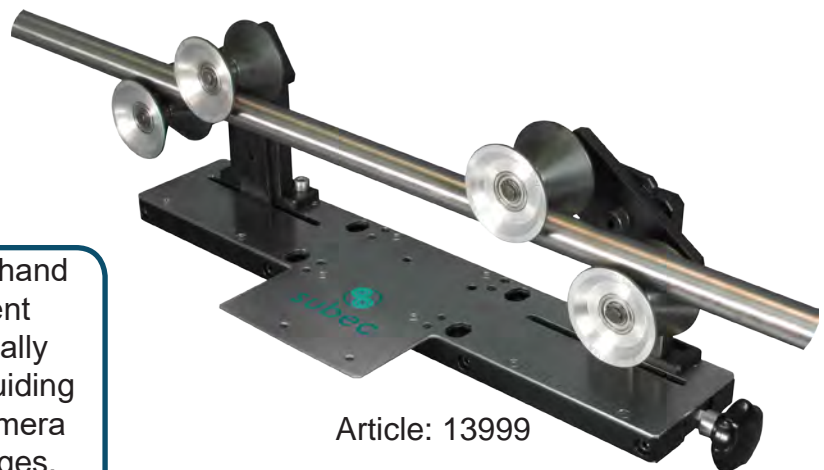
**Drawing No. 3-401341-00**

# ROTARY GUIDE UNIT

Synchronized roller adjustment



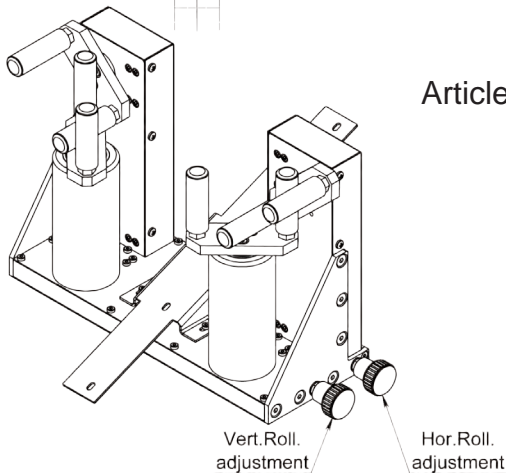
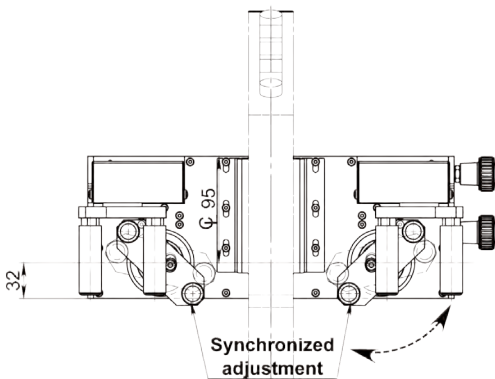
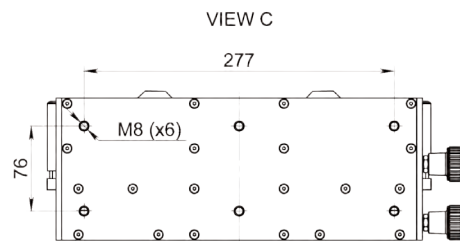
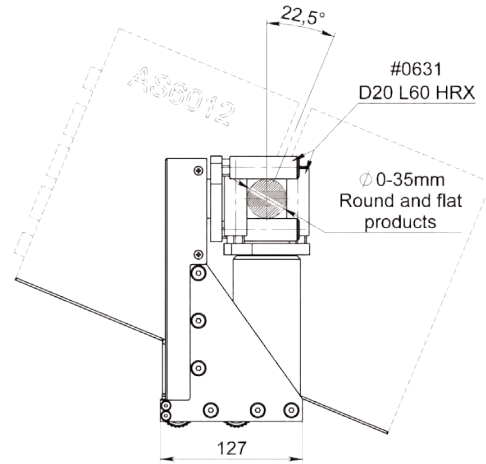
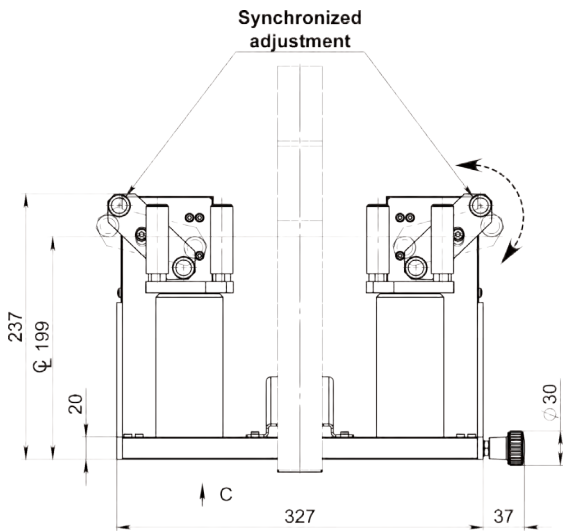
SL65 ALU. Sheaves  
Article: 11015A\*



**Info:** Rotary guide unit with one hand wheel and synchronised adjustment of inlet/outlet guide rollers. Especially developed for precisely aligned guiding of measuring instruments e.g. Camera inspection systems, diameter gauges, lump and neckdown detectors.

Drawing No. 3-401341-00

# ROTARY GUIDE UNIT



Article: 14974



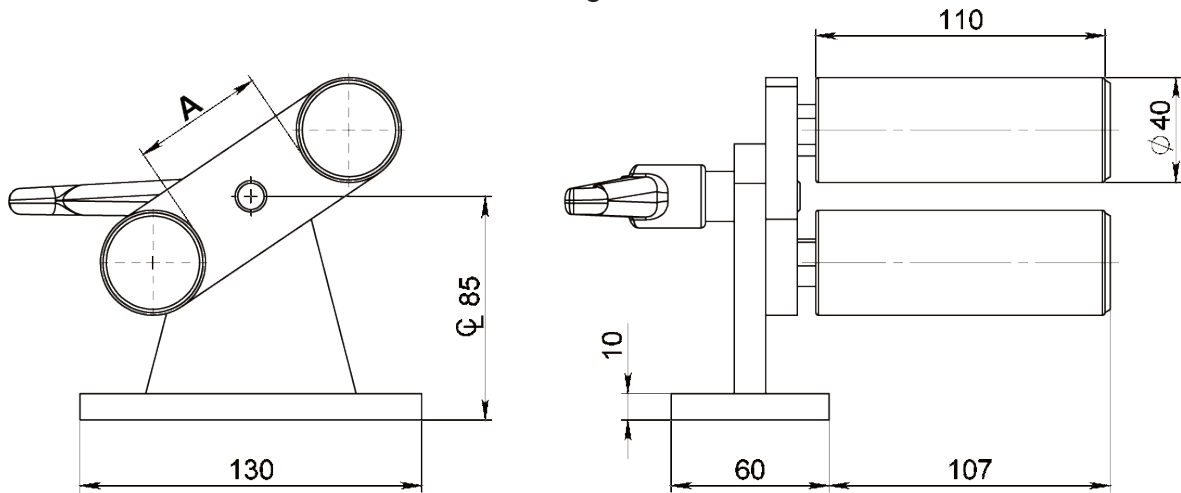
**Info:**  
Diameter gauge placed at an angle for accurate measuring also of flat products

Article No.	CL	Ø-Gauge
14974	199	AS6012
15141	309	AS6050

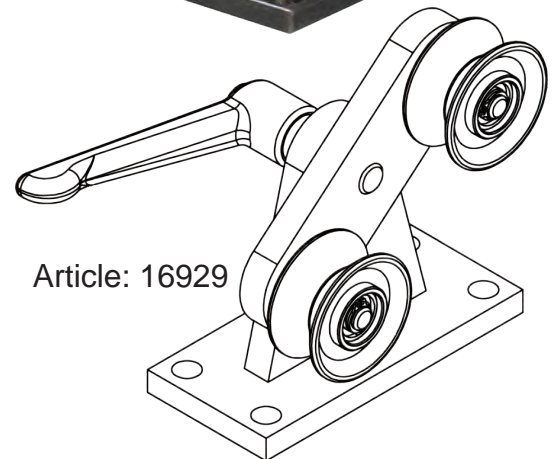
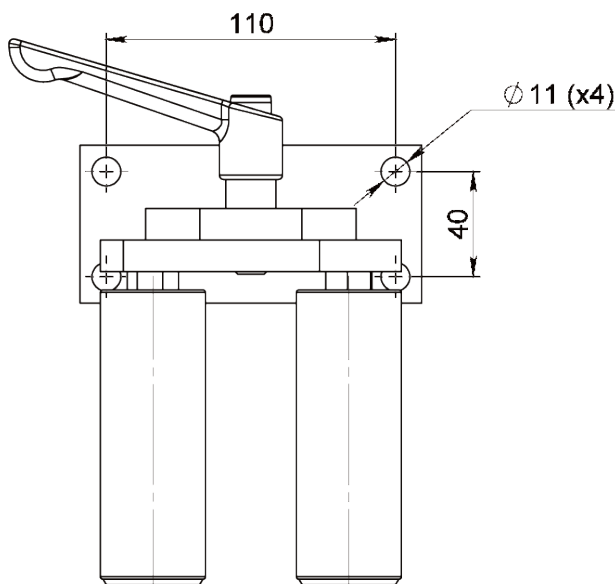
Drawing No. 3-401341-00

# ROTARY GUIDE UNIT

Product range: Ø 0-50mm



Article: 13880



Article: 16929

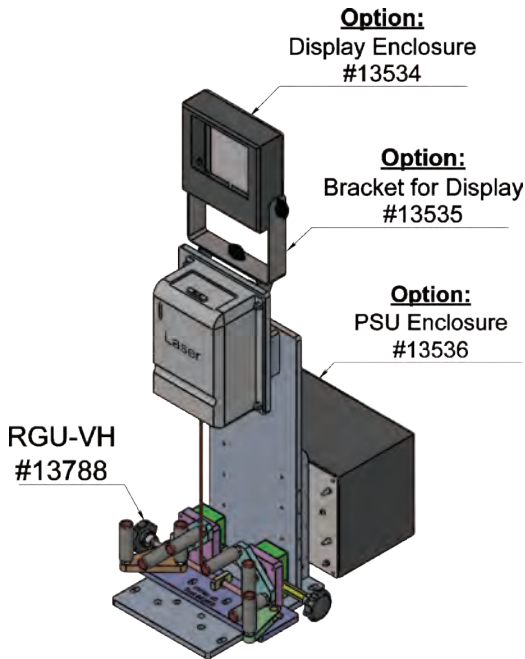
Article No.	Product Ø	A	Type
16929	1-20mm	40	D50 Pulley with Zr <sub>2</sub> O <sub>3</sub> coated groove: 11836
			D50 Steel Pulley: 8427
			D50 Alu. Pulley with ceramic coated groove: 12906
13880	0-50mm	50	D40 L110 Rollers

Drawing No. 3-401282-00

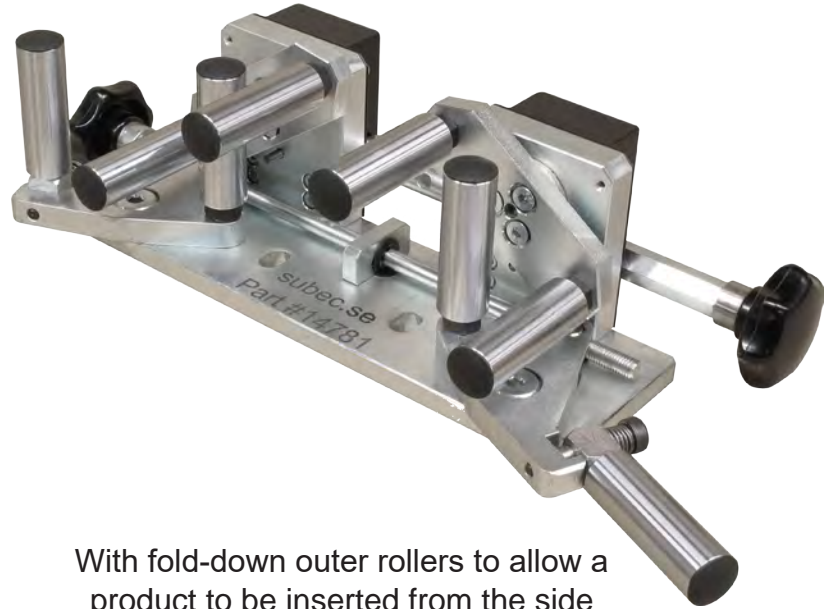


# ROTARY GUIDE UNIT

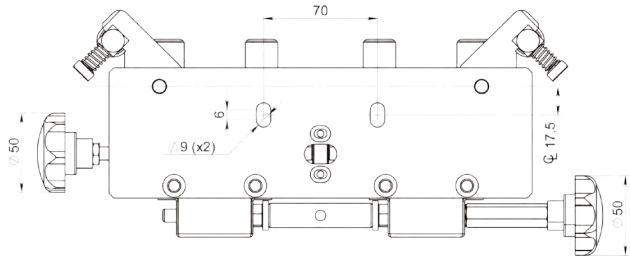
Max Product Ø: 0-35mm  
Supports round and flat products



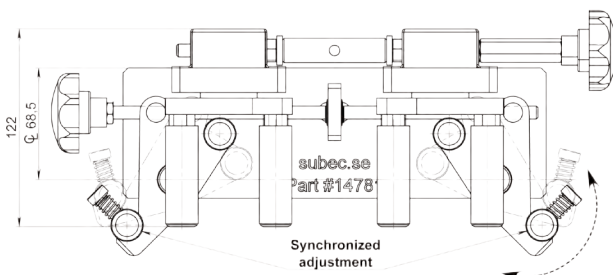
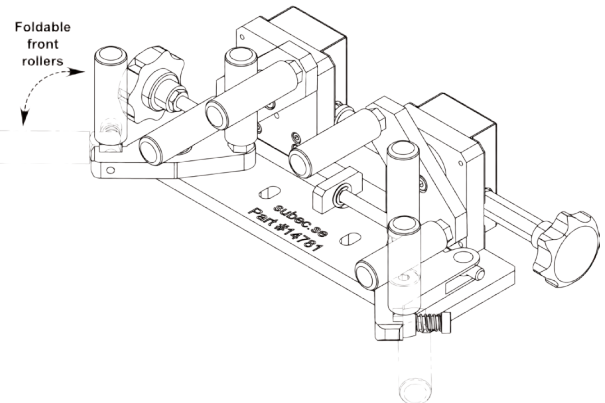
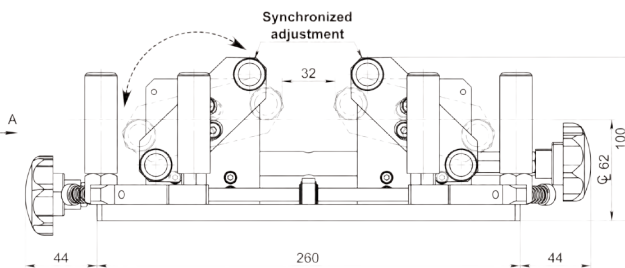
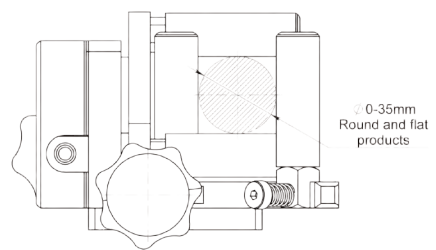
Example of implementation with laser length counter console.  
Article: 12931



With fold-down outer rollers to allow a product to be inserted from the side  
Article: 14781



VIEW A  
SCALE 2 : 3

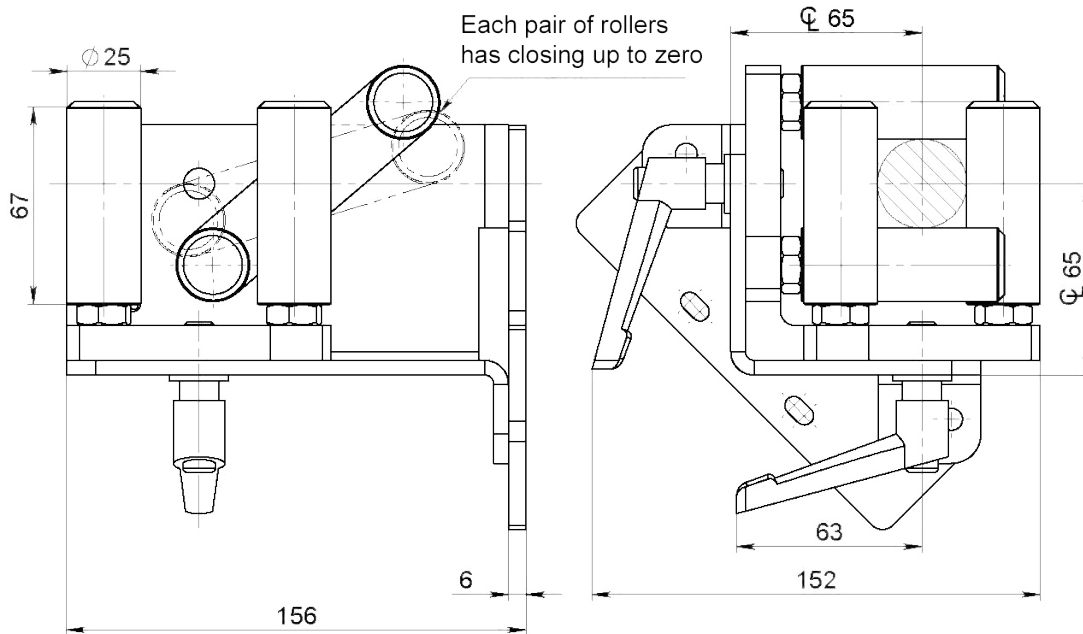


Drawing No. 3-401341-00

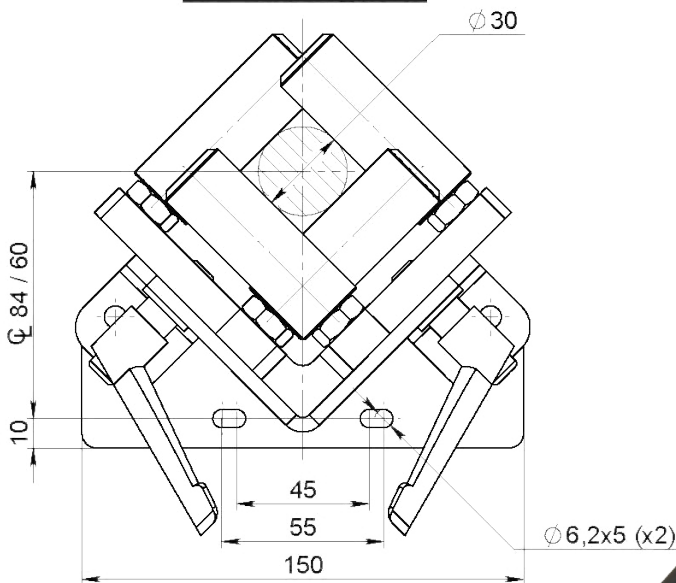


# ROTARY GUIDE UNIT

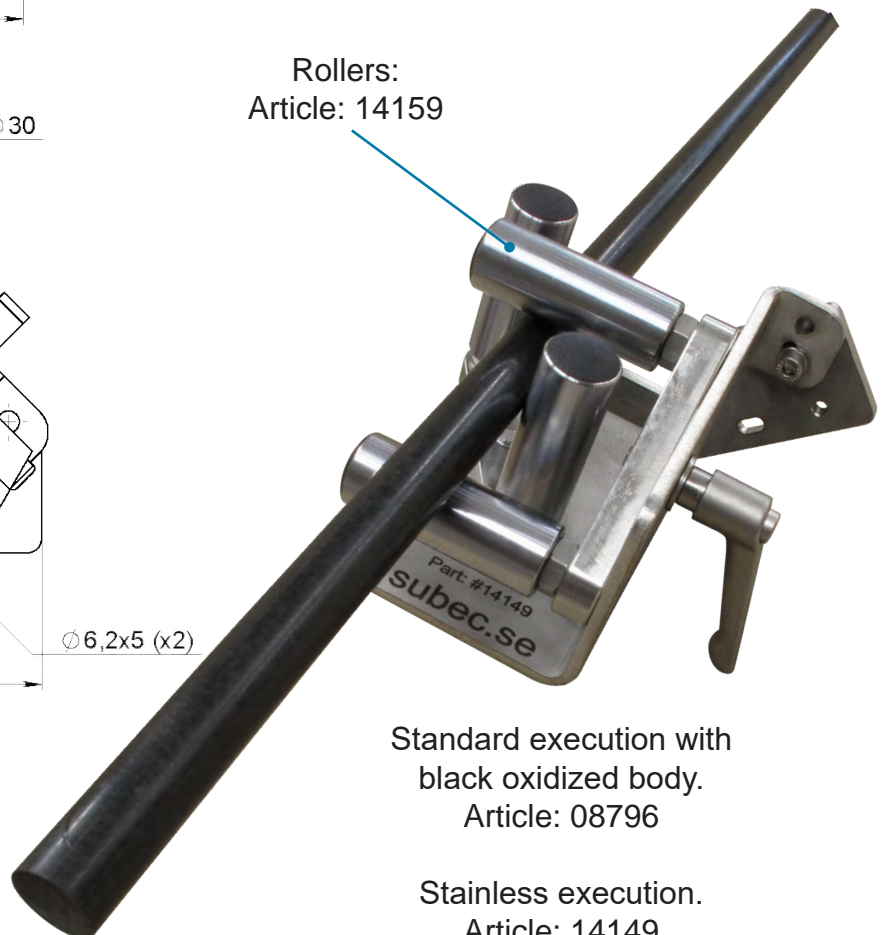
Max Product Ø: 30mm



45° orientation



Rollers:  
Article: 14159



Standard execution with  
black oxidized body.  
Article: 08796

Stainless execution.  
Article: 14149

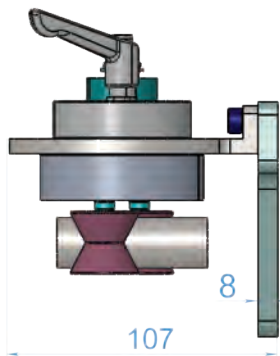
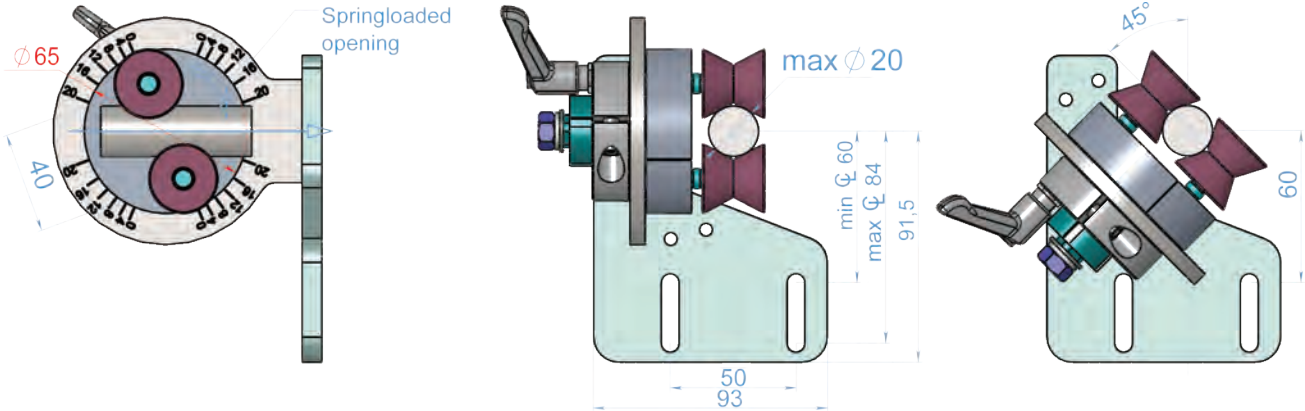
**Info:** Great guide for diameter gauges for round and flat products.

**Drawing No. 3-400431-00**

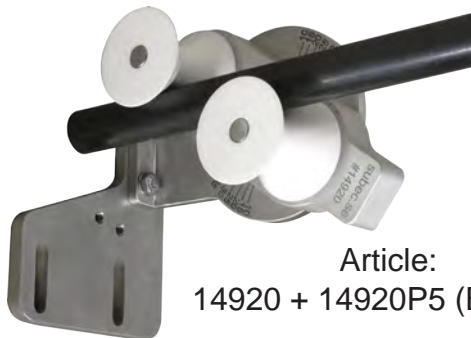
# ROTARY GUIDE UNIT

Max Product Ø: 20-40mm

Rotary Inlet Guide for Diameter L&N Gauges and Length counters  
 Available with various brackets for mounting.



Article No.	Max Product Ø	Zirconium Rollers Article No.	Note
14142B	20mm	13917, V-125°	
14804B*	20mm	13917, V-125°	Spring loaded
14920*	40mm	14919, V-110°	
14921*	40mm	14919, V-110°	Spring loaded



Article:  
14920 + 14920P5 (Bracket)



Article:  
14921A + 15140P5 (Bracket)



Spring loaded  
Article: 14804B + 14920P5  
(Bracket)

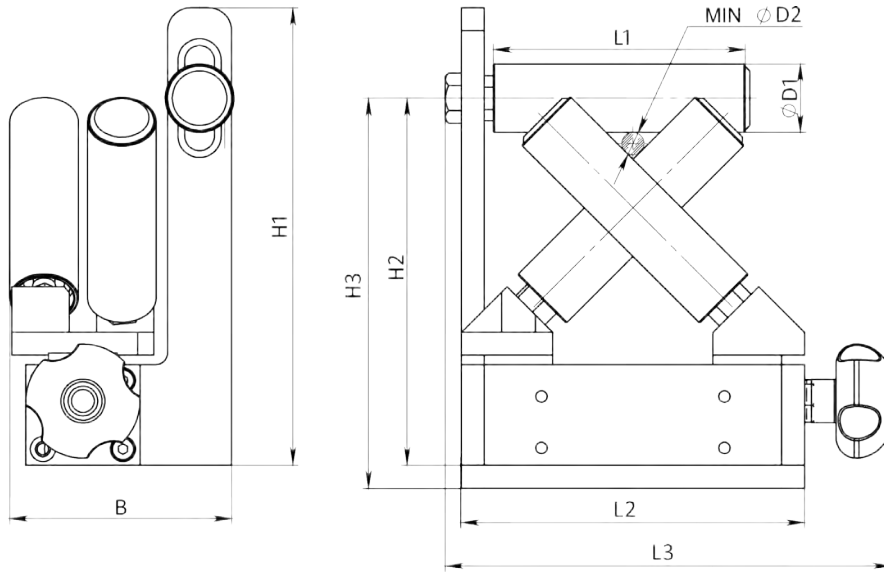


Article: 14804B

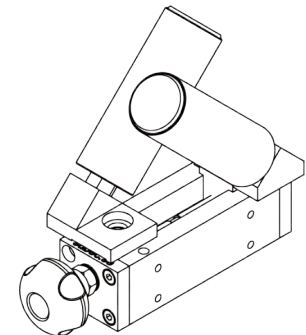
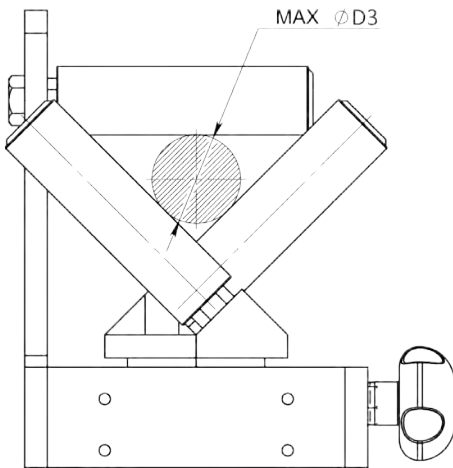
**Drawing No. 3-300450-01**

\* Stock item

# V-GUIDE SYSTEM



**Info:** Precision guiding for wires and cables in the range of 0 to 50mm diameter. The clever design ensures that lumps, knots or joints can snake through.



Also available without horizontal roller.

Article: 08557A\*  
8558A\* + 8559A\* + 8560  
Weight: 2,5kg

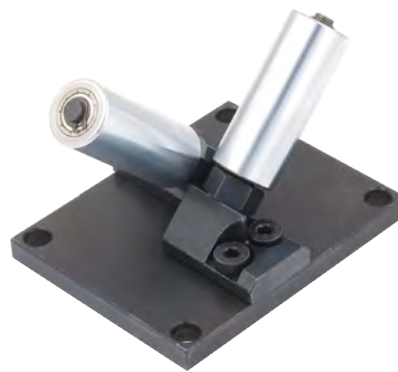
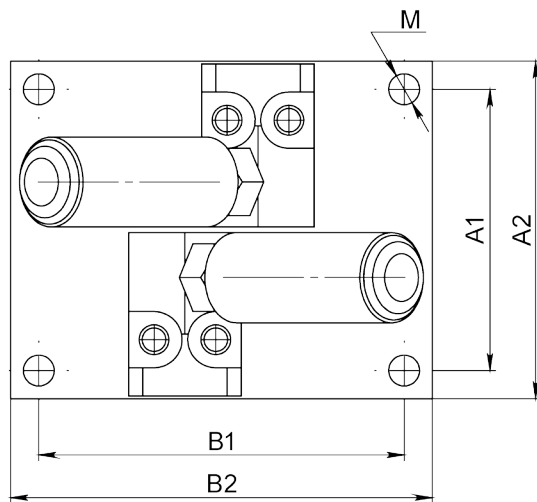
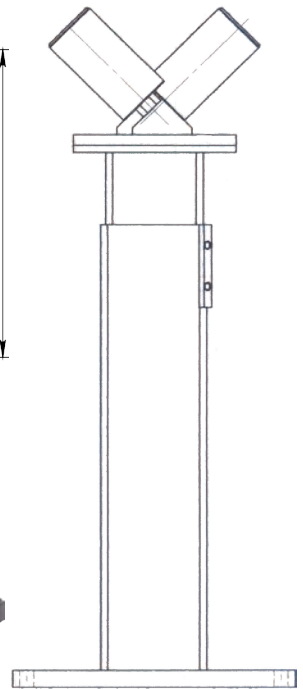
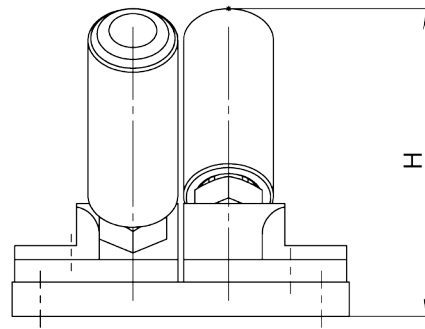
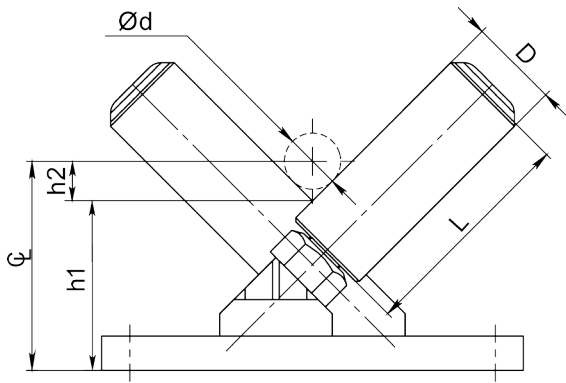
Article No.	D1	L1	D2	D3	L2	L3	H1	H2	H3	B	Execution
8557A*	20	60	2,6	20	94	113	118	94,5±5	102,5±5	148	Double
8558A*	20	60	2,6	20	94	113	118	94,5±5	-	64	Single R-L
8559A*	20	60	2,6	20	94	113	118	94,5±5	-	64	Single L-R
12157	30	110	5	40	150	176	200	160±10	168±10	214	Double
11175	30	110	5	40	150	176	200	160±10	-	97	Single R-L
11159	30	110	5	40	150	176	200	160±10	-	97	Single L-R
08865	40	110	6,2	35	150	176	220	168±5	176±5	274	Double
08866	40	110	6,2	35	150	176	220	168±5	-	127	Single R-L
08867	40	110	6,2	35	150	176	220	168±5	-	127	Single L-R
08868	40	150	0	50	220	176	220	186±5	194±5	276	Double
08869	40	150	0	50	220	176	220	186±5	-	128	Single R-L
08870	40	150	0	50	220	176	220	186±5	-	128	Single L-R

## Drawing No. 3-401105-00

\* Stock item

Subec AB    Språngarvägen 16    Phone: +46-8-88 46 33    Email: info@subec.se  
 SE- 132 38 Saltsjö-Boo    Fax: +46-8-97 76 58    Web: www.subec.se  
 Sweden

# V-GUIDE SYSTEM



Article: 09784\*  
Weight: 0,39kg

**Option:**  
Height Adjustable  
Stand

The Rollers are in a 90° V-Formation.  $CL = (h1 + h2)$ .  
 $h2 = (\text{Ø}d/2)/\sin(45)$ .

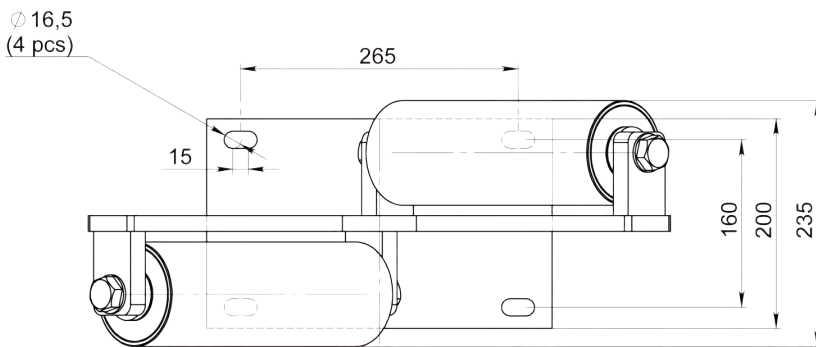
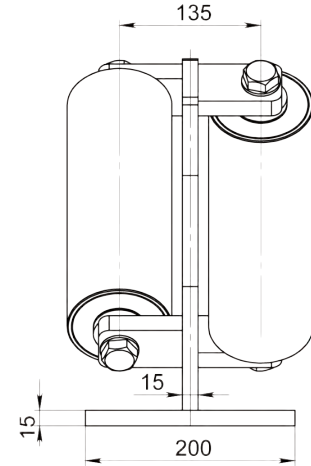
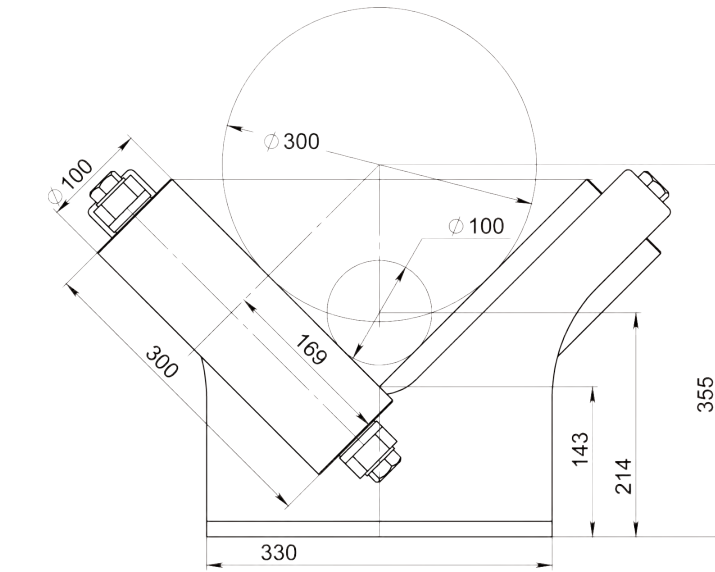
Article	D	L	Ød	h1	H	A1	A2	B1	B2	M	Remark
09784*	16	40	10-25mm	30	55	50	60	65	75	6,5 x4	
12690*	30	90	25-60mm	45	107,5	110	130	-	110	8 x2	
08217	40	110	25-75mm	82	150	160	200	160	200	12,5 x4	Stainless
13203*	40	110	25-75mm	82	150	160	200	160	200	12,5 x4	
13271	50/65	110	30-75mm	100	158	160	200	160	200	12,5 x4	PU65 Shore A
12154*	60	160	30-100mm	96	192	160	200	160	200	12,5 x4	
02134*	80	150	20-150mm	106	198	160	200	160	200	12,5 x4	
06394	80	200	20-200mm	106	235	160	200	160	200	12,5 x4	
06870	80	350	20-350mm	103	339	160	200	160	200	12,5 x4	POM
09526	100	200	50-150mm	110	242	160	200	160	200	12,5 x4	PE100 steele sleeve
10258	100	400	50-450mm	110	384	160	200	160	200	12,5 x4	Chromium Plated

**Drawing No. 3-400531-00**

\* Stock item



# HEAVY DUTY V-GUIDE SYSTEM



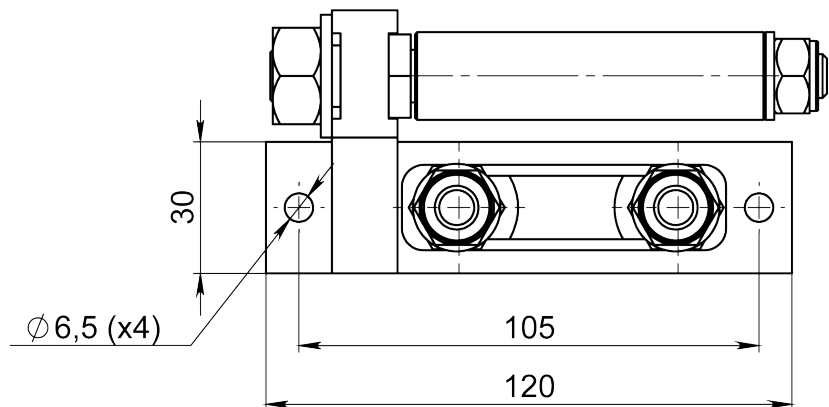
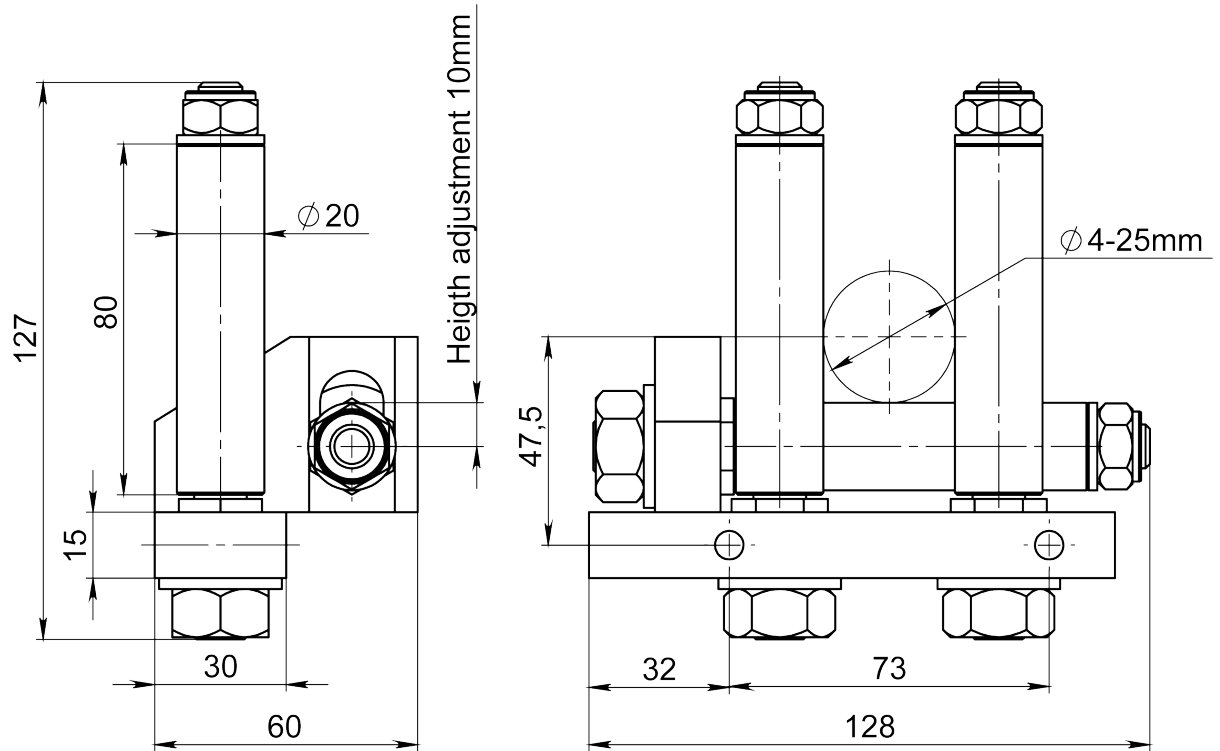
V-guide system  
Article: 15025

Height Adjustable Stand  
Article: 02016

**Drawing No. 3-400531-00**

# CERAMIC FINGER GUIDE

Product range: Ø 4-25mm



Article: 10386

**Info:**  
The ceramic fingers are stationary.

**Drawing No. 3-401256-00**

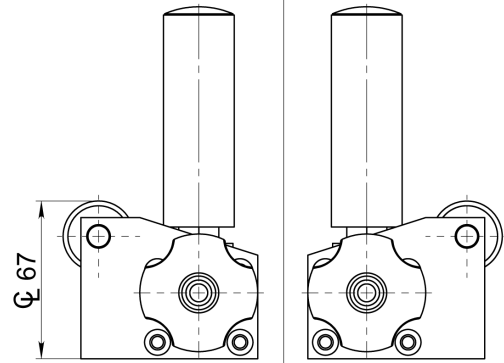
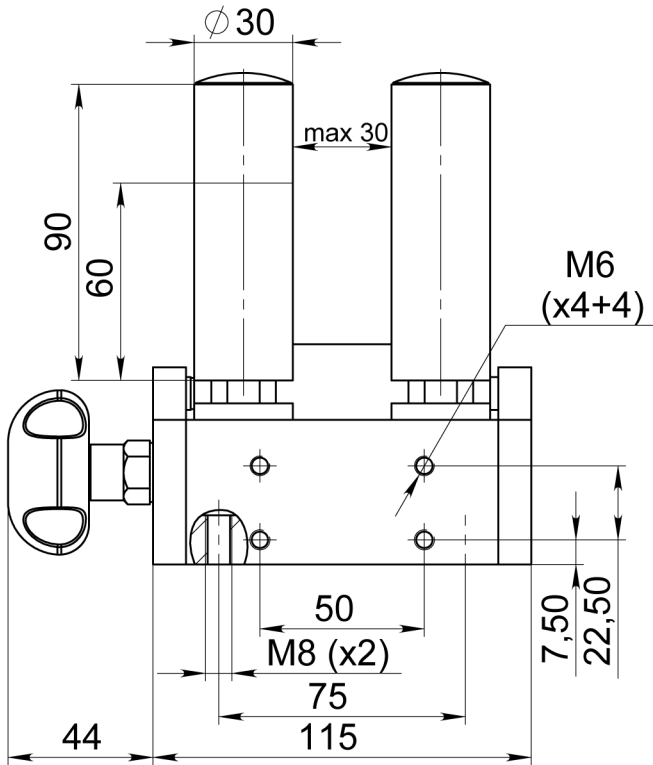


# ROLLER GUIDE SYSTEM

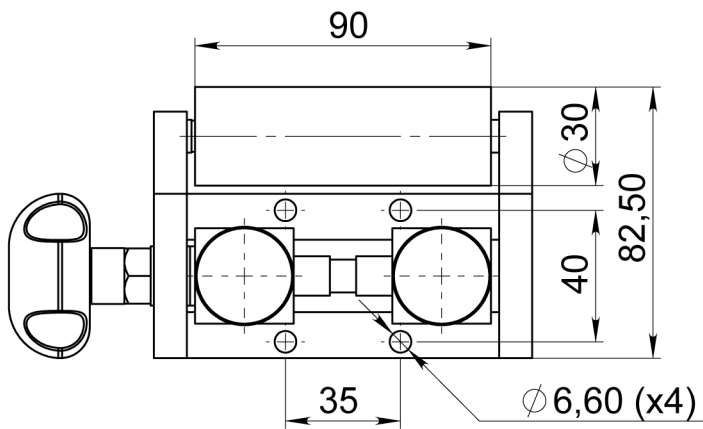
Max Product Ø: 30mm

Article: 05943  
Left-Right-Direction

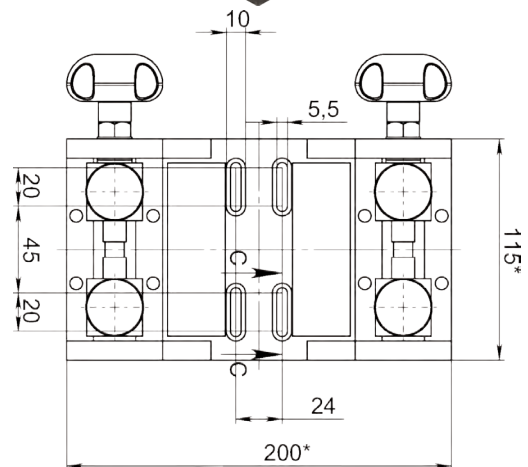
Article: 06019  
Right-Left-Direction



Article No.	Vert. Rollers	Orientation
05943*	L60	Left-Right
06019*	L60	Right-Left
01297*	L90	Left-Right
01298*	L90	Right-Left



**Option:**  
Article: 06112  
05943, 06019  
Including  
Connection plate



**Drawing No. 3-400282-02**

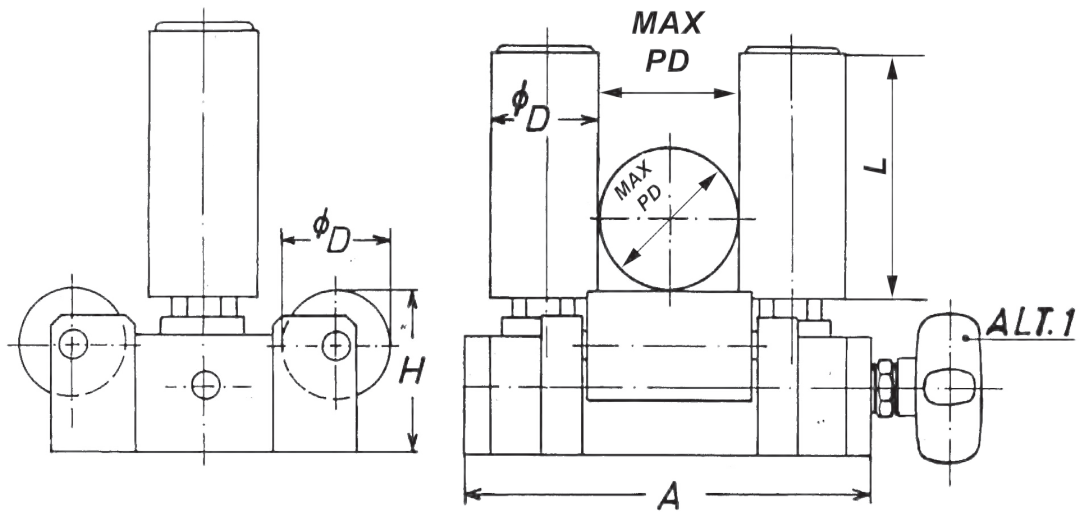
\* Stock item

Subec AB Språngarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

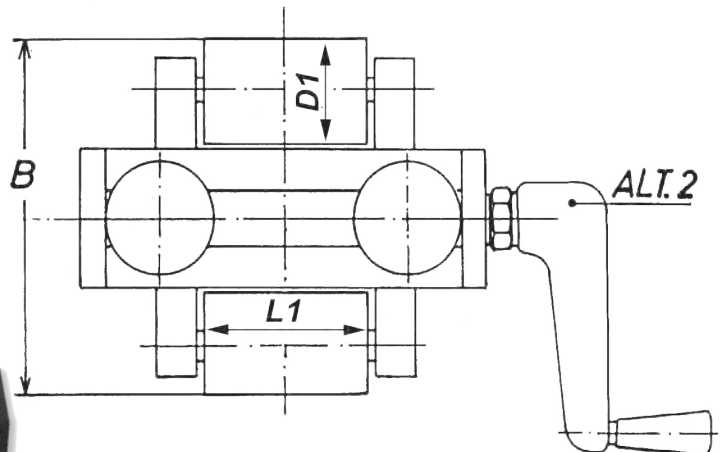
Phone: +46-8-88 46 33  
Fax: +46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)  
Web: [www.subec.se](http://www.subec.se)

# ROLLER GUIDE SYSTEM



Roller guide system with 2 horizontal rollers



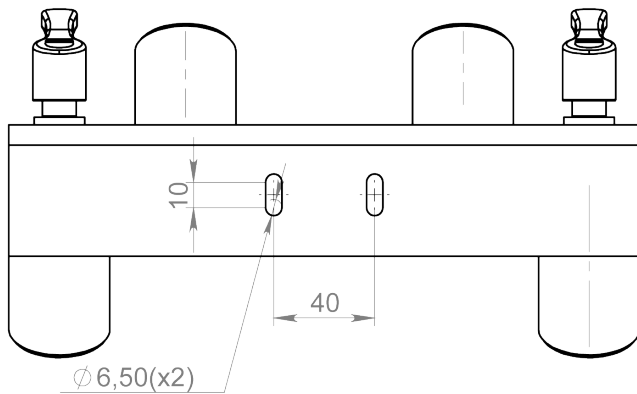
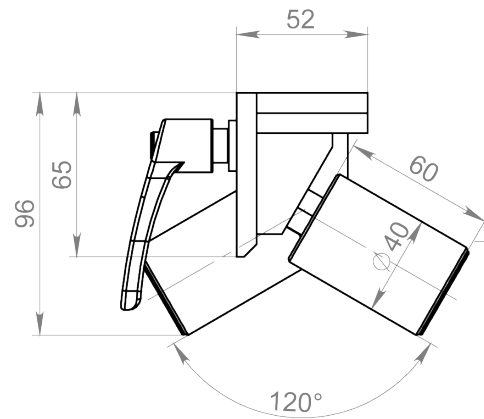
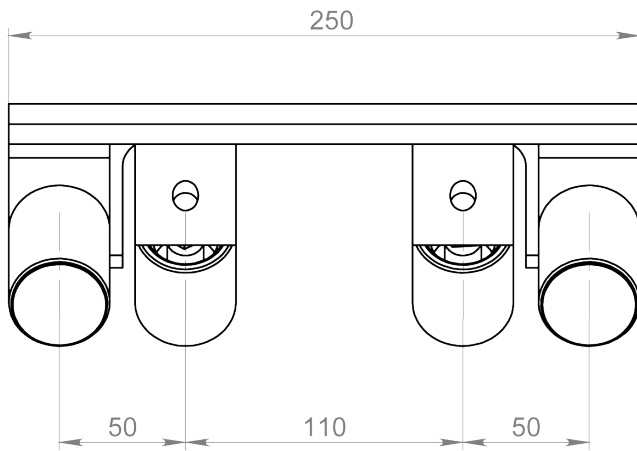
Article No.	A	B	ØD	ØD1	max Prod Ø	H	L	L1
01789	150	114	30	30	70	56	110	60
01788	150	134	30	40	70	61	110	60
01666	150	114	30	30	70	56	60	60
06028	150	114	30	40	70	56	90	60
05665	150	134	40	40	60	61	250	60
01480	150	134	40	40	60	61	90	60
03767	220	134	40	40	125	60	110	110

For mounting measures see : Draw. No. 1-300430-00

**Drawing No. 3-400277-00**

# ADJUSTABLE V-GUIDE SYSTEM

Product range: Ø 0-40mm



Article: 08253

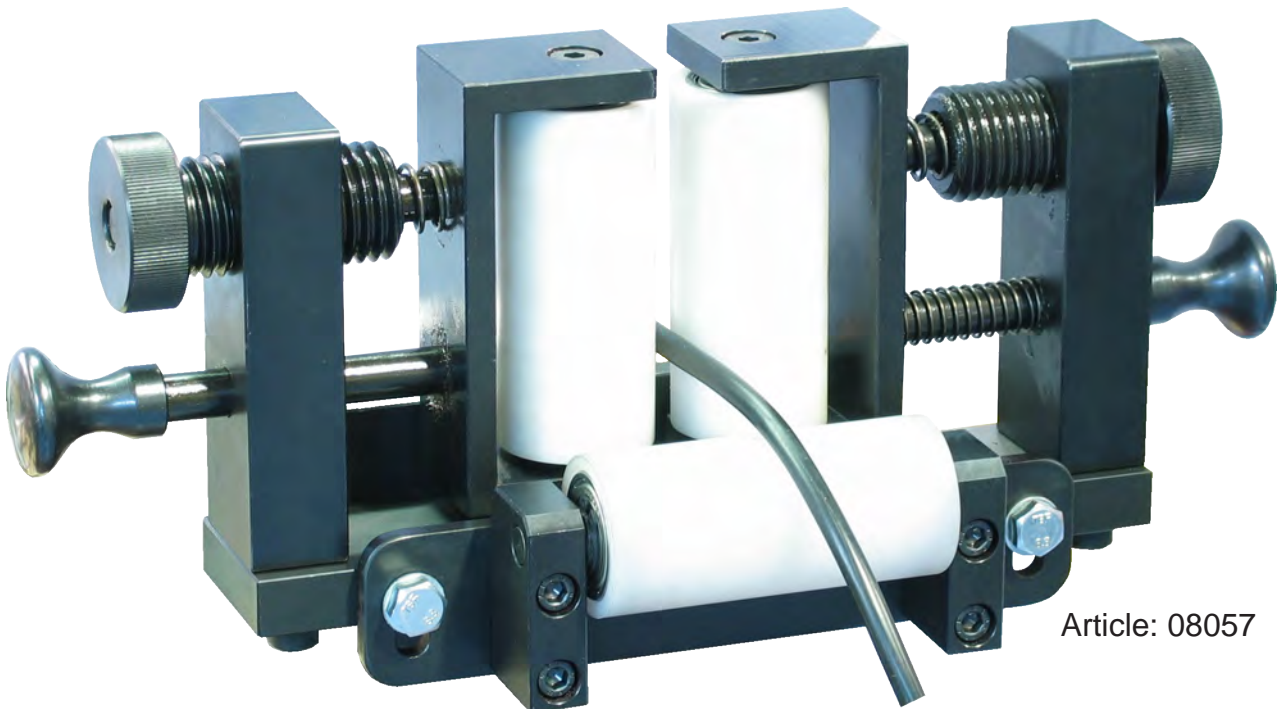
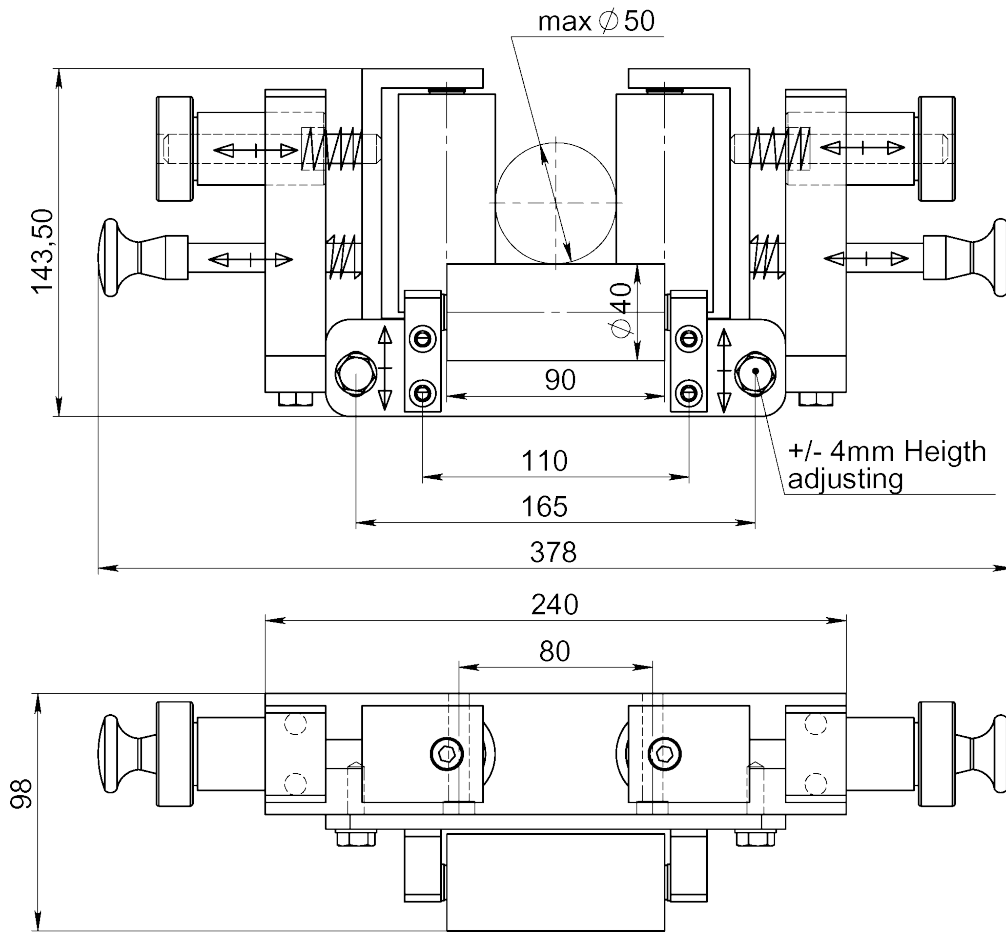


**Example of application:**  
Guiding products through  
Lump- and Neckdown- or  
Diameter gauges.

**Drawing No. 3-400995-00**

# SPRINGLOADED ROLLER GUIDE

Max Product Ø: 50mm

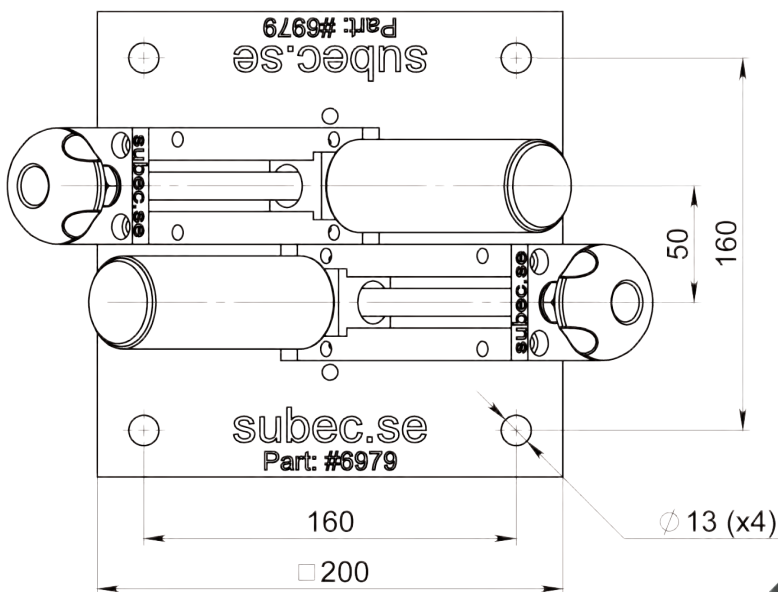
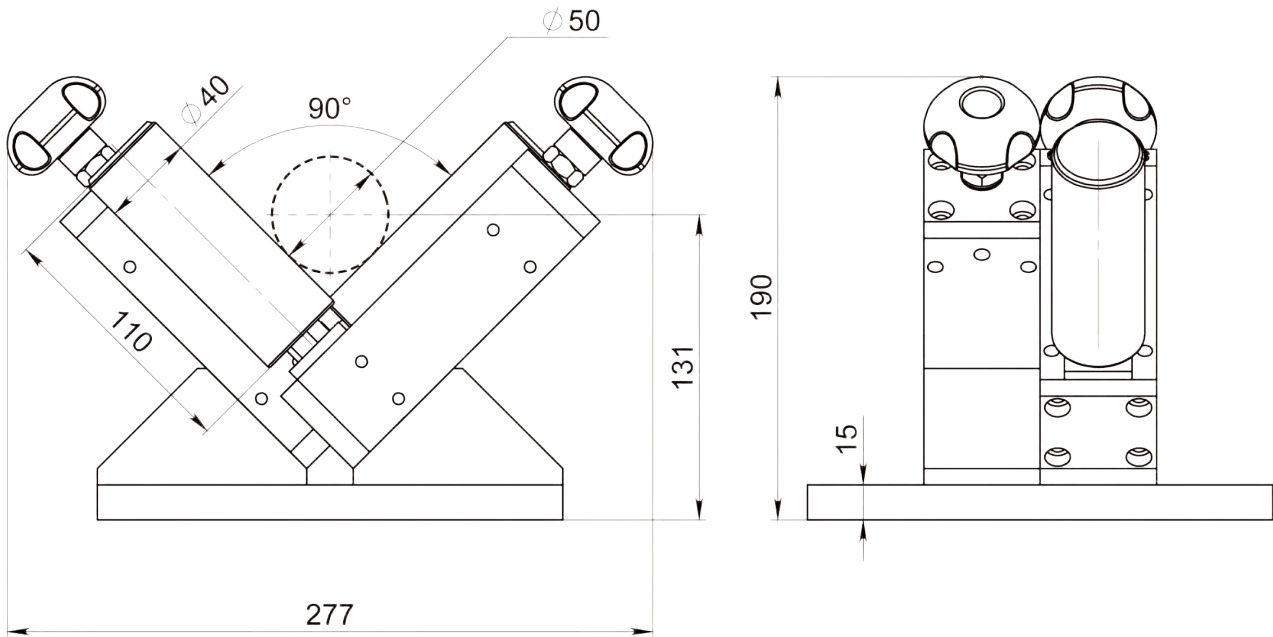


Article: 08057

Drawing No. 3-400968-00

# ADJUSTABLE V-GUIDE SYSTEM

Max Product Ø: 50mm



Article: 06979

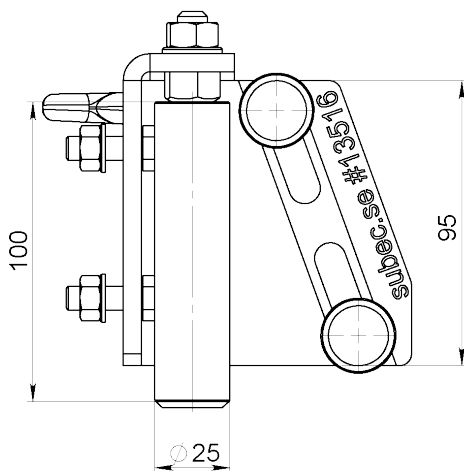
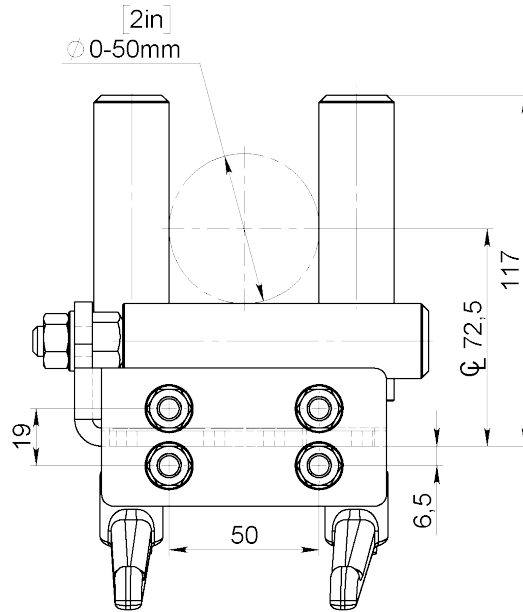
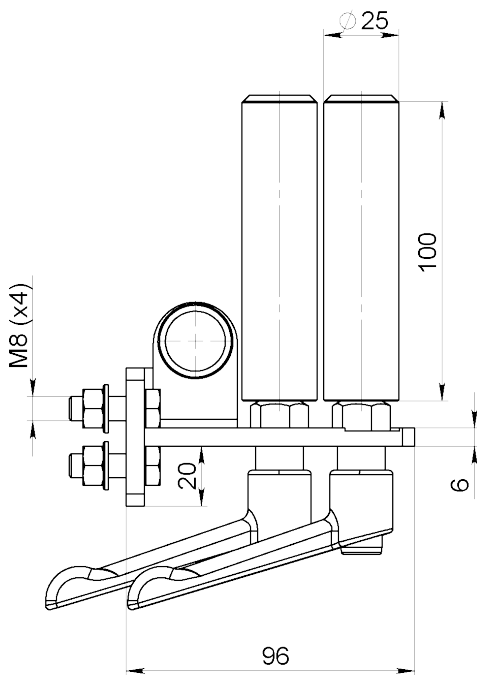
The Rollers are in a 90° V-Formation.  $CL = (h1 + h2)$ .  
 $h2 = (\text{Ø}d/2)/\sin(45)$ .

**Drawing No. 3-400898-00**



# ROLLER GUIDE SYSTEM

Max Product Ø: 50mm



**Info:**  
Vertical rollers positioned offset to allow certain lumps and splices to snake through.



Article: 13516\*

**Drawing No. 3-401359-00**

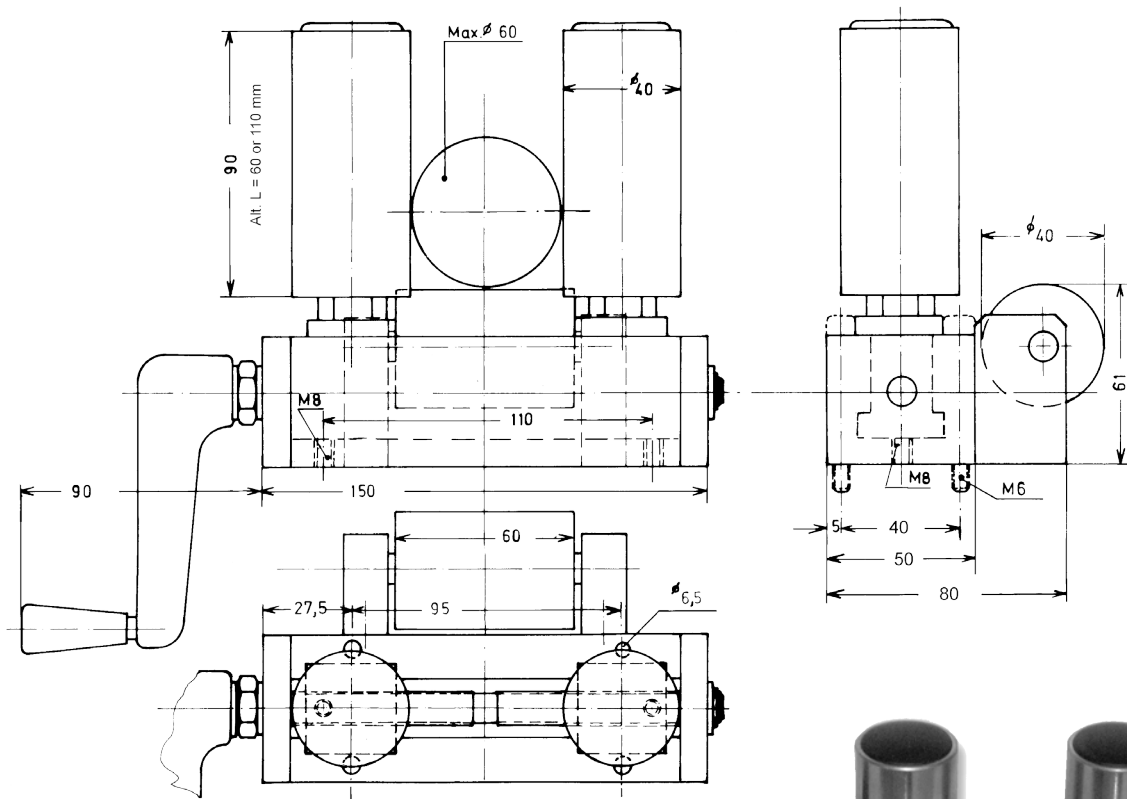
\* Stock item

<b>Subec AB</b>	<b>Sprängarvägen 16</b>	<b>Phone: +46-8-88 46 33</b>	<b>Email: info@subec.se</b>
	<b>SE- 132 38 Saltsjö-Boo</b>	<b>Fax: +46-8-97 76 58</b>	<b>Web: www.subec.se</b>
	<b>Sweden</b>		



# ROLLER GUIDE SYSTEM

Max Product Ø: 60mm



See page 3-400277-00 for version with 2 horizontal rollers

Article: 00052\*  
Weight: 4kg

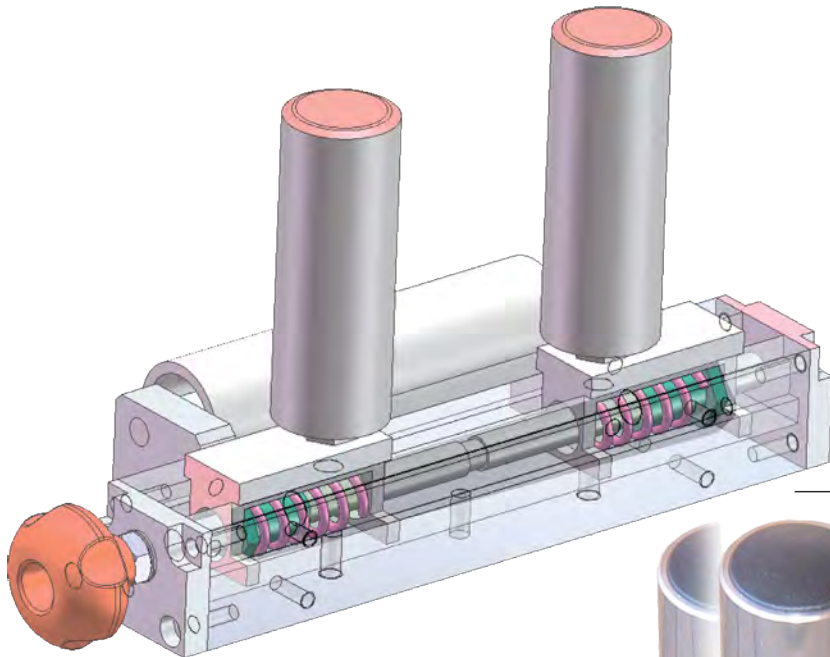
Drawing No. 3-400080-00

\* Stock item

<b>Subec AB</b>	<b>Språngarvägen 16</b>	<b>Phone: +46-8-88 46 33</b>	<b>Email: info@subec.se</b>
	<b>SE- 132 38 Saltsjö-Boo</b>	<b>Fax: +46-8-97 76 58</b>	<b>Web: www.subec.se</b>
	<b>Sweden</b>		

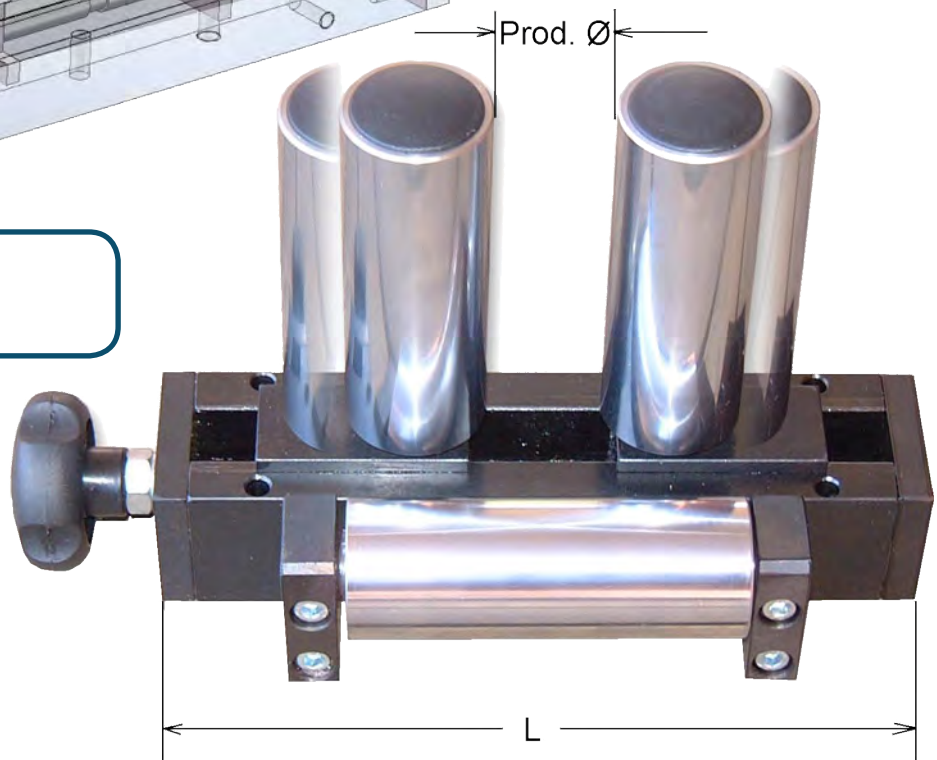
# ROLLER GUIDE SYSTEM SPRING LOADED

Max Product Ø: 40-110mm



Outwards suspension  
for lumps and knots

**Info:**  
Spring force  
(~44N STD)

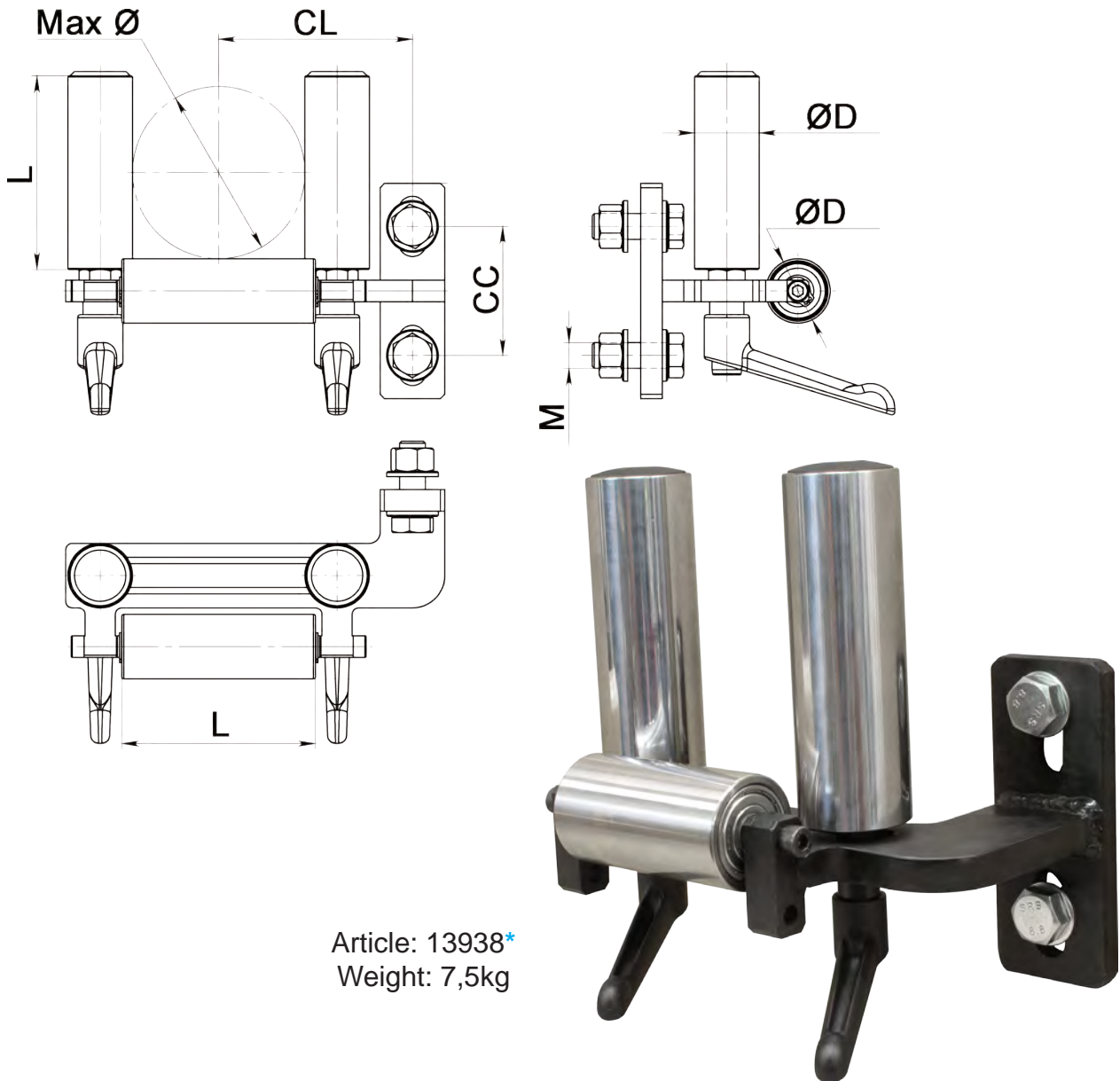


Article No.	Prod. Ø	L	D	Hor. Roller ØxL	Vert. Roller ØxL
05031	0-40	220	40+20	40x110	40x110
01079	0-40	220	40+20	40x110	40x90
05771	0-50	220	50+20	40x110	30x60
03623	0-90	280	90+20	60x150	60x160
05772	0-110	280	110+20	40x150	40x60
05831	0-110	280	110+20	40x150	40x90
01275	0-110	280	110+20	40x150	40x110

**Drawing No. 3-400440-00**

# ROLLER GUIDE SYSTEM

Max Product Ø: 80-165mm



Article: 13938\*  
Weight: 7,5kg

Article No.	Max Ø	ØD	L	CL	CC	M	Orientation
14227	80	50	150	107,5	85	10	L-R
13938	80	50	150	107,5	85	10	R-L
13910	80	30	90	90	60	12	R-L
13911	100	40	110	120	70	16	R-L
13912*	165	60	200	187,5	100	20	R-L

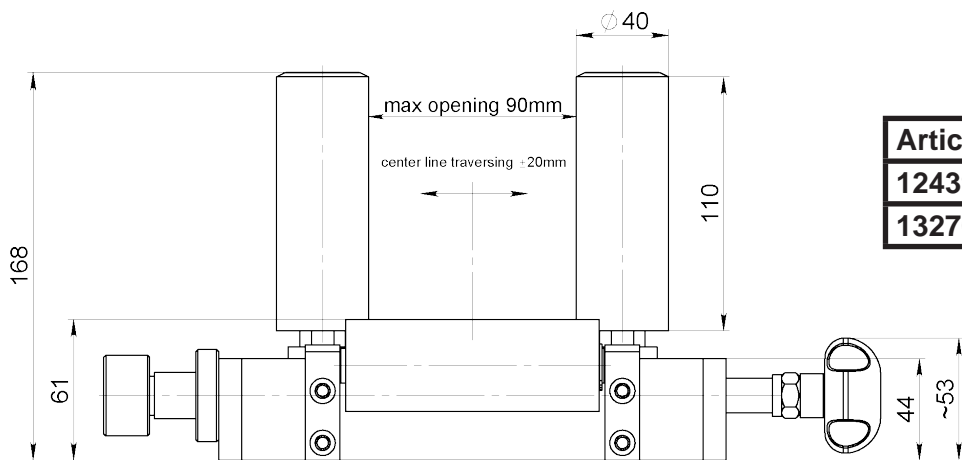
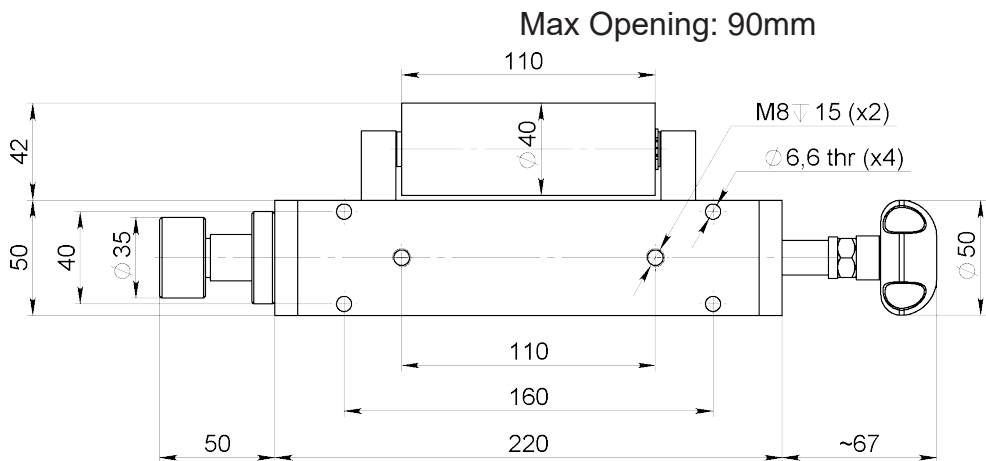
Available in both Right-Left (R-L) and Left-Right (L-R) orientations.

**Drawing No. 3-401382-00**

\* Stock item

<b>Subec AB</b>	<b>Sprängarvägen 16</b>	<b>Phone: +46-8-88 46 33</b>	<b>Email: info@subec.se</b>
	<b>SE- 132 38 Saltsjö-Boo</b>	<b>Fax: +46-8-97 76 58</b>	<b>Web: www.subec.se</b>
	<b>Sweden</b>		

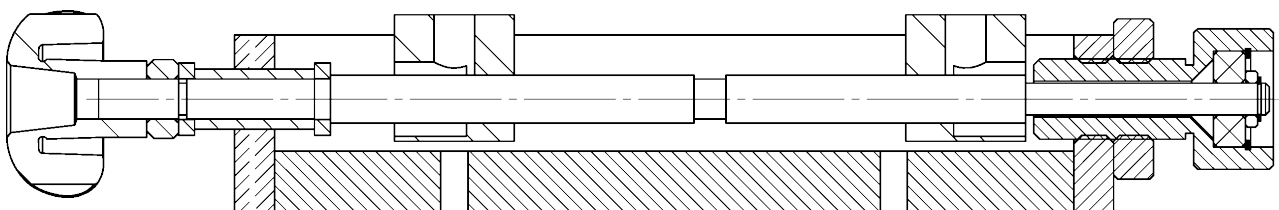
# ROLLER GUIDE SYSTEM



Article No.	Vert. Rollers
12439	L110
13270	L150

**Info:**  
Center line adjustment of the vertical rollers

Article: 12439



Block  
Article: 8462

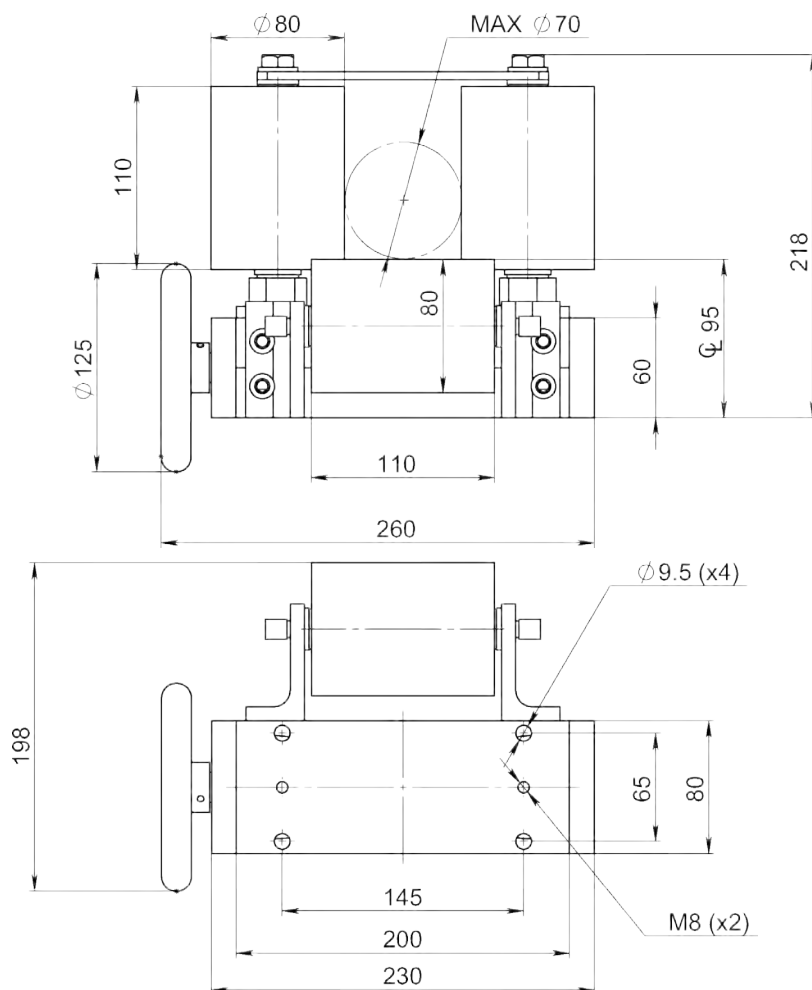
**Drawing No. 3-400860-00**

# ROLLER GUIDE SYSTEM

Max Product Ø: 70mm



Article: 05554  
Weight: 18,4kg



**Drawing No. 3-300438-00**

Subec AB

Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:

+46-8-88 46 33

Fax:

+46-8-97 76 58

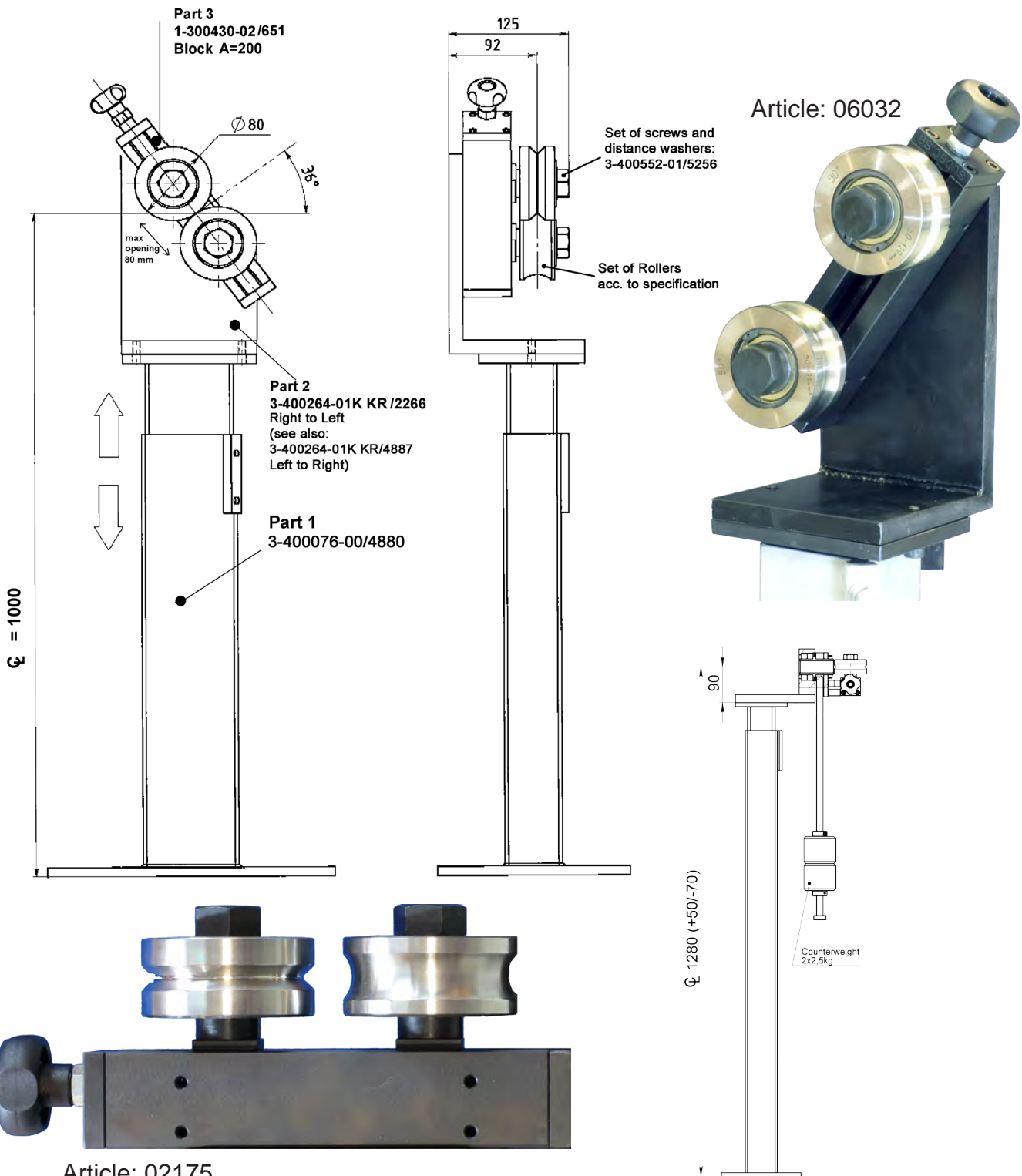
Email: [info@subec.se](mailto:info@subec.se)

Web: [www.subec.se](http://www.subec.se)



# SECTOR GUIDE SYSTEM

Max Product Ø: 80mm



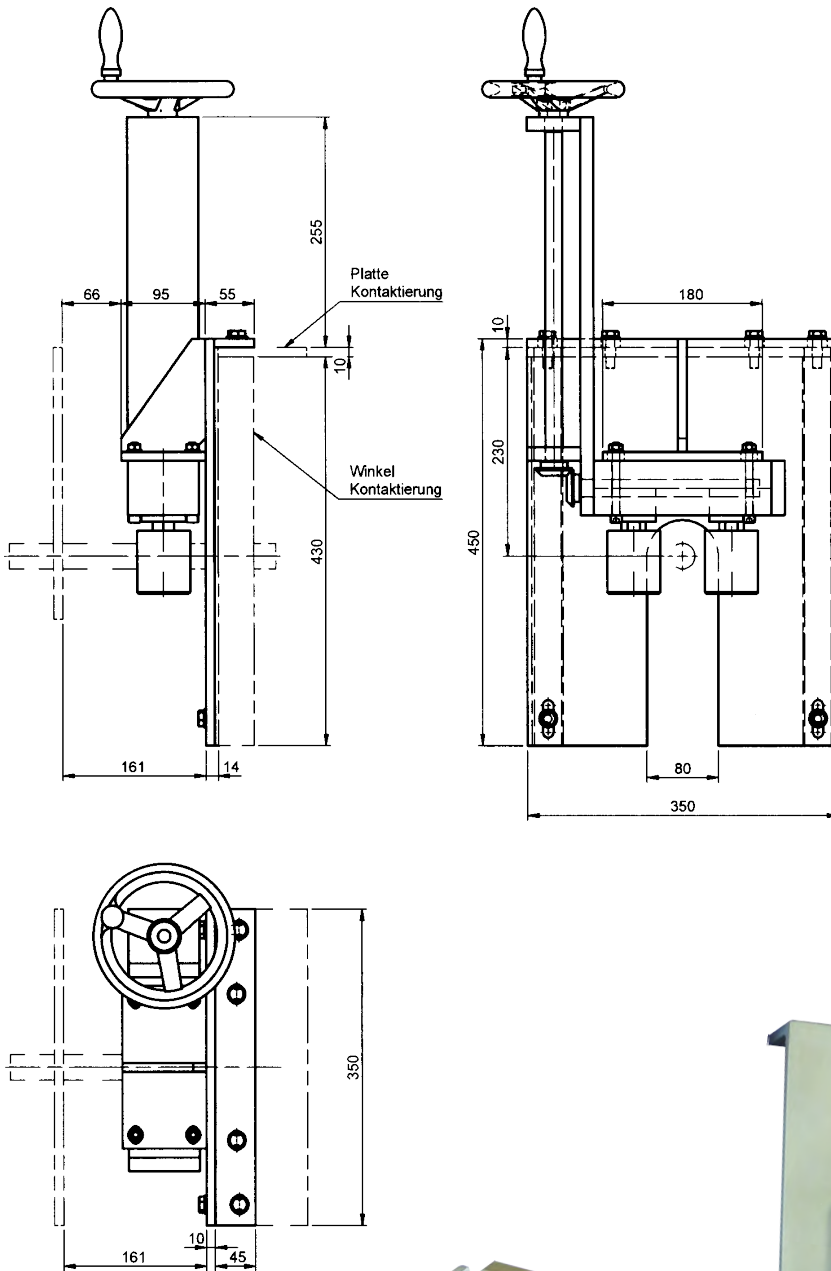
Rotating block with adjustable stand and counter weight  
Article: 9313

## Drawing No. 3-400552-01



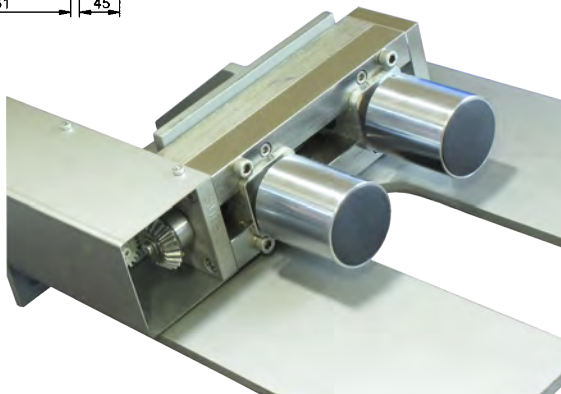
# ROLLER GUIDE SYSTEM

Max Product Ø: 80mm



All Stainless,  
Custom made for cooling  
trough

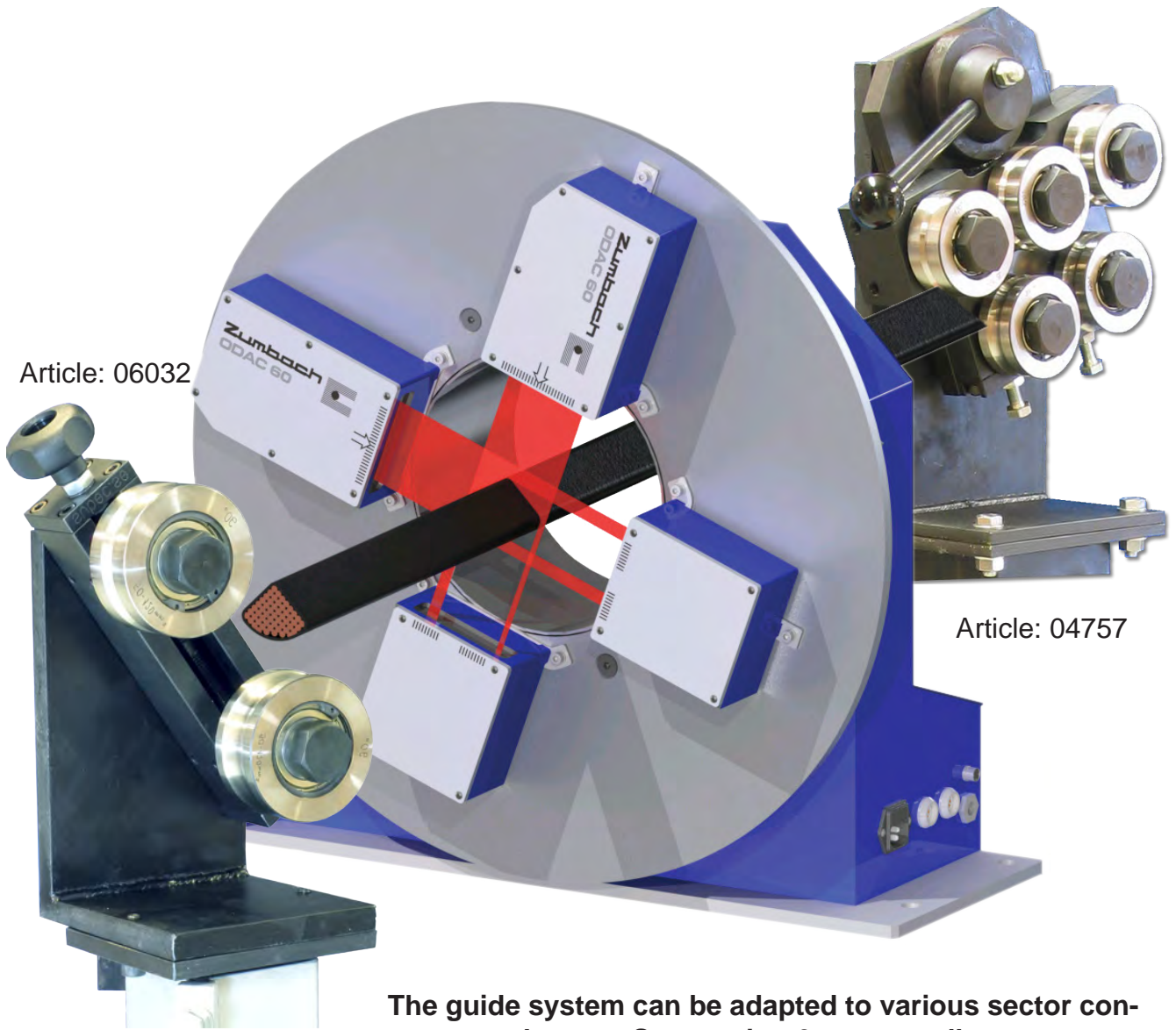
Article: 06667



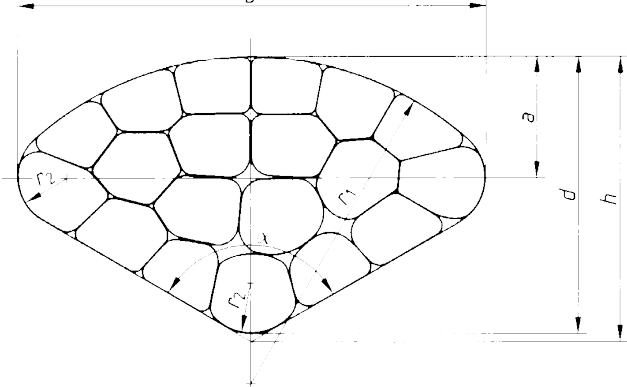
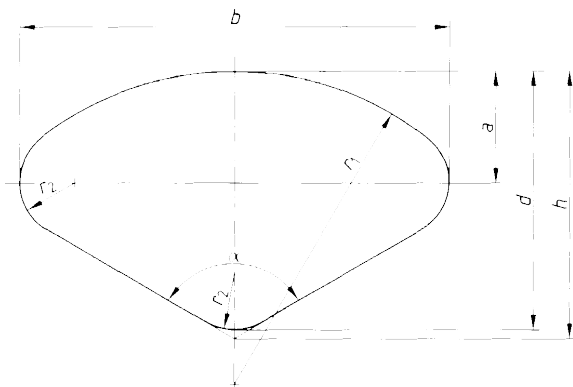
Drawing No. 3-400363-00

# SECTOR GUIDE SYSTEM

Example of application

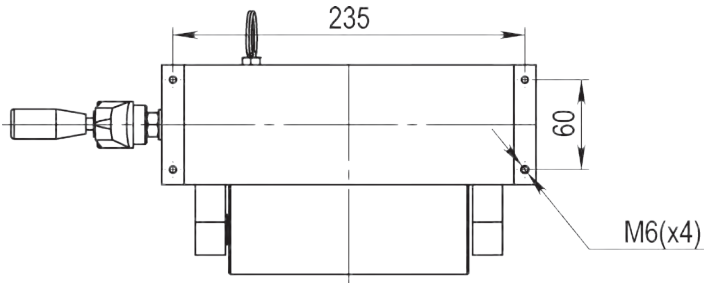


The guide system can be adapted to various sector conductors. See section 6, sector rollers.

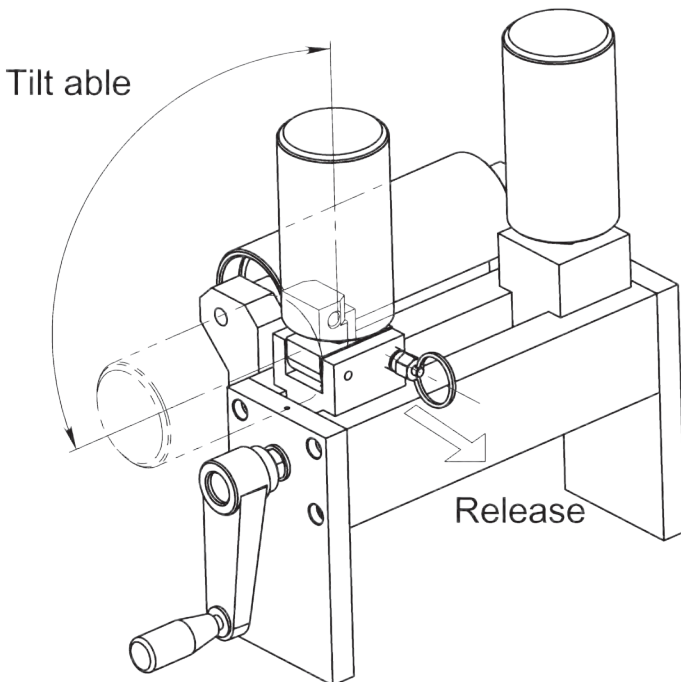
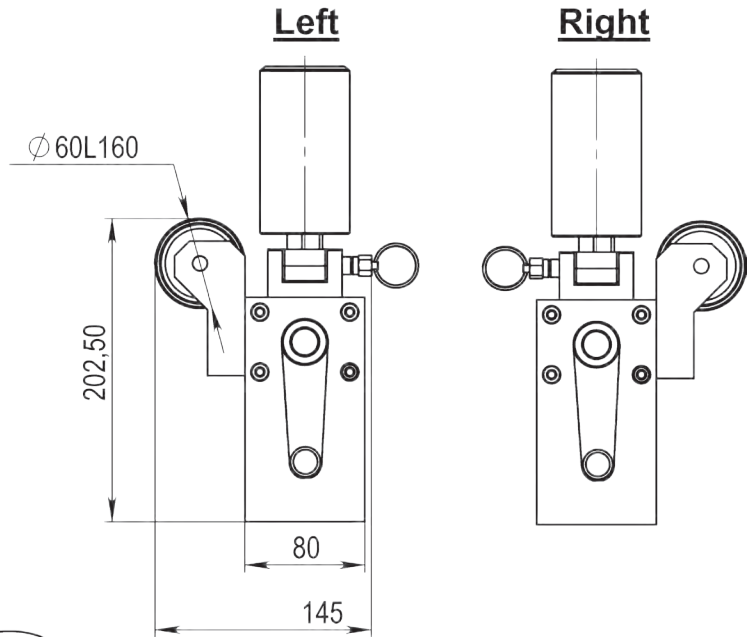
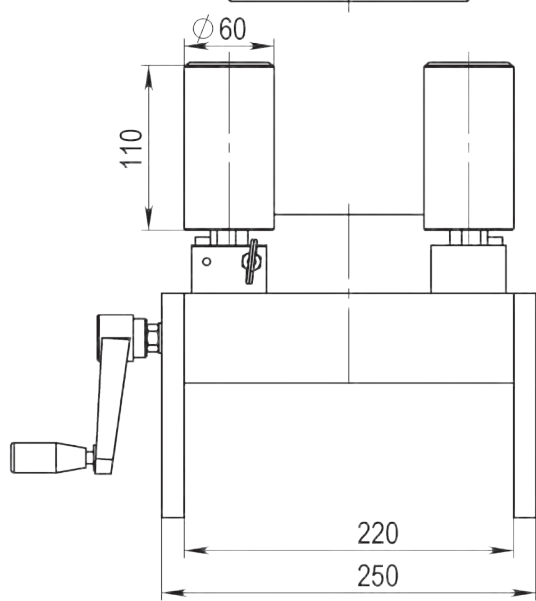


# HEAVY DUTY ROLLER GUIDE SYSTEM

Product range: Ø 0-80mm



With one foldable vertical Roller

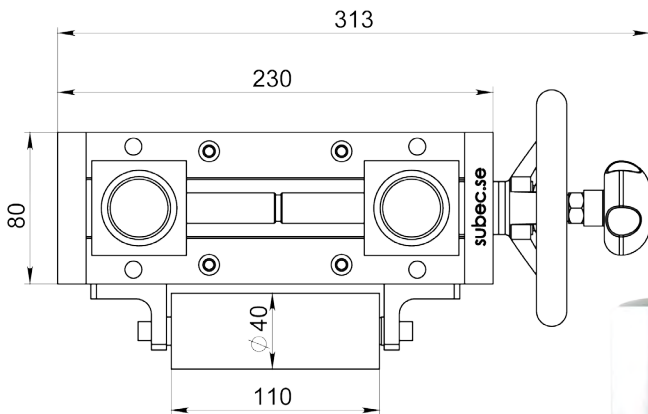
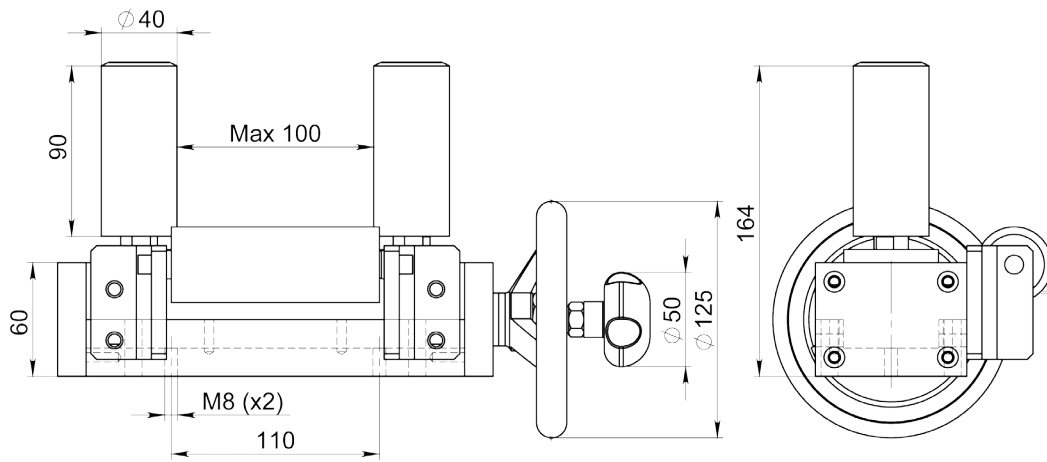


Article: 05025

**Drawing No. 3-400481-02**

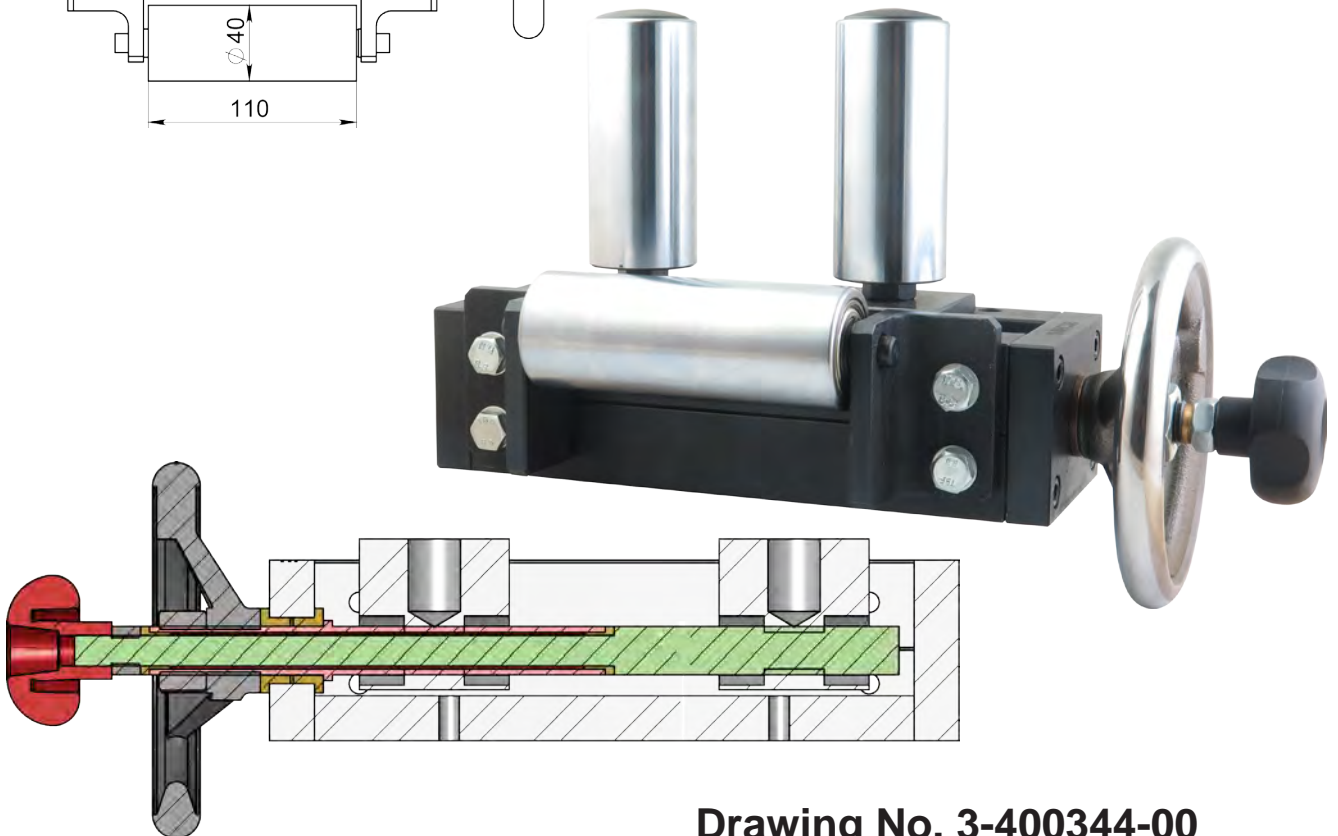
# ROLLER GUIDE SYSTEM

Product range: Ø 0-100mm



Individually adjustable rollers

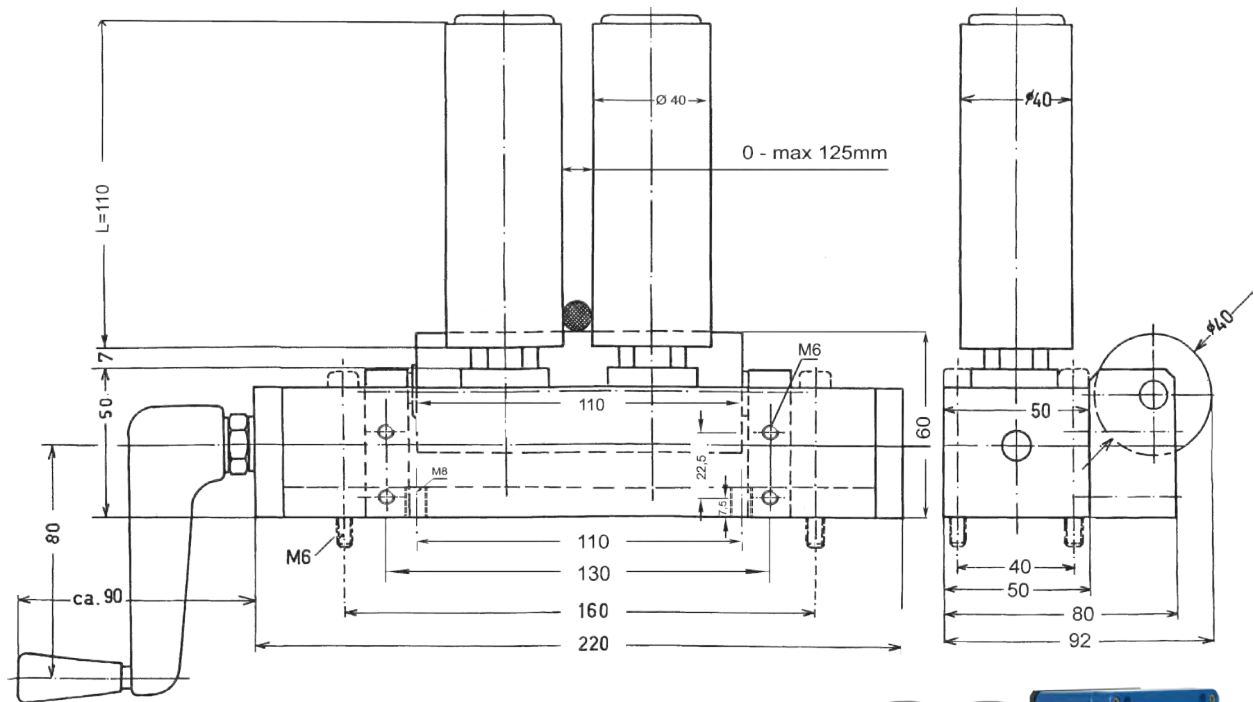
Article: 11105



Drawing No. 3-400344-00

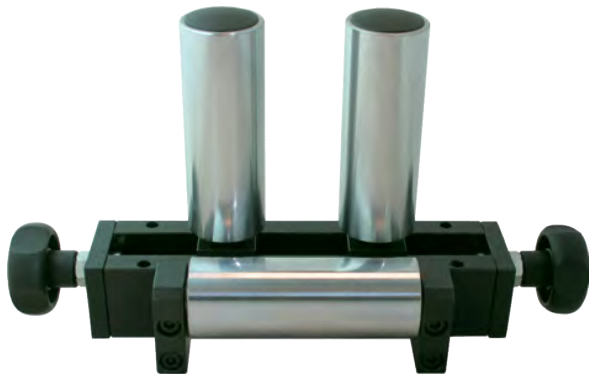
# ROLLER GUIDE SYSTEM

Max Product Ø: 125mm



**Option:**  
Individually Adjustable  
Article: 05807\*  
Weight: 5,4kg

**Option:**  
With a Vertical Roller  
Article: 02765



**Option:** Crank for synchronized roller adjustment  
Article: 01180\*  
Weight: 5,4kg



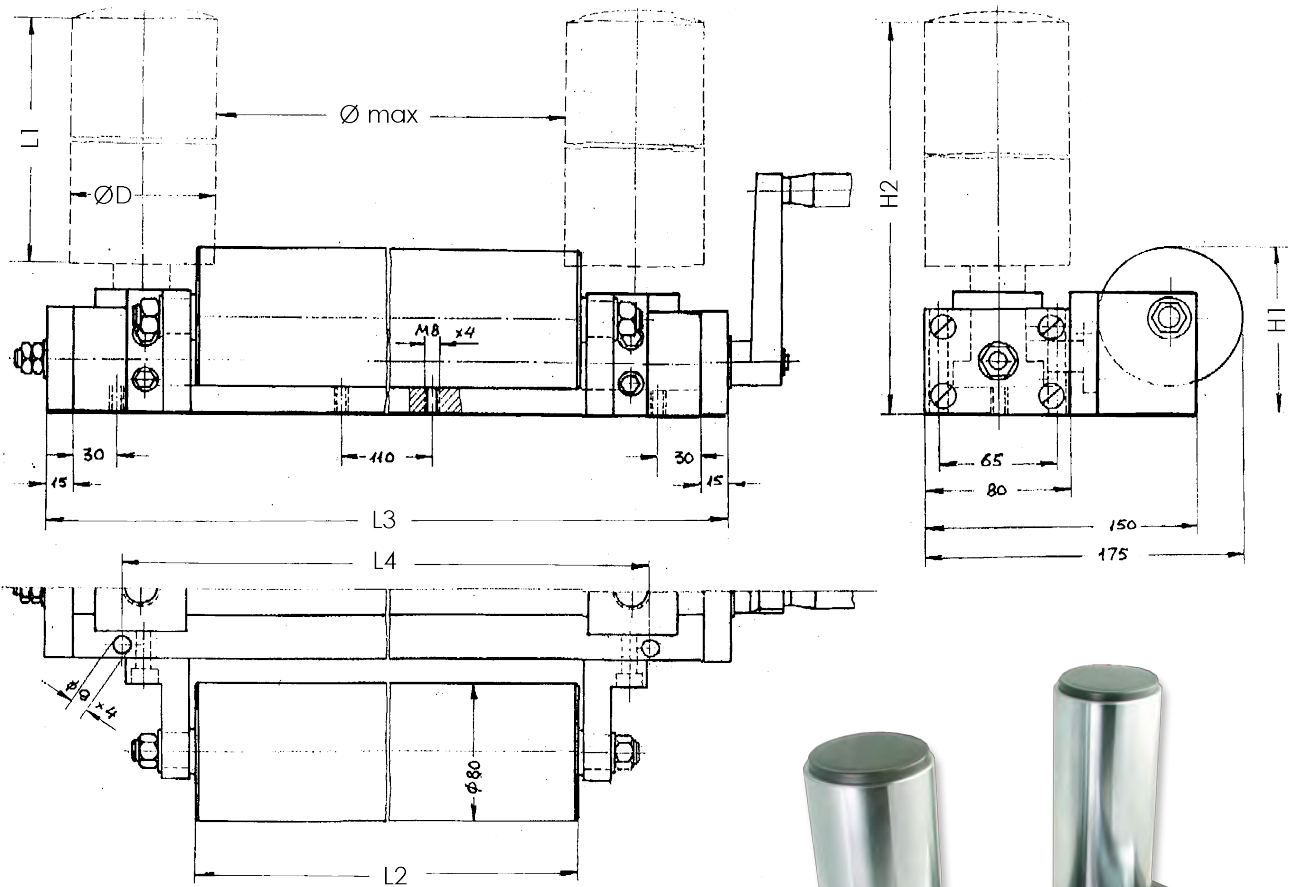
**Drawing No. 3-300077-00**

\* Stock item

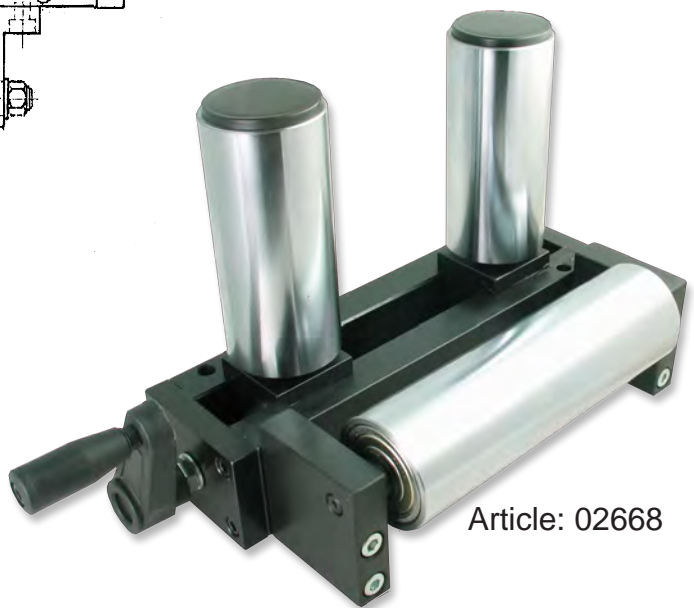


# HEAVY DUTY ROLLER GUIDE SYSTEM

Max Product Ø: 150-510mm



Article: 05266



Article: 02668

Article No.	Ø max	ØD	L1	L2	L3	L4	H1	H2	Adj.
02668	150	60	130	200	300	220	90	207	Crank
12753	160	60	160	200	300	220	90	238	HW
05266	510	80	200	530	695	610	100	285	HW

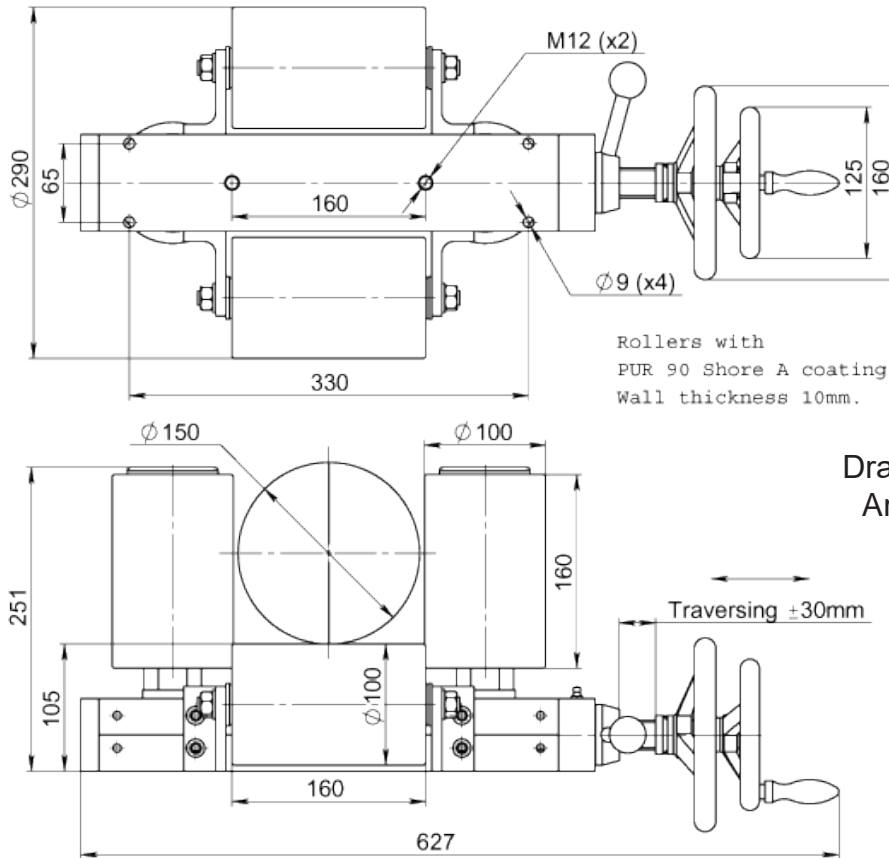
HW = Open/close by handwheel

**Drawing No. 3-300438-00**

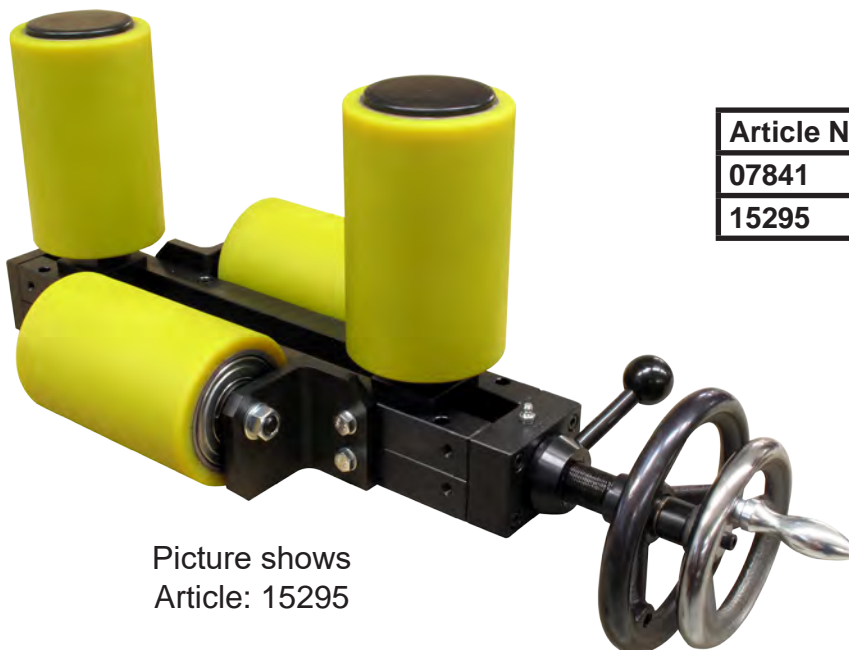


# HEAVY DUTY ROLLER GUIDE SYSTEM

Max Product Ø: 150-208mm  
Traversing sideways ±30mm



Drawing shows  
Article: 7841



Picture shows  
Article: 15295

Article No.	Max Opening
07841	150
15295	208

**Drawing No. 3-400344-00**

2

# HEAVY DUTY ROLLER GUIDE SYSTEM

Product range: 0-175mm



Article: 11598  
Weight: 30kg  
With polyurethane rollers shore 80A

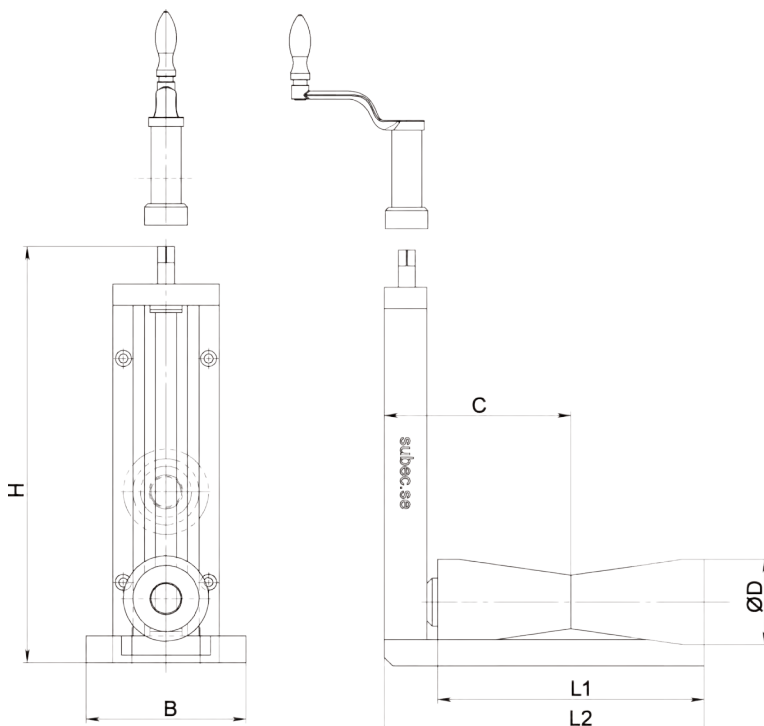


Article: 15114 (POM)  
Weight: 29,3kg  
With POM Rollers

**Drawing No. 3-400344-00**

# ROLLER GUIDE SYSTEM FOR COOLING TROUGHS

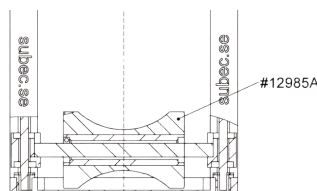
Standard with POM Rollers



Double System  
Article: 7668



Article: 07224  
Weight: 13,5kg



Option:  
Radius groove



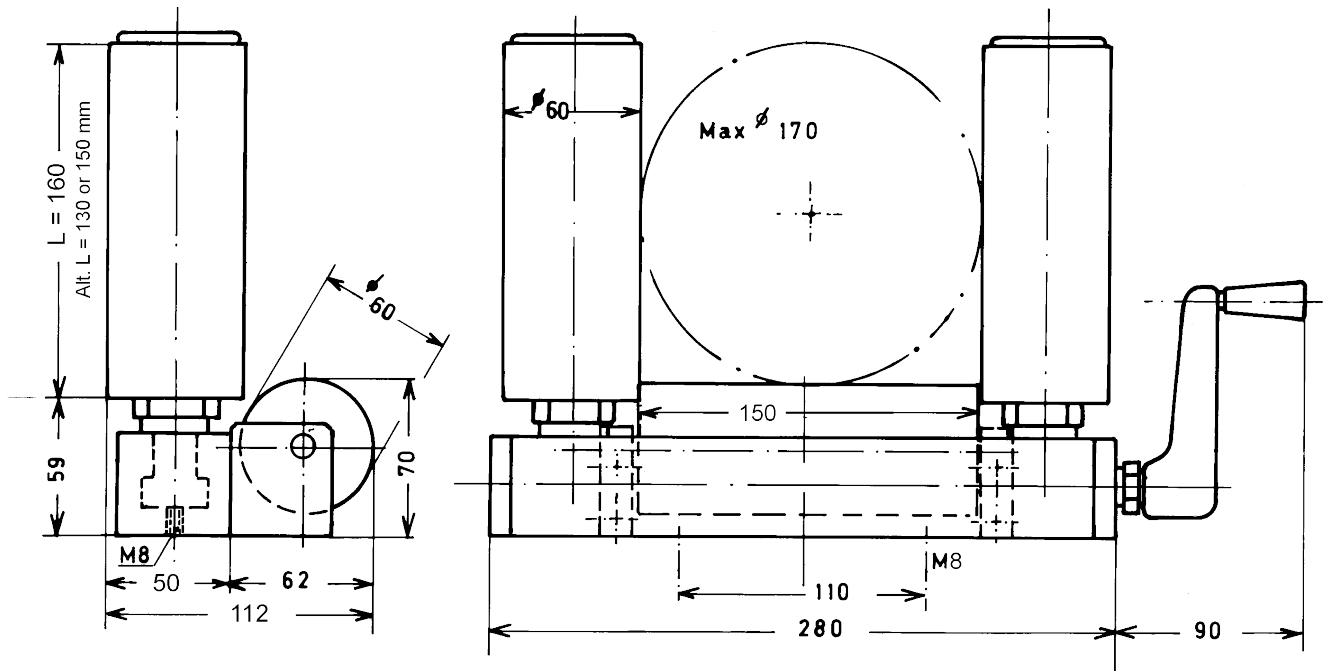
Stainless Roller  
Article: 13044

Article No.	ØD	L1	L2	C	B	H	Note
12839	20	60	90	50	40	140	Handwheel
13044	50	88	130	85	60	222	Stainless Roller + Crank
12669	80	180	-	132,5	100	382	Crank + No base plate
14124	80	180	240	132,5	150	275	Crank
07224	80	180	250	132,5	150	387	Crank
12320	80	235	330	165	146	387	Crank + Double
08552	80	250	300	175	150	390	Crank + Bearing
08651	80	300	390	200	150	437	Crank + Scale
07778	90	240	350	175	150	385	Crank
07768	90	240	350	175	150	595	Crank + Double

Drawing No. 3-400924-00

# ROLLER GUIDE SYSTEM

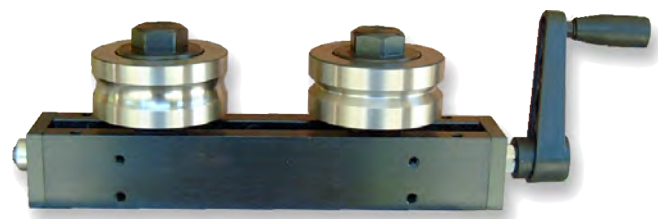
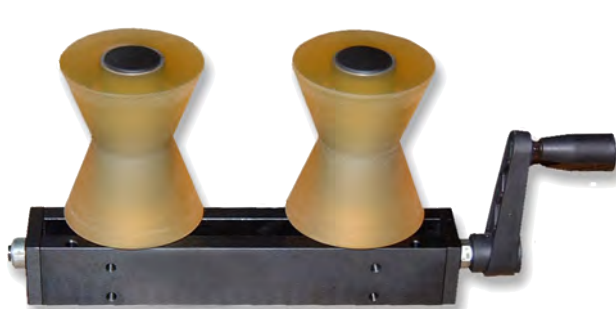
Max Product Ø: 170mm



Article No.	Vert. Roller
03186	Ø60 L110
06302	Ø60 L130
00154	Ø60 L160
05340	Ø60 L200

**Option:**  
With PUR V-Rollers  
Article: 01188

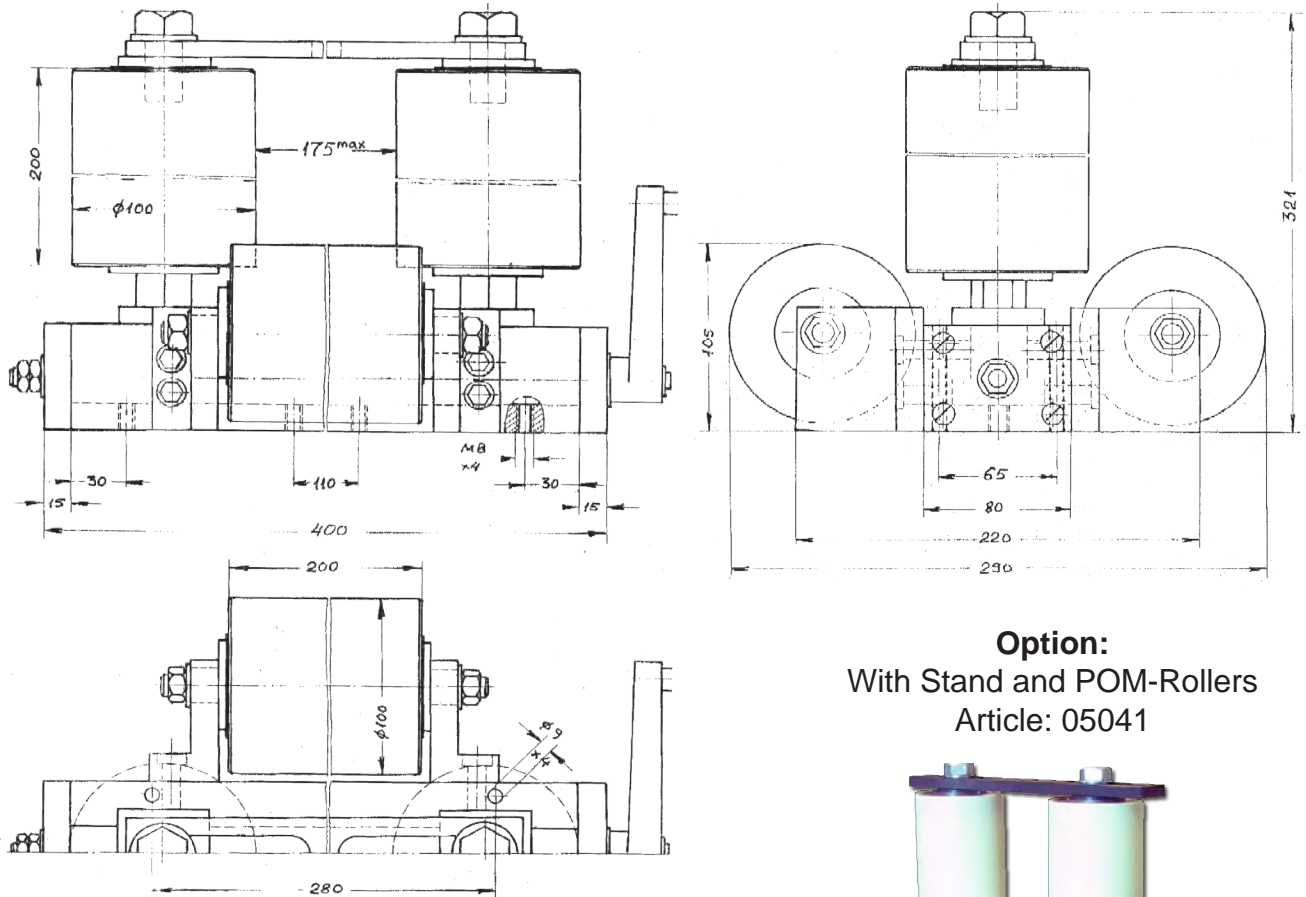
**Option:**  
With sector Rollers  
Article 01134



**Drawing No. 3-400264-00**

# HEAVY DUTY ROLLER GUIDE SYSTEM

Max Product Ø: 175mm



**Option:**  
With Stand and POM-Rollers  
Article: 05041



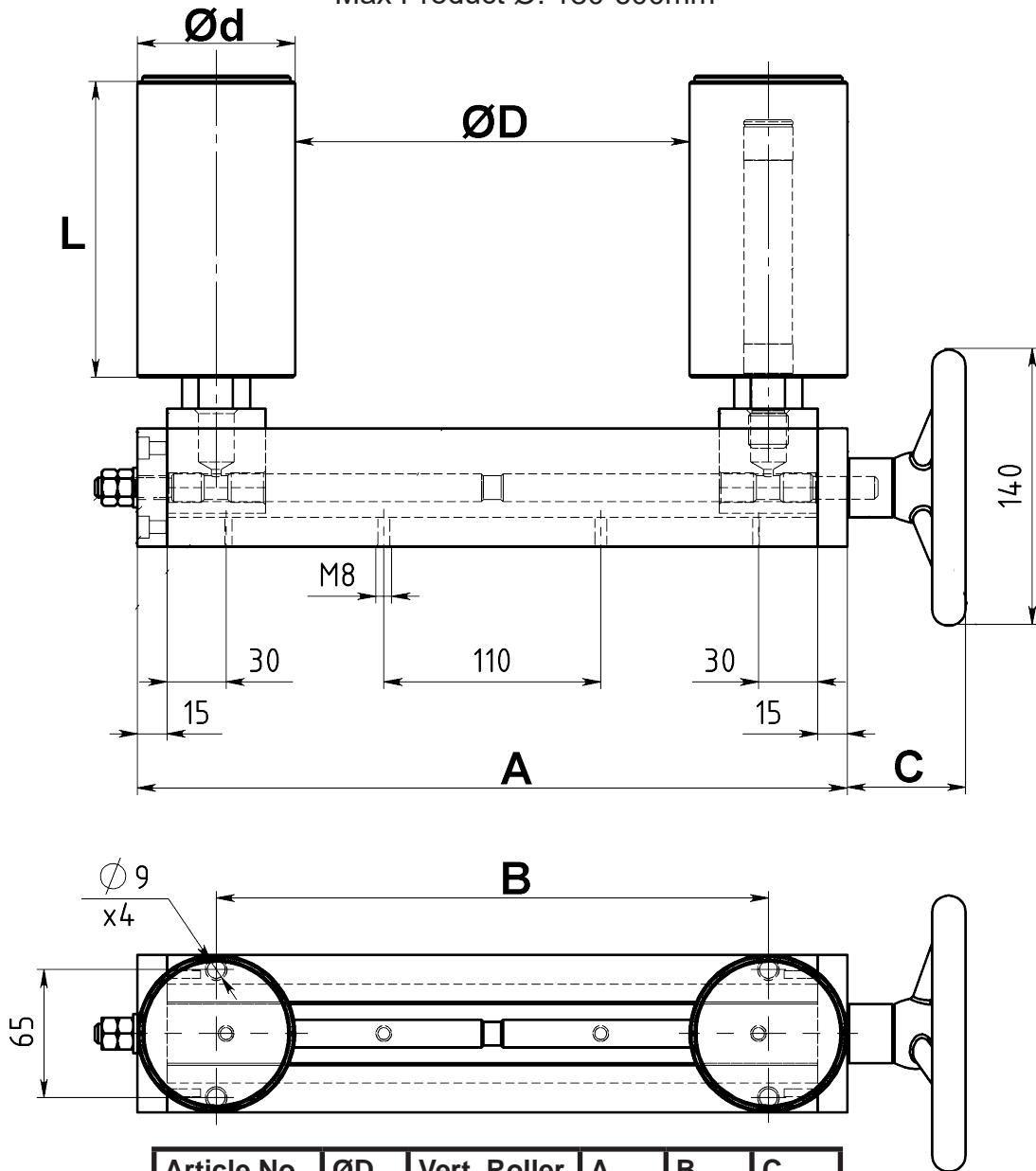
Article: 00061  
Weight: 49kg



**Drawing No. 3-400344-00**

# ROLLER GUIDE SYSTEM

Max Product Ø: 180-600mm



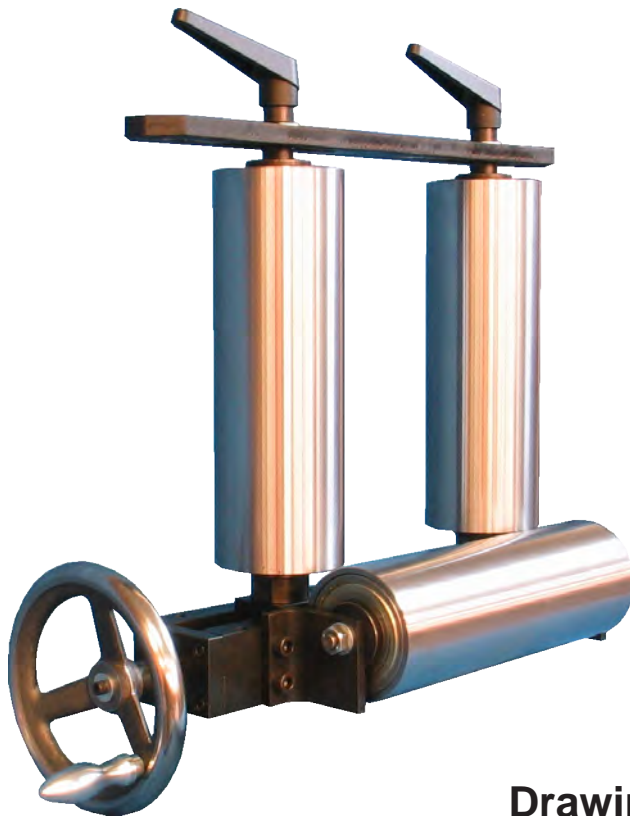
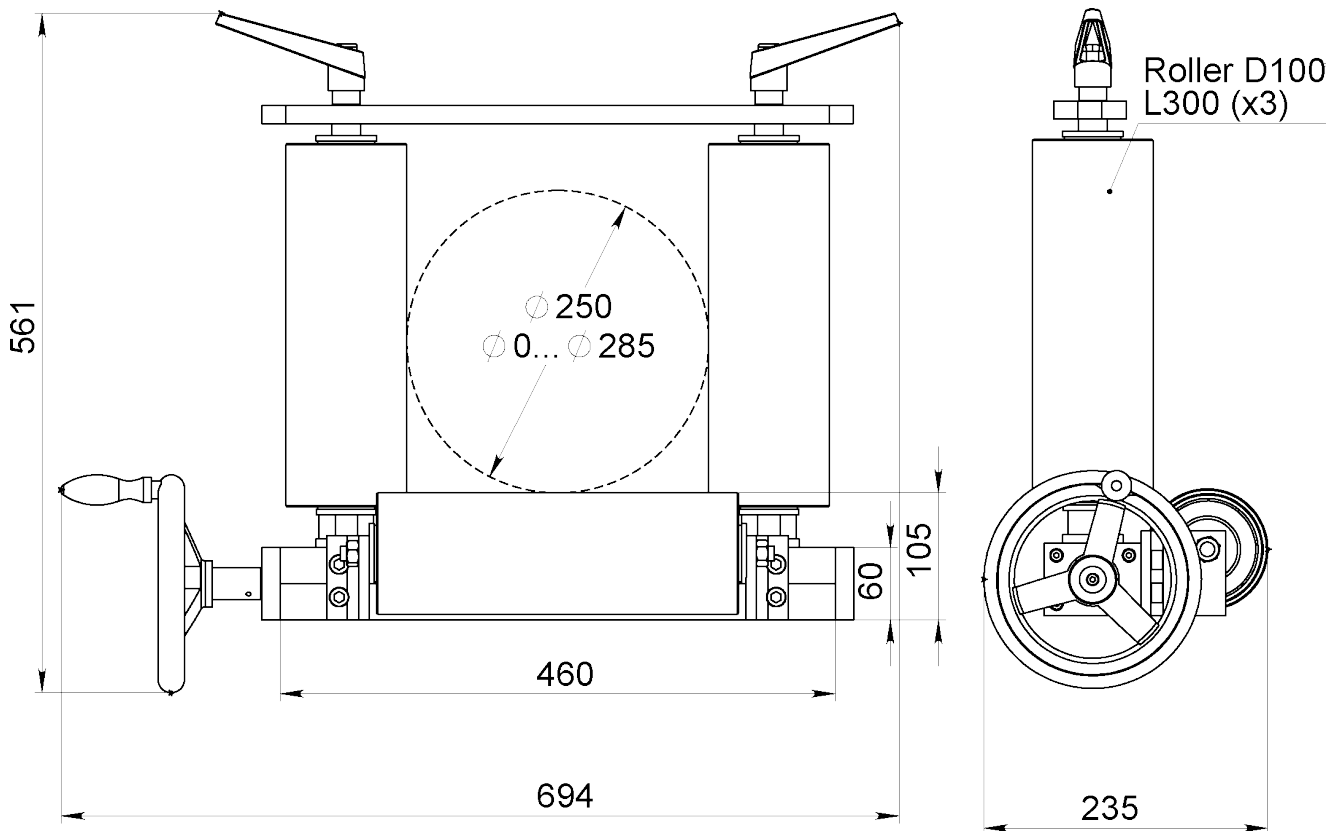
Article No.	ØD	Vert. Roller	A	B	C
11831	120	Ø100 L150	350	220	60
03806	180	Ø100 L150	360	280	
01856	200	Ø80 L150	360	280	
02518	220	Ø60 L160	360	280	
05130	270	Ø100 L270	450	370	
02515	300	Ø60 L160	470	390	
05188	310	Ø80 L300	470	390	60
02497	400	Ø60 L160	570	490	
01853	600	Ø80 L150	770	640	265

Drawing No. 3-400363-00



# ROLLER GUIDE SYSTEM

Max Product Ø: 285mm



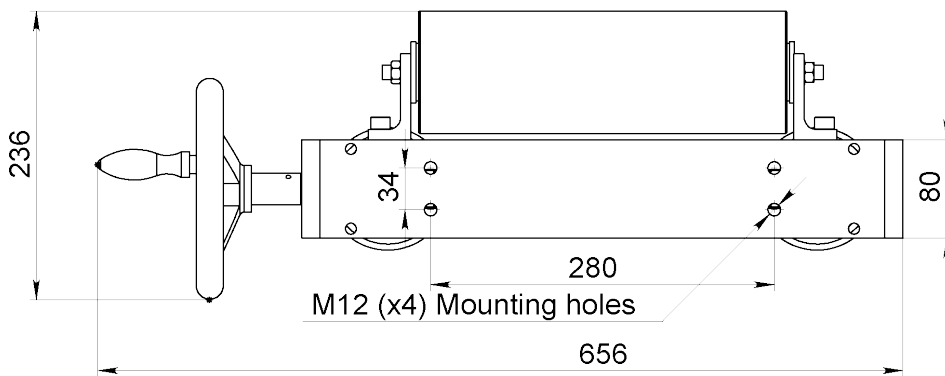
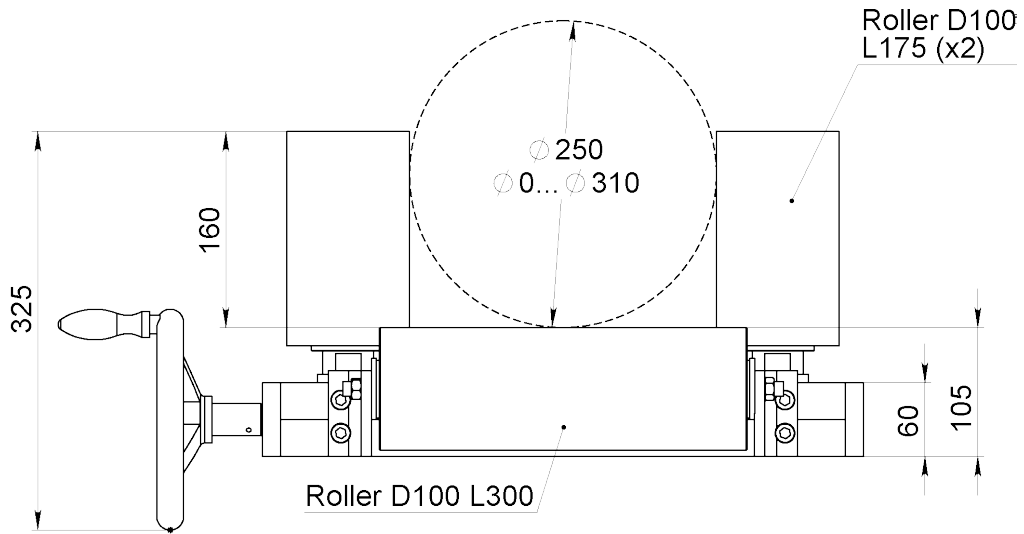
Article: 07720

Drawing No. 3-300438-00

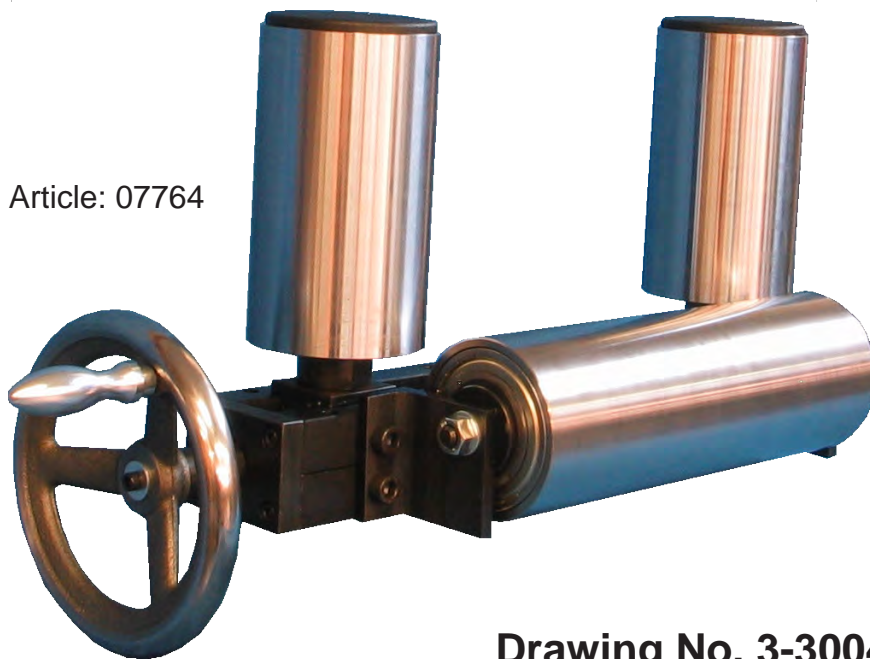
Subec AB	Sprängarvägen 16 SE- 132 38 Saltsjö-Boo Sweden	Phone: +46-8-88 46 33 Fax: +46-8-97 76 58	Email: <a href="mailto:info@subec.se">info@subec.se</a> Web: <a href="http://www.subec.se">www.subec.se</a>
----------	--	--	--

# ROLLER GUIDE SYSTEM

Max Product Ø: 310mm



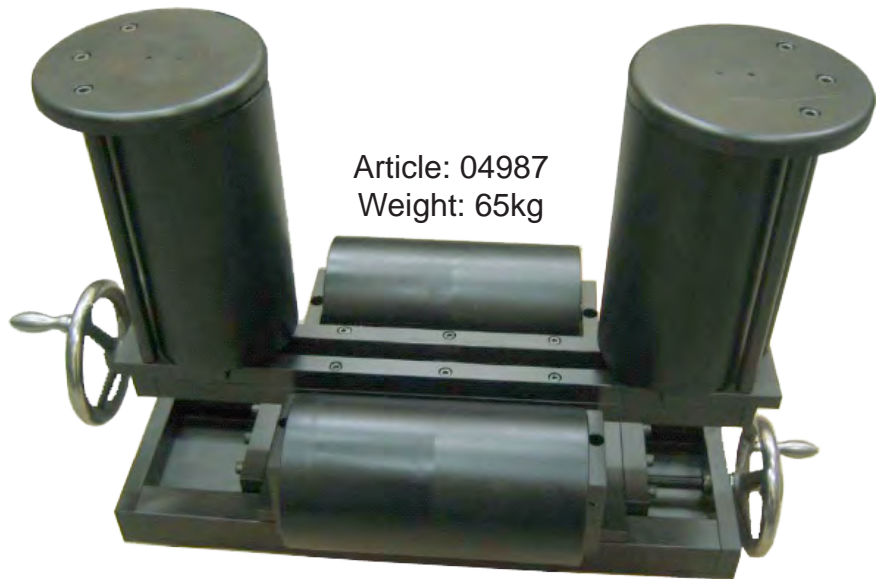
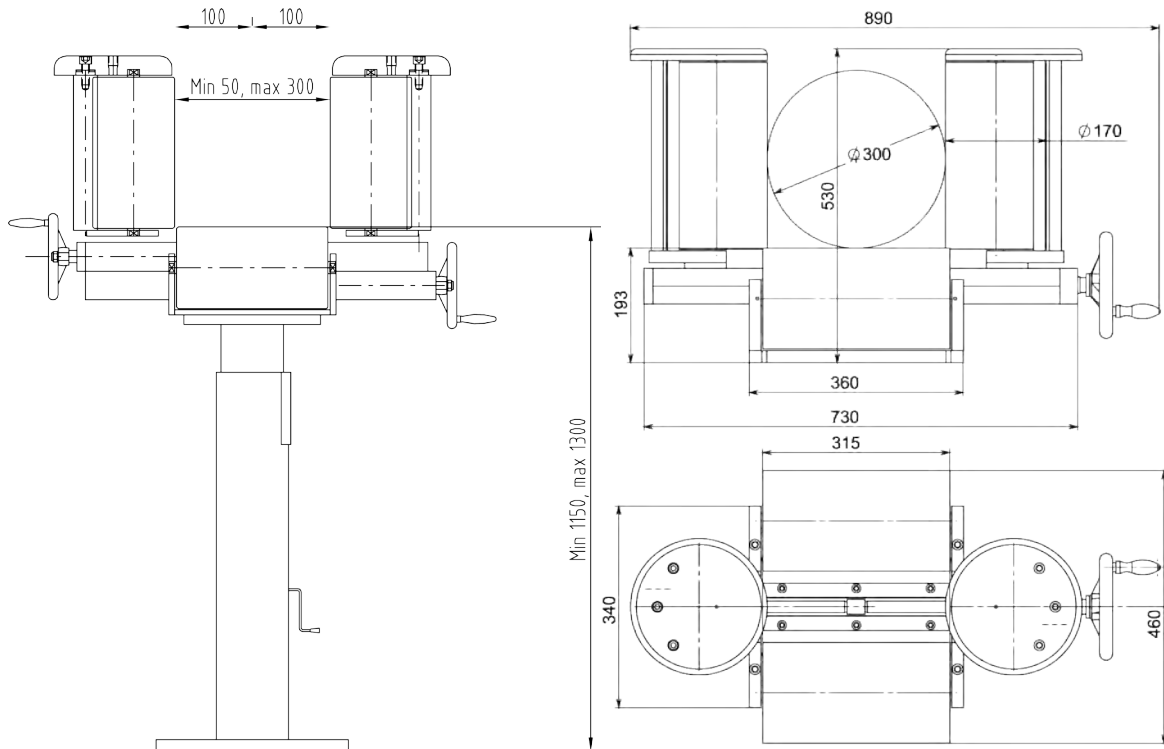
Article: 07764



Drawing No. 3-300438-00

# HEAVY DUTY ROLLER GUIDE SYSTEM WITH SIDE MOVEMENT

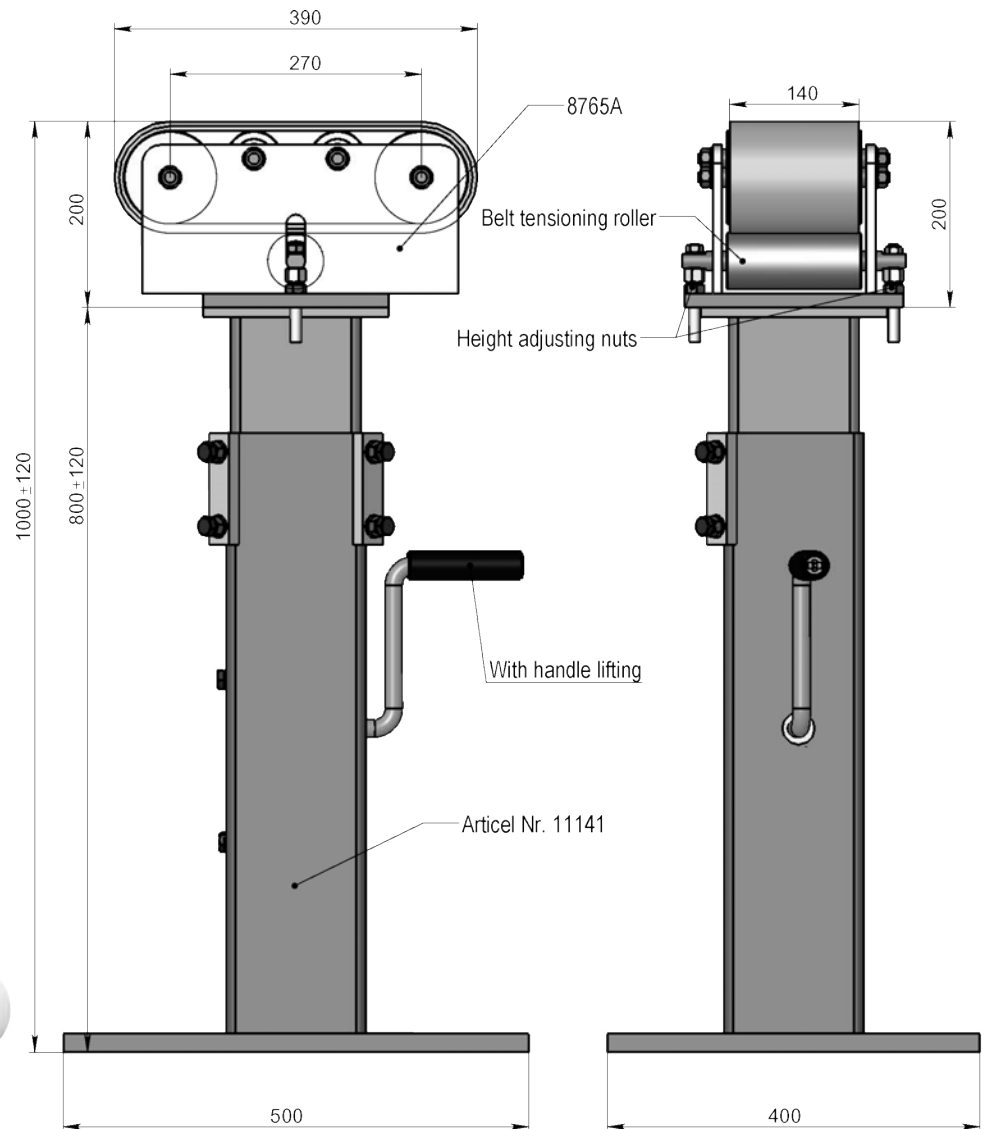
Max Product Ø: 320mm



On height adjustable stand  
Article: 7679

**Drawing No. 3-300133-00**

# BELT GUIDE



On height adjustable stand

Belt Guide Article: 08765A  
 With crank lifting: 3-400461-00  
 Alt. Telescopically adjustable: 1-300110-00

**Drawing No. 3-401122-00**

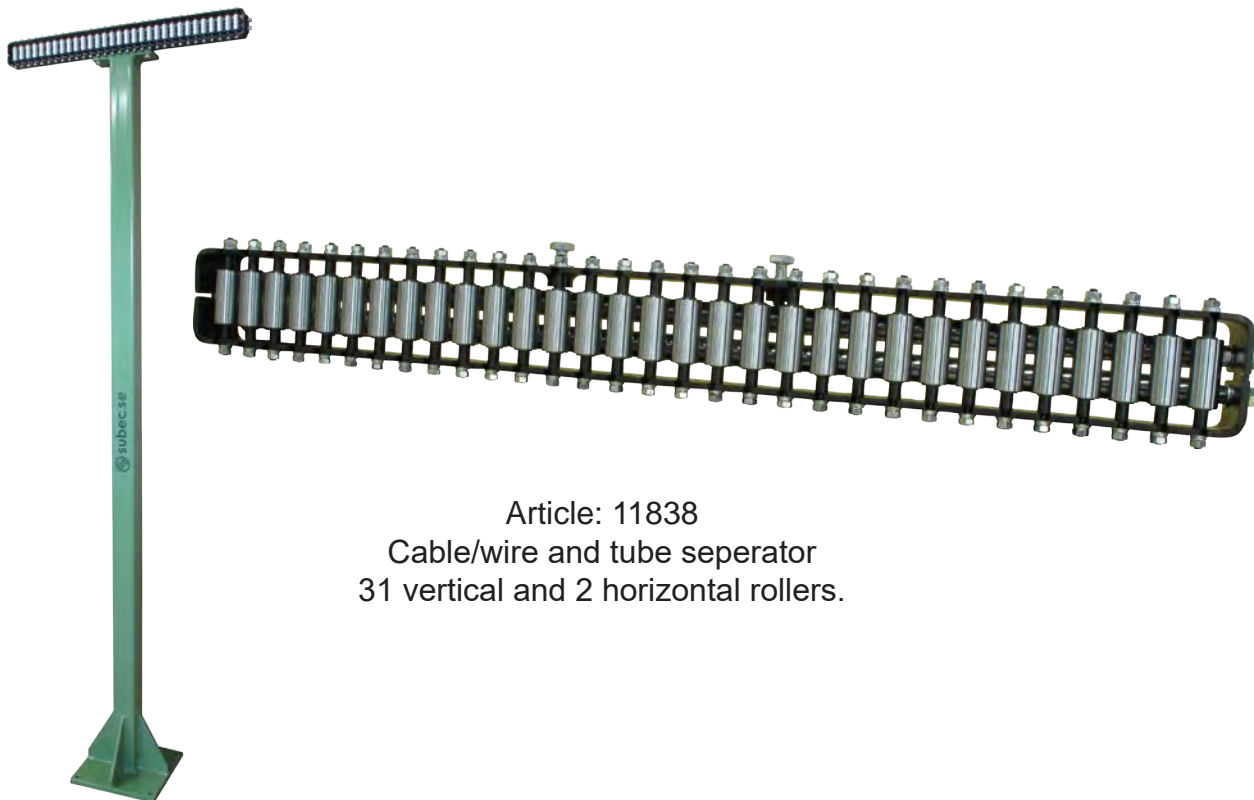
## CUSTOMIZED ROLLER CROSS



Article: 10312  
Two side individually adjustable roller cross.



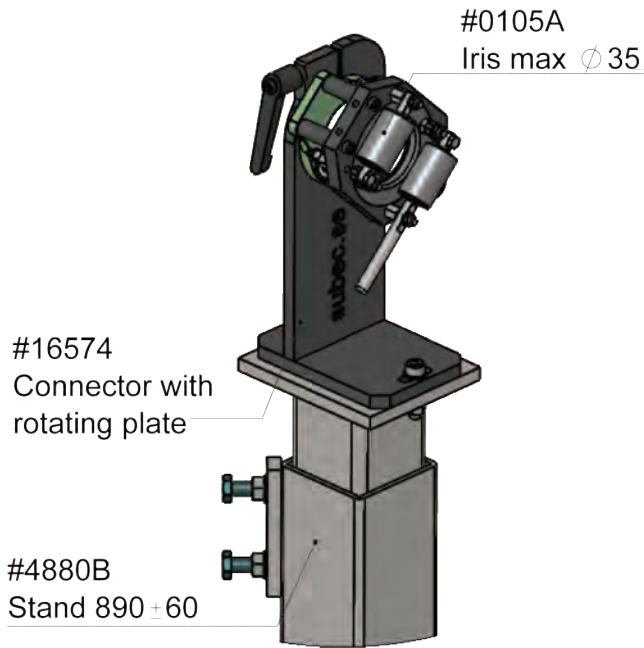
Article: 14742  
Cable/wire and tube separator  
6 vertical and 2 horizontal rollers.



Article: 11838  
Cable/wire and tube separator  
31 vertical and 2 horizontal rollers.

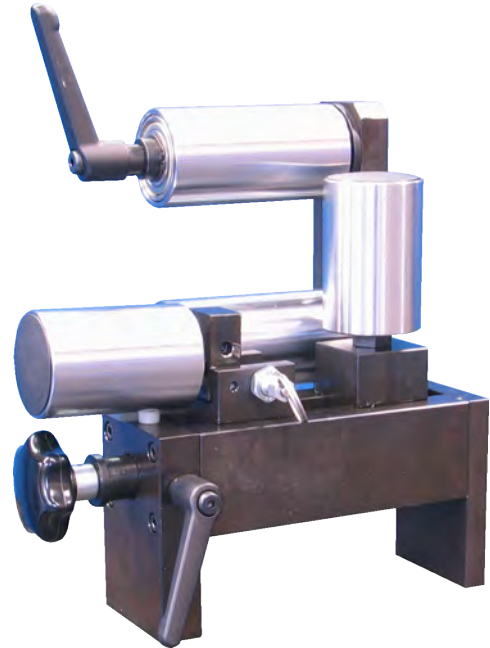
More information on request

# ROLLER CROSS, OPTIONS AND APPLICATIONS



Article: 16574

Rotating roller box for directional control of flat cable.



Article: 06204

One foldable vertical roller for product insertion



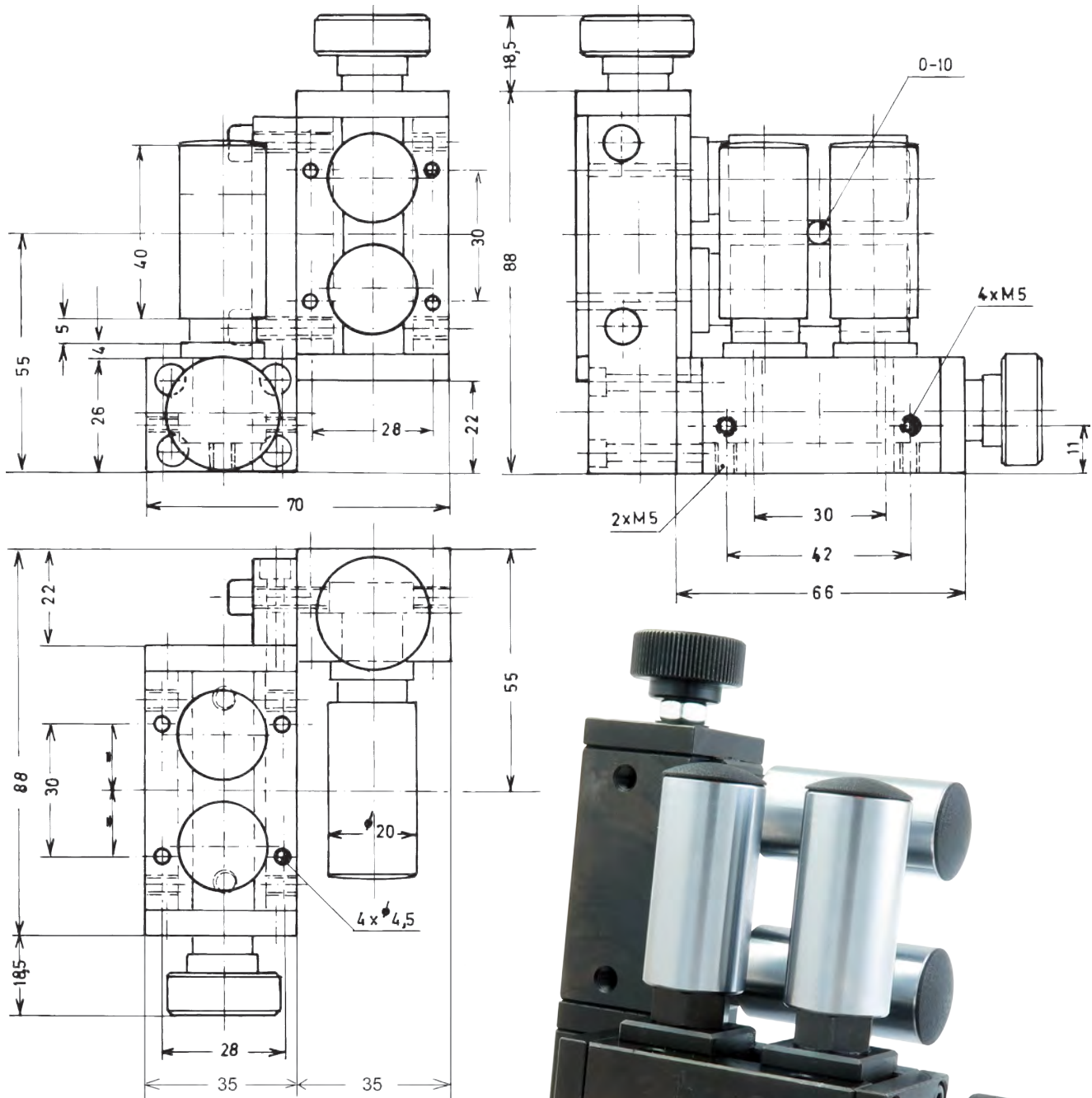
Article: 13250

Roller cross with 'anti-stick' teflon rollers



# MINI ADJUSTABLE ROLLER CROSS

Max Opening: 0-13mm (1/2 inch)



L-R Article: 14847  
 R-L Article: 03945\*  
 Weight: 1,25kg



**Drawing No. 3-300124-00**

\* Stock item

Subec AB

Språngarvägen 16  
 SE- 132 38 Saltsjö-Boo  
 Sweden

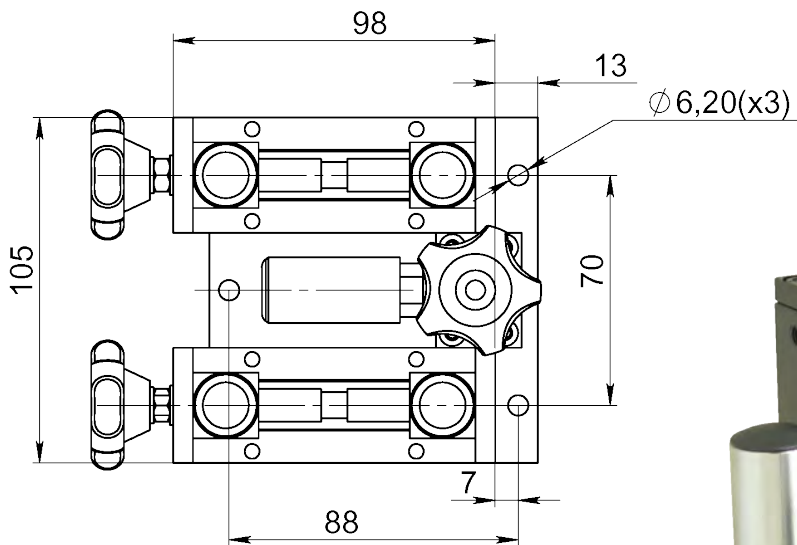
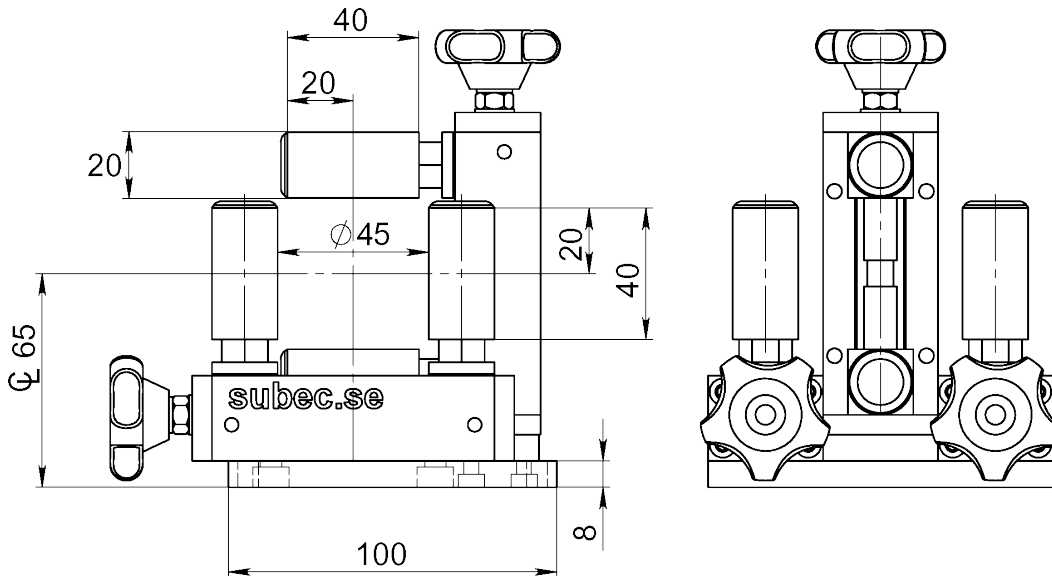
Phone:  
 Fax:

+46-8-88 46 33  
 +46-8-97 76 58

Email: info@subec.se  
 Web: www.subec.se

# MINI ADJUSTABLE ROLLER CROSS

Max Opening: 45mm



Article: 00047\*  
Weight: 2,8kg

Drawing No. 3-400350-00

\* Stock item

<b>Subec AB</b>	<b>Sprängarvägen 16</b>	<b>Phone: +46-8-88 46 33</b>	<b>Email: info@subec.se</b>
	<b>SE- 132 38 Saltsjö-Boo</b>	<b>Fax: +46-8-97 76 58</b>	<b>Web: www.subec.se</b>
	<b>Sweden</b>		

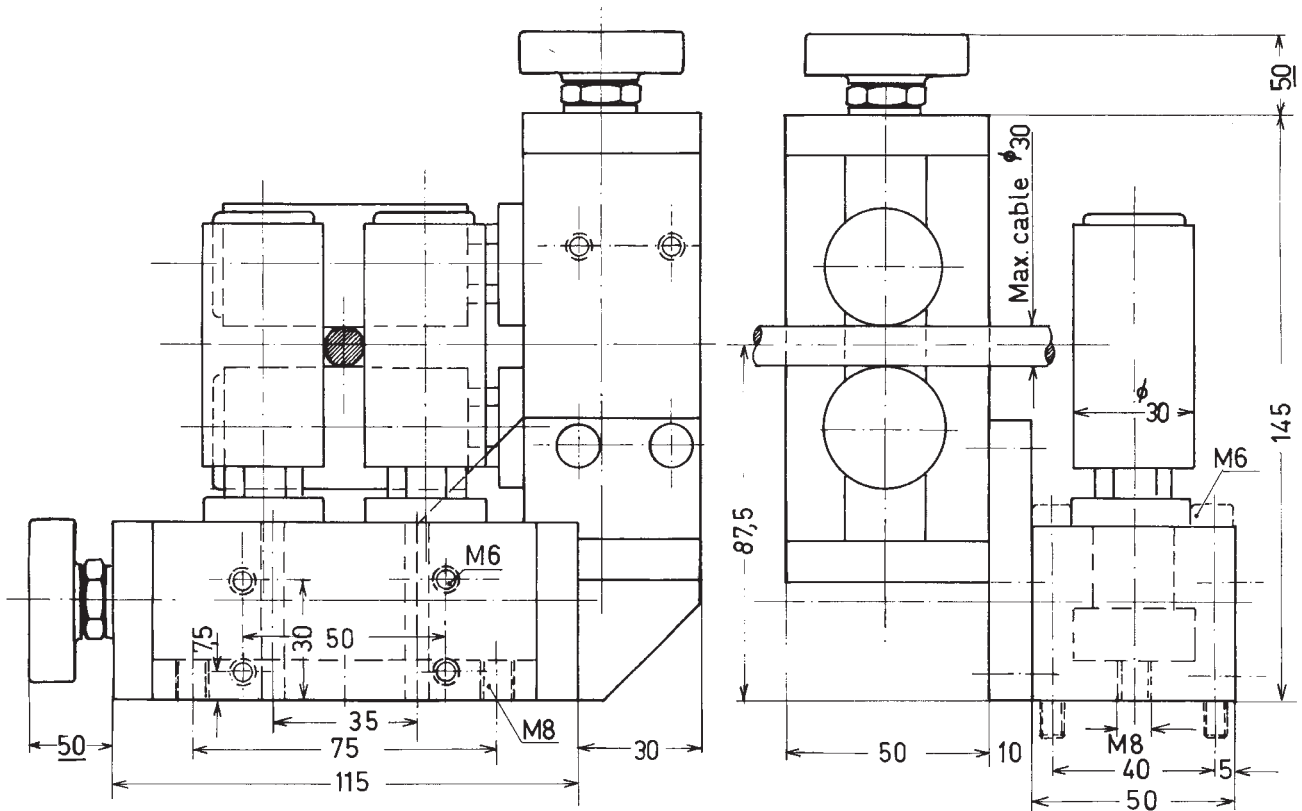
# ADJUSTABLE ROLLER CROSS

Max Opening: 0-30mm

Rollers:

Standard: HRX (Surface hardened + chromium coated)

Option: Various Plastics, Stainless



Article: 00051\*

Weight: 5kg

Drawing No. 3-400283-00

\* Stock item

Subec AB

Språngarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:

+46-8-88 46 33

Fax:

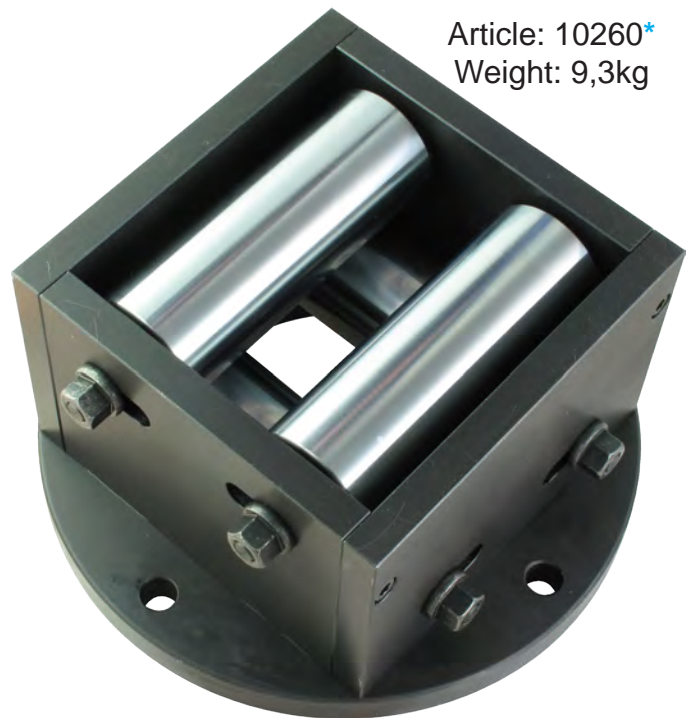
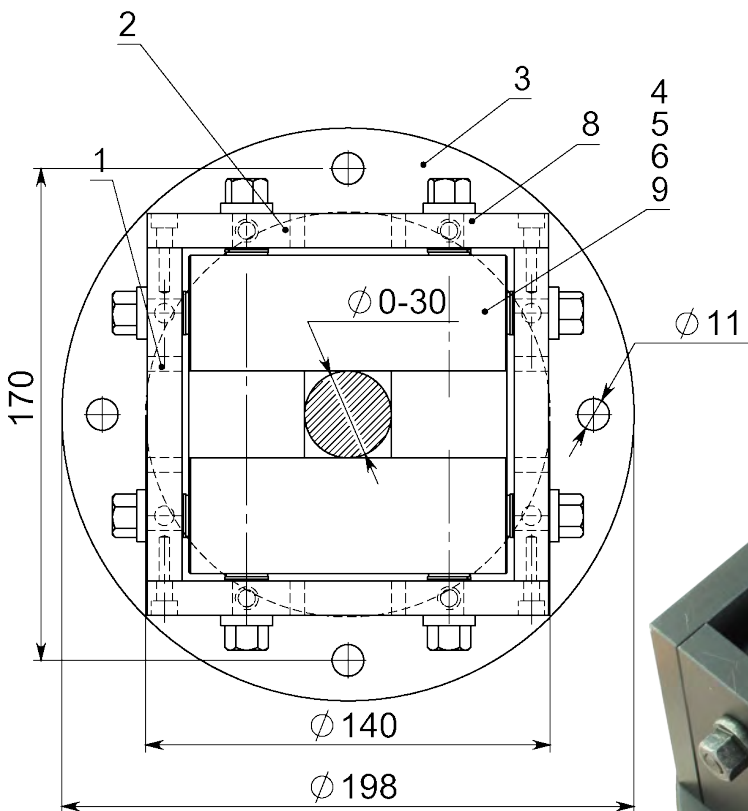
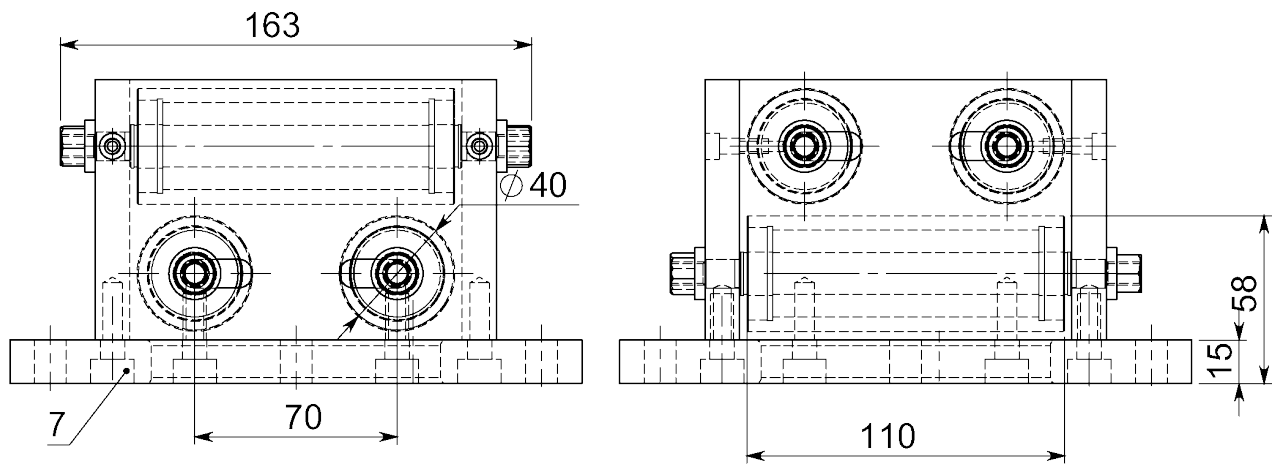
+46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)

Web: [www.subec.se](http://www.subec.se)

# ADJUSTABLE ROLLER CROSS

Max Opening: 30mm



Article: 10260\*  
Weight: 9,3kg

**Drawing No. 3-300119-00**

\* Stock item

**Subec AB** Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

**Phone:** +46-8-88 46 33  
**Fax:** +46-8-97 76 58

**Email:** [info@subec.se](mailto:info@subec.se)  
**Web:** [www.subec.se](http://www.subec.se)

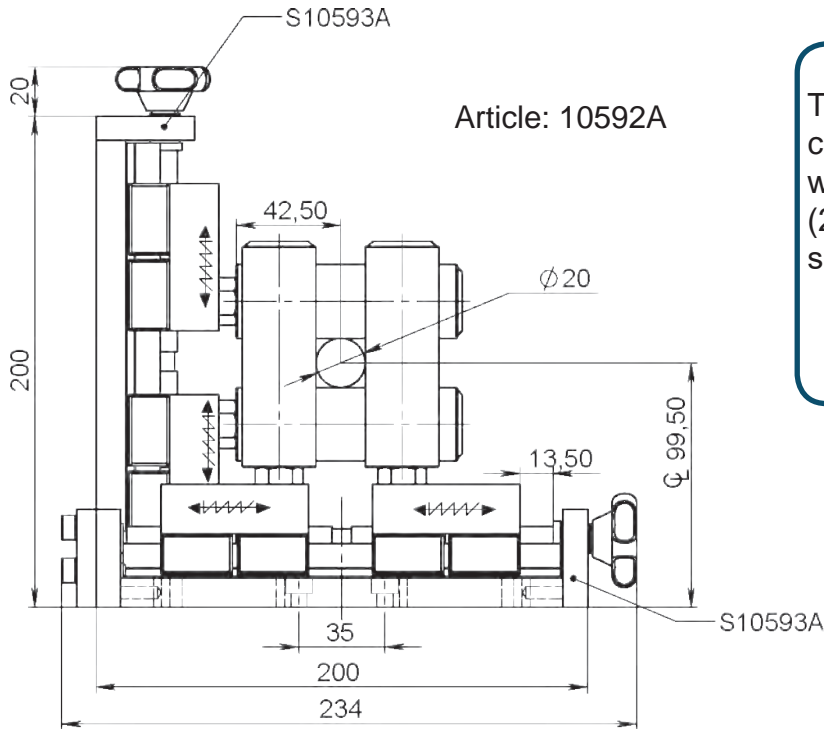
# ADJUSTABLE SPRING LOADED ROLLER CROSS

Product range: Ø 0-20mm (+20mm spring)

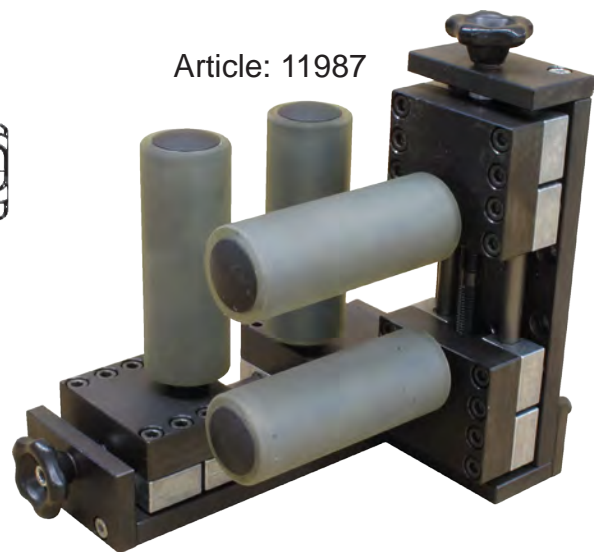
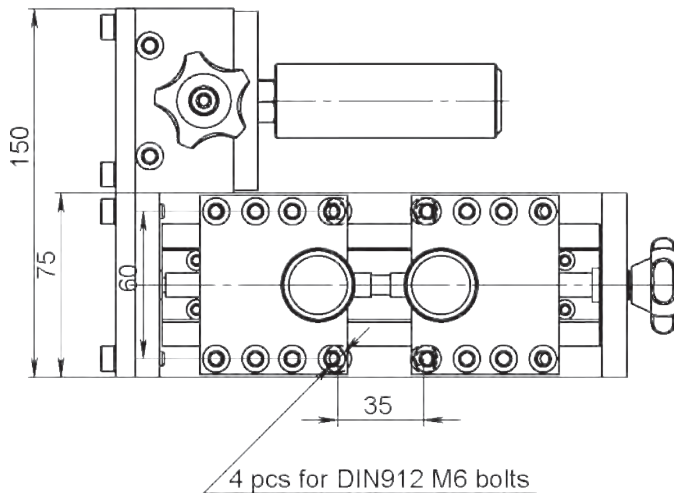
Rollers:

Standard: HRX (Surface hardened + chromium coated)

Option: Various Plastics, Stainless



**Info:**  
 These spring loaded roller crosses are also available with various spring forces (27N default) and as single execution 10593A



Article No.	Rollers
10592A	Ø30x90 HRX
11987	Ø30x110 PU65 Shore A

Drawing No. 3-401250-00



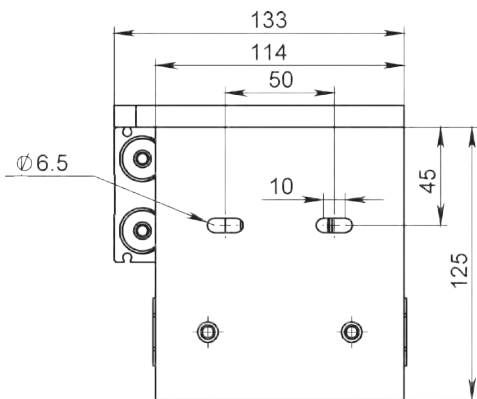
# PNEUMATIC ADJUSTABLE ROLLER CROSS

Max Opening: 36mm

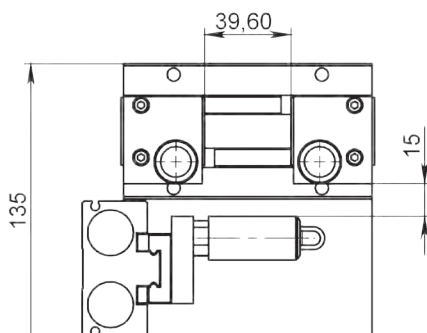
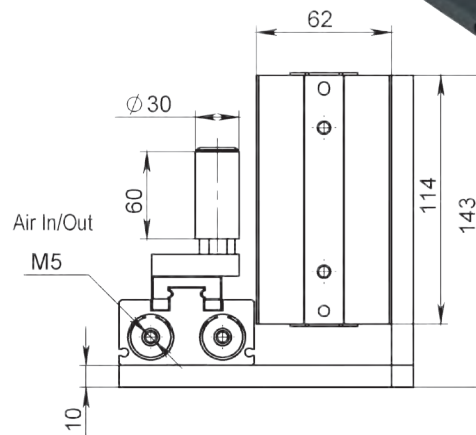
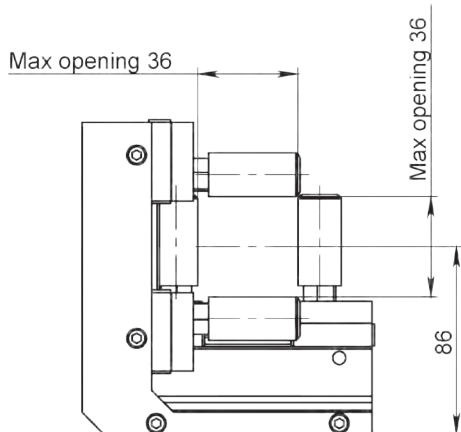
Rollers:

Standard: HRX (Surface hardened + chromium coated)

Option: Various Plastics, Stainless



Article: 09082\*



Drawing No. 3-401144-00

\* Stock item

Subec AB Språngarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone: +46-8-88 46 33  
Fax: +46-8-97 76 58

Email: info@subec.se  
Web: www.subec.se



# ADJUSTABLE ROLLER CROSS

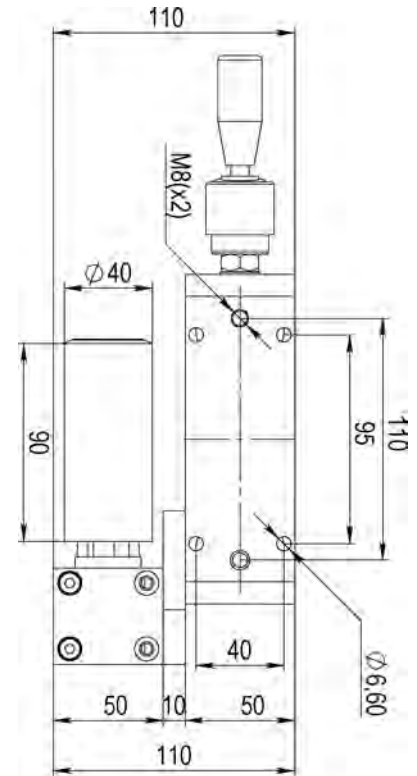
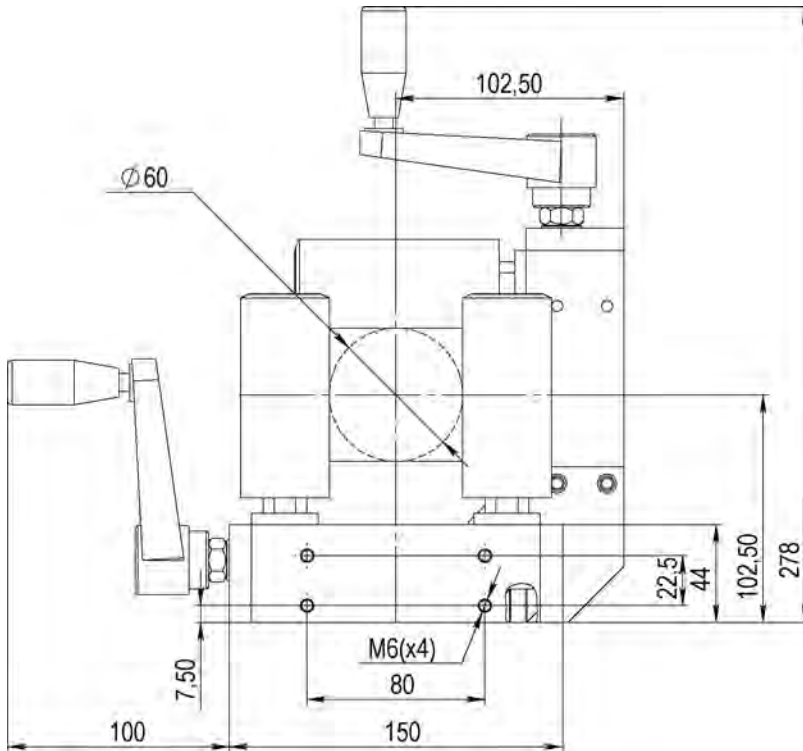
Max Opening: 0-60mm

Rollers:

Standard: HRX (Surface hardened + chromium coated)

Option: Various Plastics, Stainless

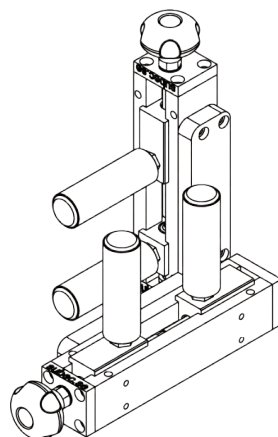
Handwheel is standard but crank is also available



Article: 13020  
Tungsten Carbide  
Rollers



Article: 14973A  
All rollers spring loaded  
and individually adjustable  
horizontal rollers



Article: 00053\*  
Weight: 7kg



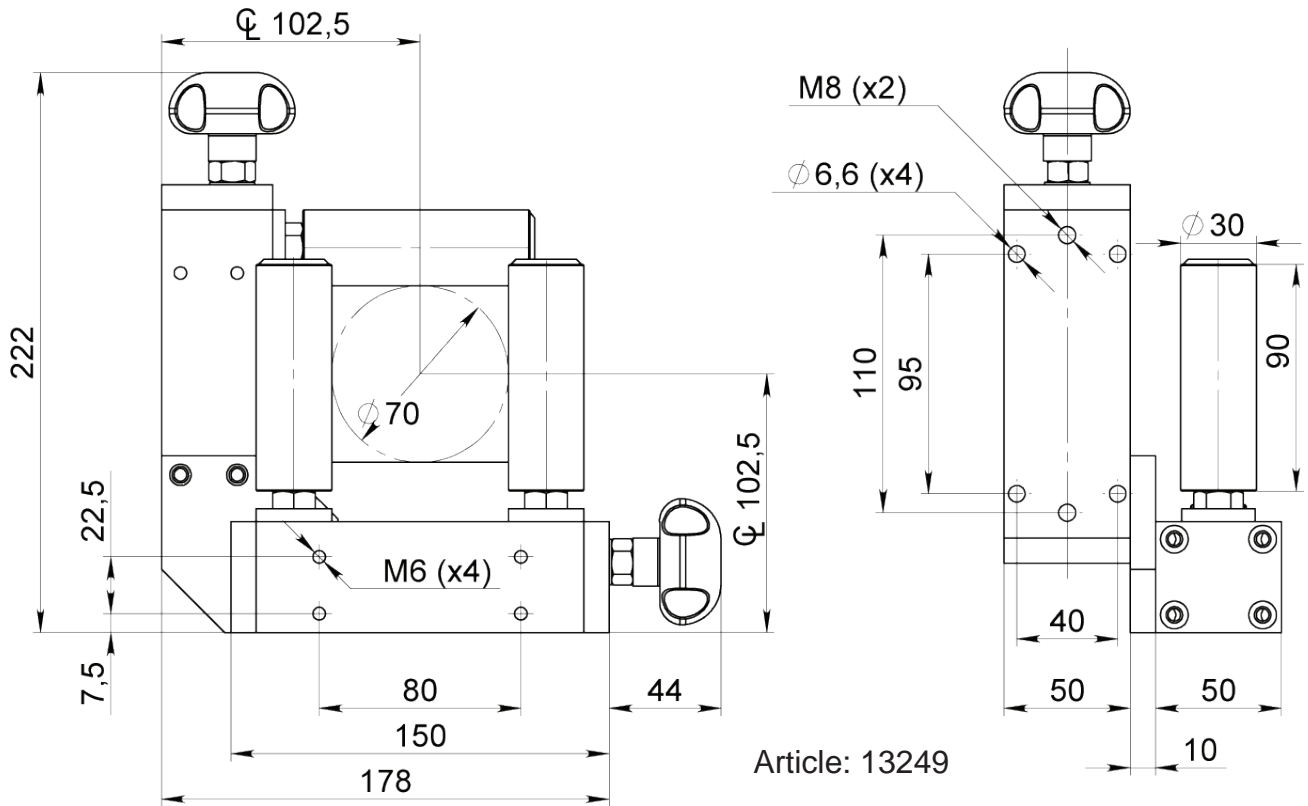
**Drawing No. 3-300079-00**

\* Stock item

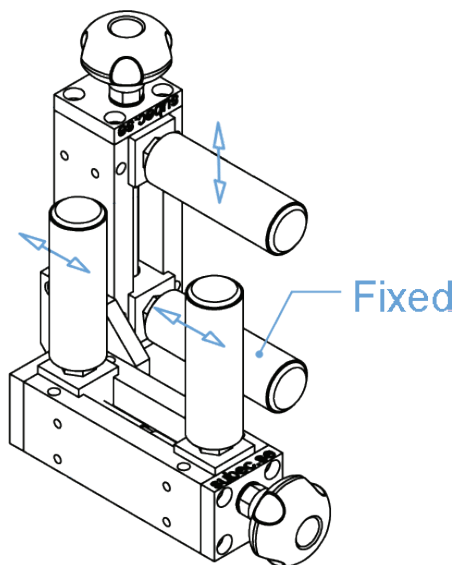
<b>Subec AB</b>	<b>Språngarvägen 16</b>	<b>Phone: +46-8-88 46 33</b>	<b>Email: info@subec.se</b>
	<b>SE- 132 38 Saltsjö-Boo</b>	<b>Fax: +46-8-97 76 58</b>	<b>Web: www.subec.se</b>
	<b>Sweden</b>		

# ADJUSTABLE ROLLER CROSS

Max Opening: 0-70mm



Option: With lockable handwheel



Available with fixed rollers  
Article: 13250

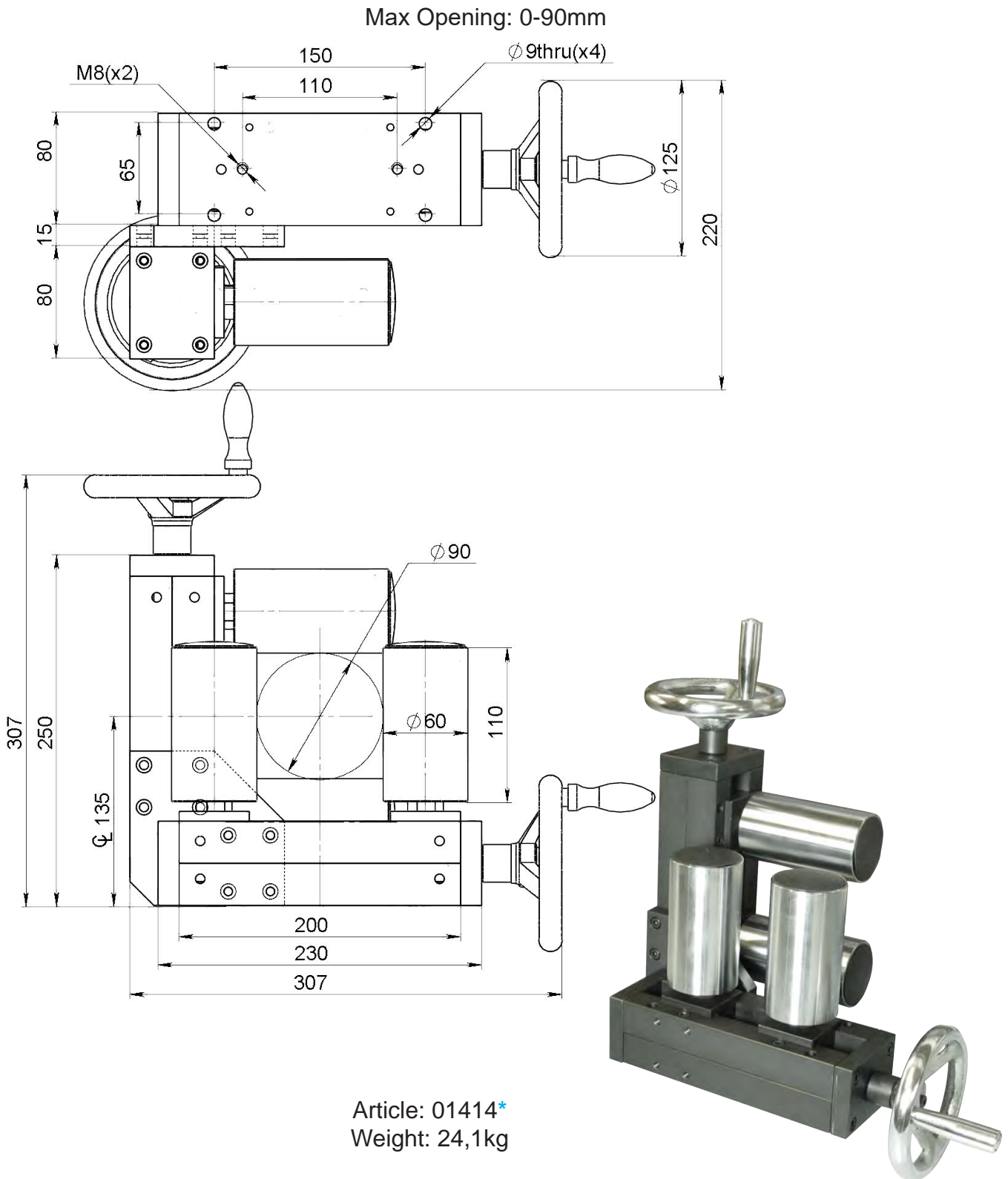


Available with all rollers individually adjustable.  
Article: 06292\*  
Weight: 6,1kg

**Drawing No. 3-300079-00**

\* Stock item

# HEAVY DUTY ADJUSTABLE ROLLER CROSS



**Drawing No. 3-400481-00**

\* Stock item

Subec AB

Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:

+46-8-88 46 33

Fax:

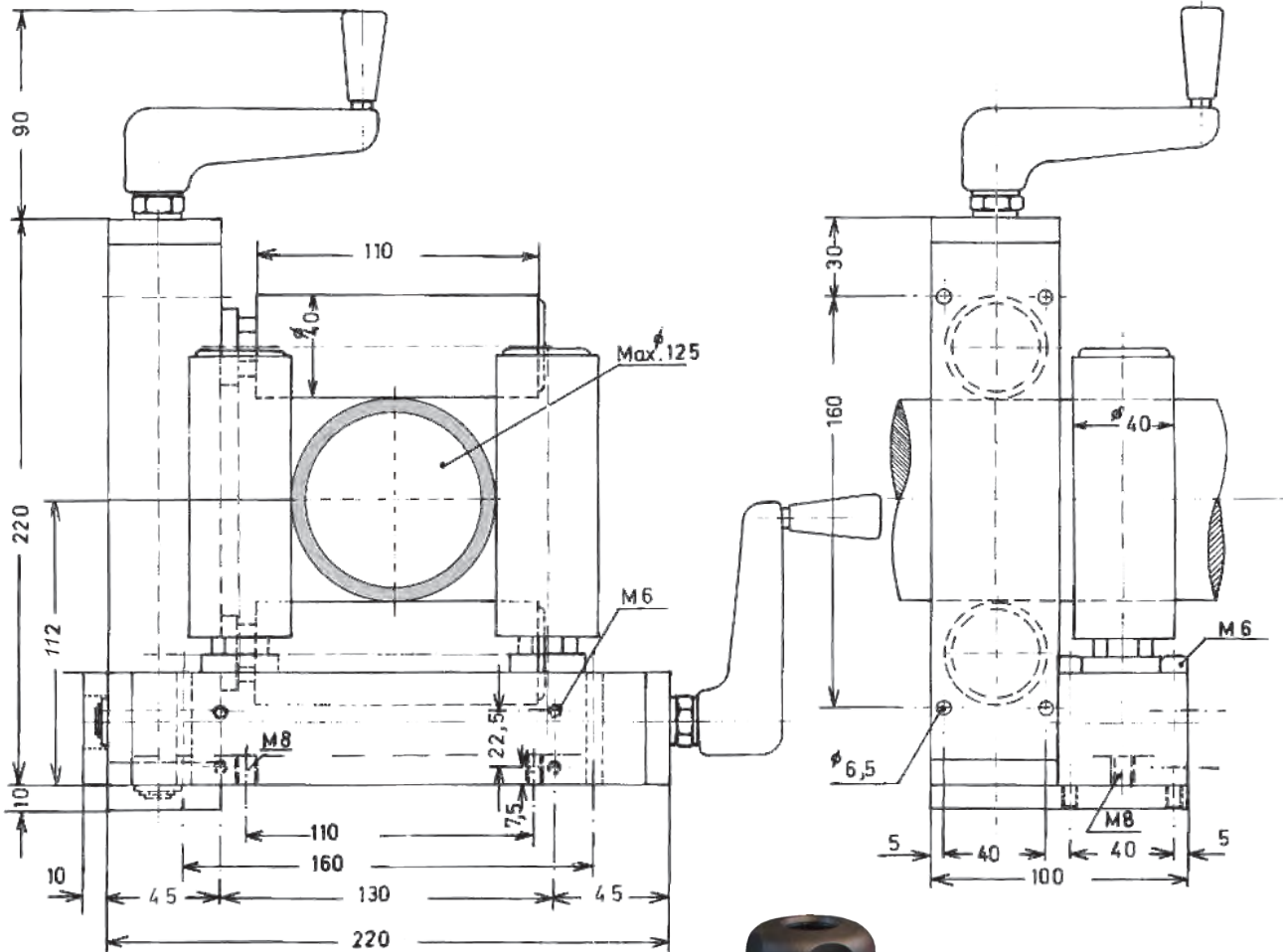
+46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)

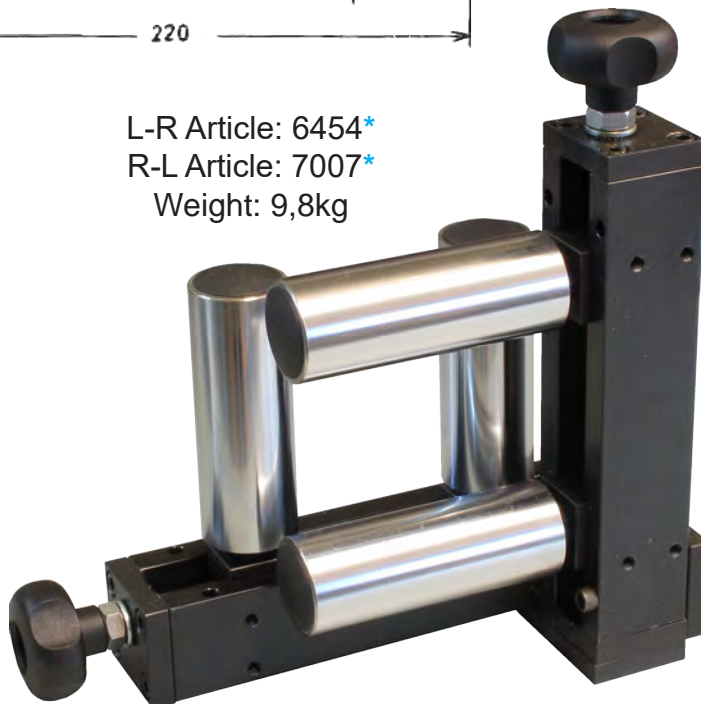
Web: [www.subec.se](http://www.subec.se)

# ADJUSTABLE ROLLER CROSS

Max Opening: 0-125mm



L-R Article: 6454\*  
 R-L Article: 7007\*  
 Weight: 9,8kg



Drawing No. 3-200012-00

\* Stock item

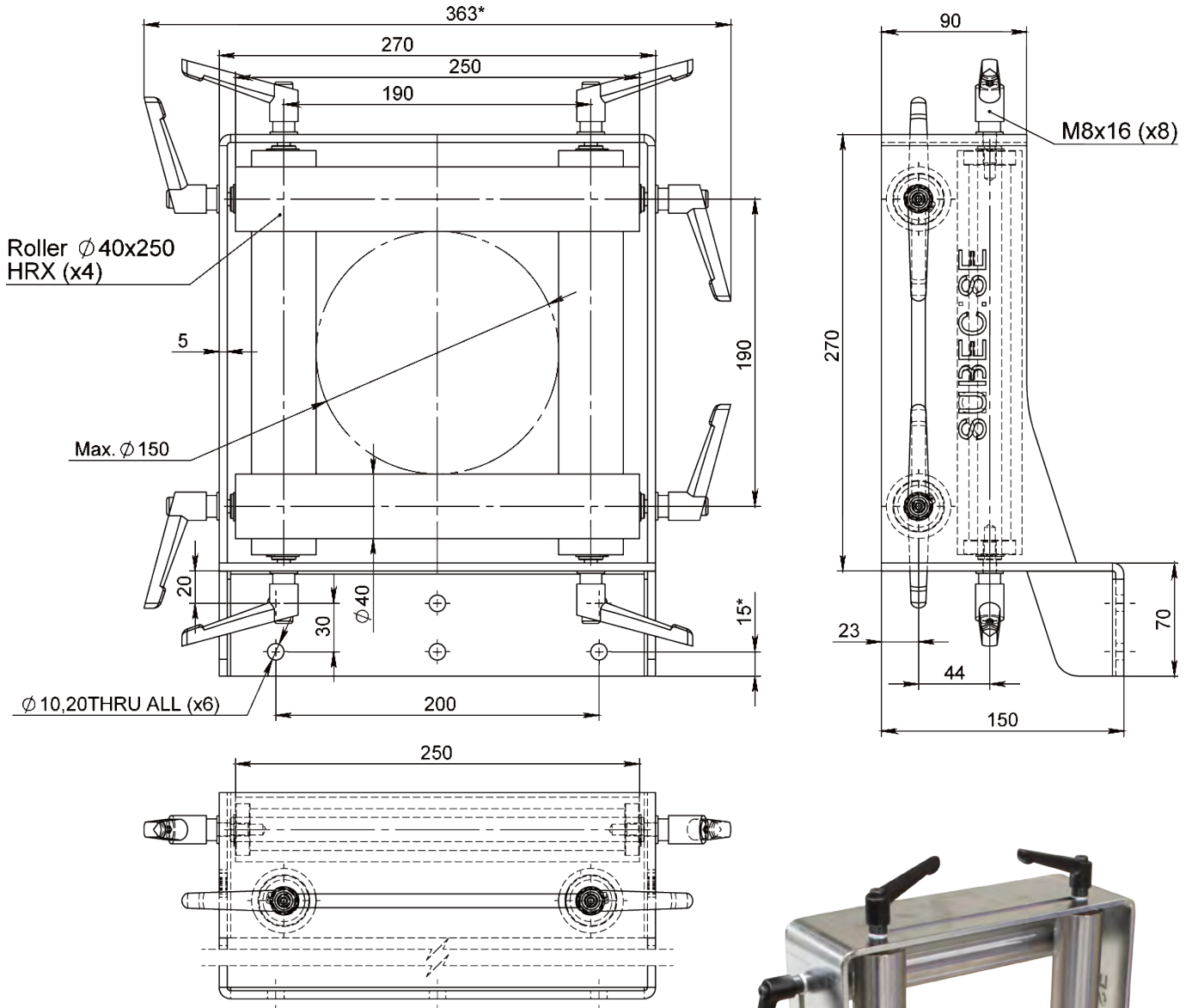
**Subec AB** Sprängarvägen 16  
 SE- 132 38 Saltsjö-Boo  
 Sweden

**Phone:** +46-8-88 46 33  
**Fax:** +46-8-97 76 58

**Email:** info@subec.se  
**Web:** www.subec.se

# ADJUSTABLE ROLLER CROSS

Max Opening: 0-150mm



Article: 16737  
Weight: 12,75kg



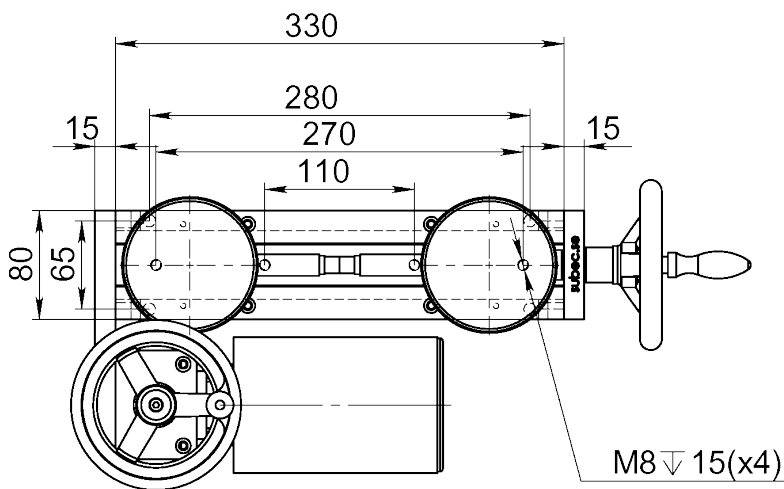
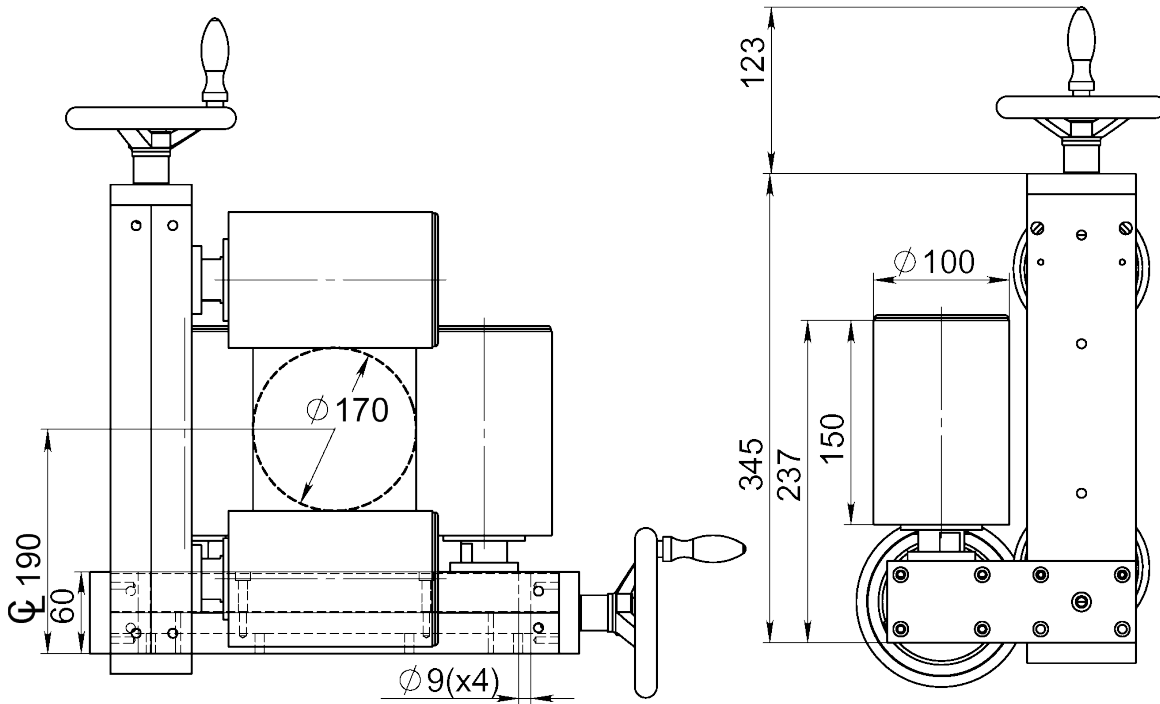
Drawing No. 3-401450-00



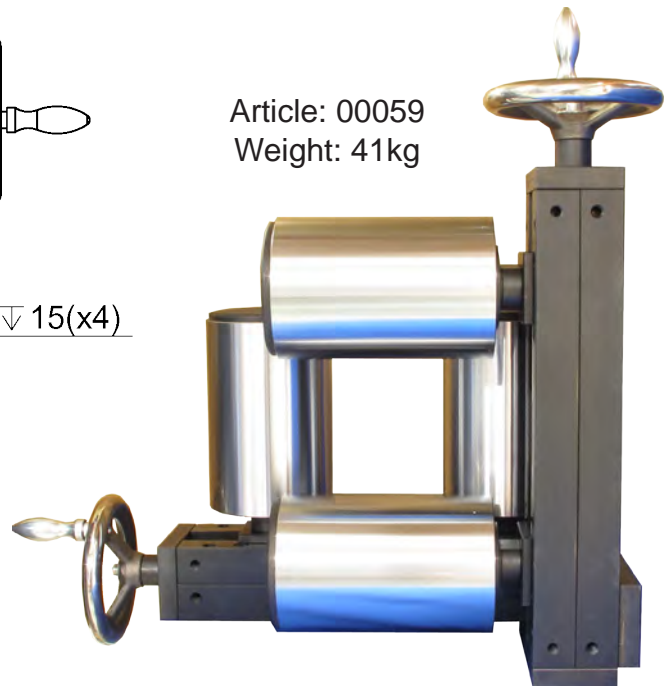
3

# HEAVY DUTY ADJUSTABLE ROLLER CROSS

Max Opening: 0-170mm



Article: 00059  
Weight: 41kg

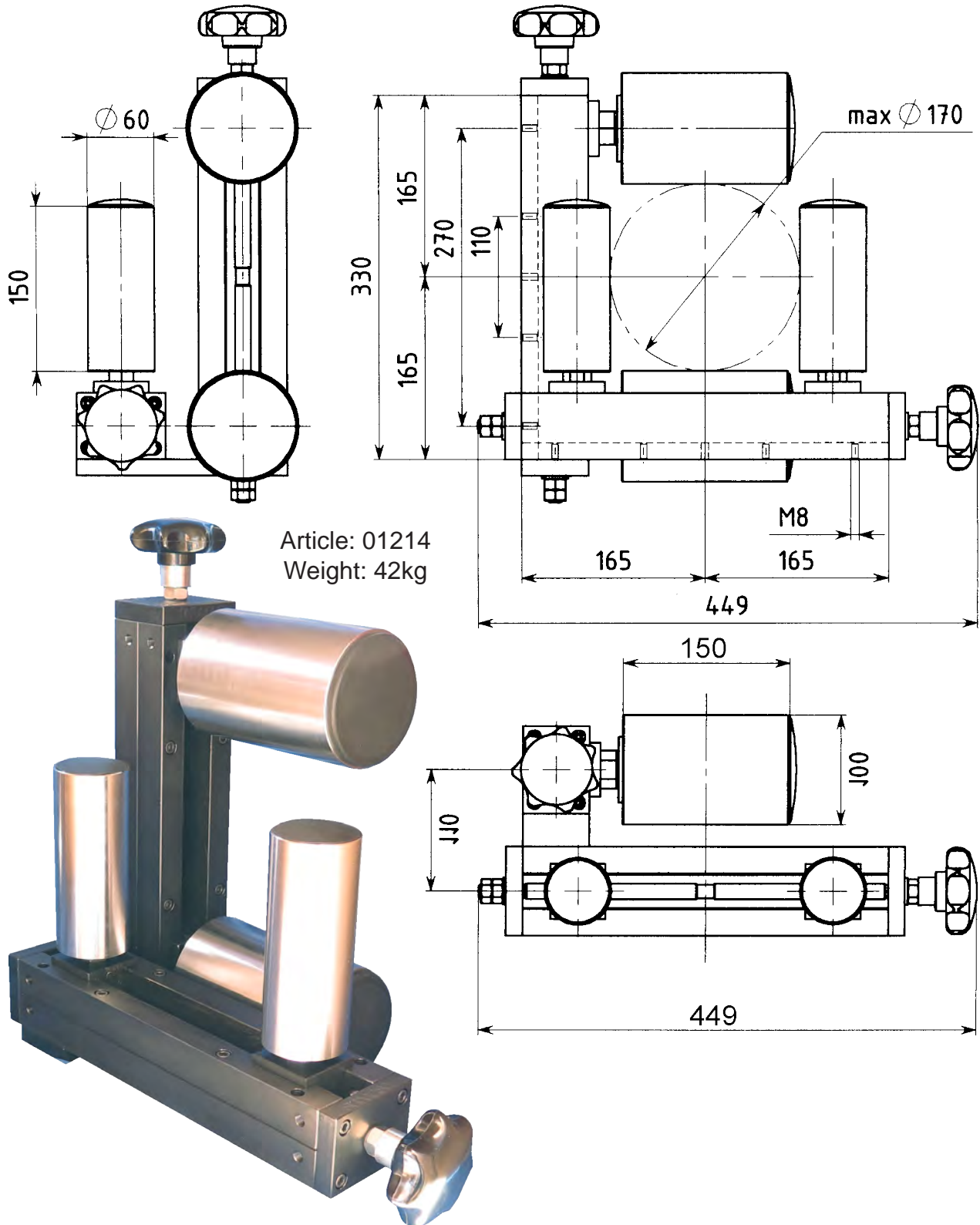


Drawing No. 3-300093-02



# HEAVY DUTY ADJUSTABLE ROLLER CROSS

Max Opening: 0-170mm



Drawing No. 3-400465-01

Subec AB

Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:  
Fax:

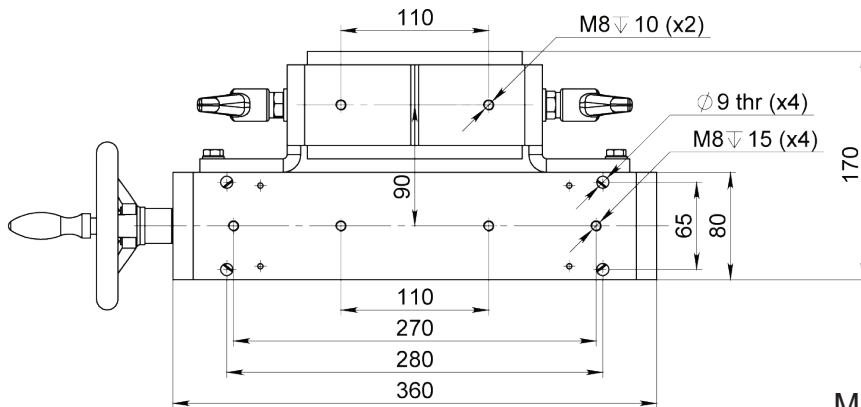
+46-8-88 46 33  
+46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)  
Web: [www.subec.se](http://www.subec.se)

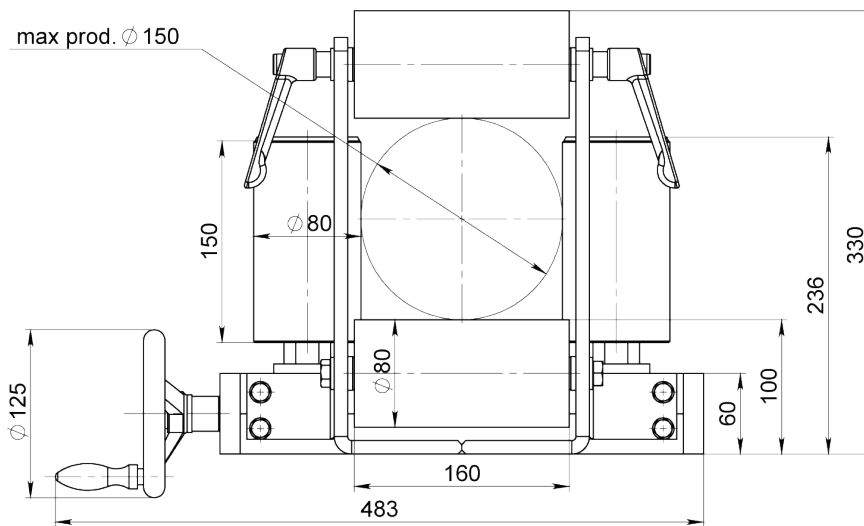
3

# HEAVY DUTY ADJUSTABLE ROLLER CROSS

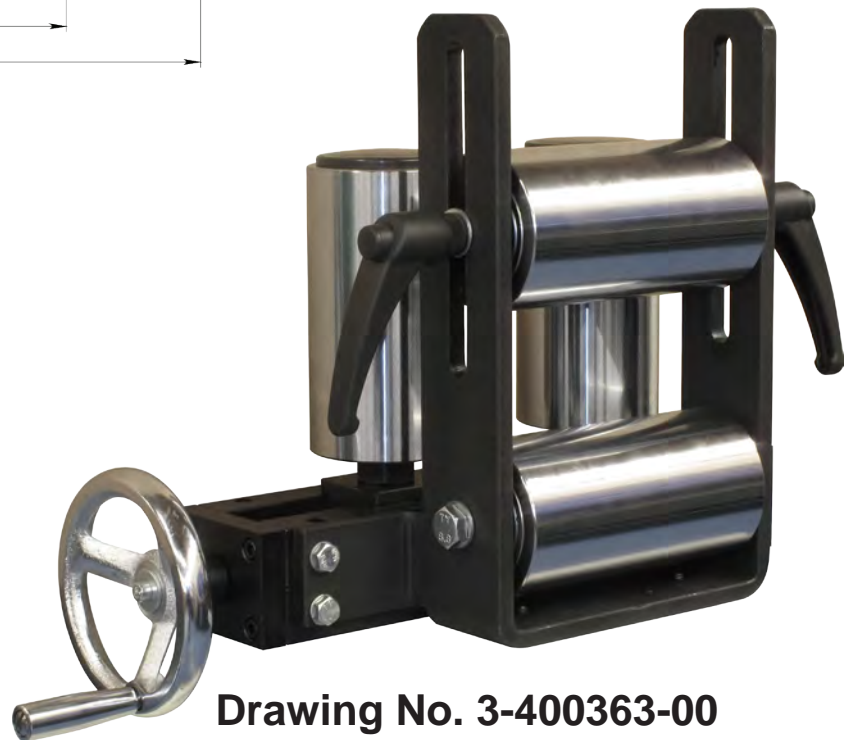
Max Opening: 0-180mm



Article: 10616  
 Max Product Ø: 170mm  
 Weight: 28kg



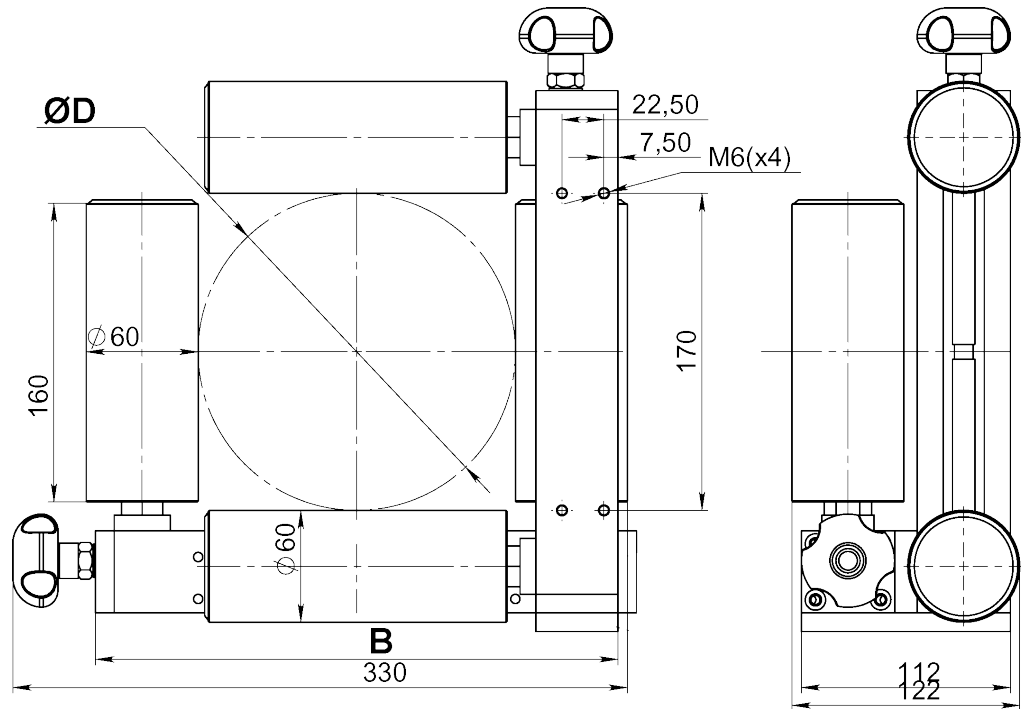
Also available with D80 L180 rollers. Max Product Ø: 180mm  
 Article: 12766



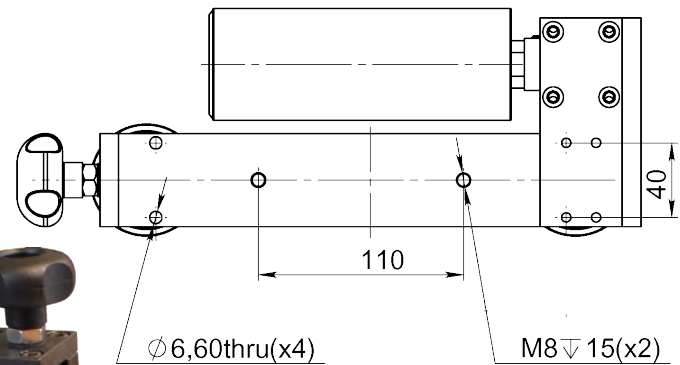
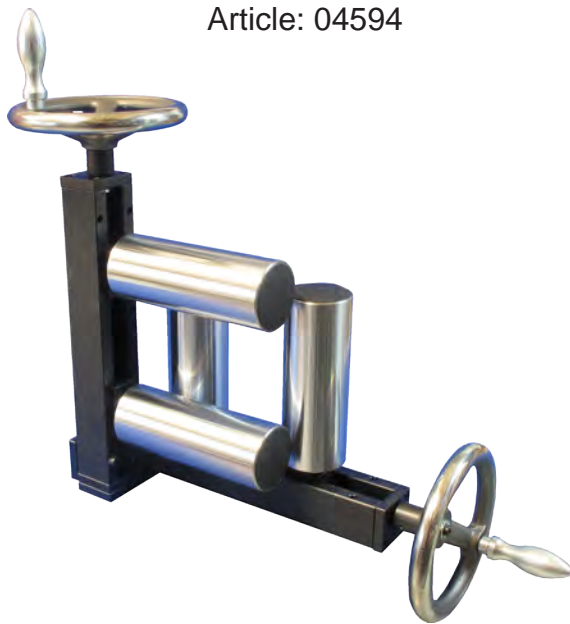
Drawing No. 3-400363-00

# ADJUSTABLE ROLLER CROSS

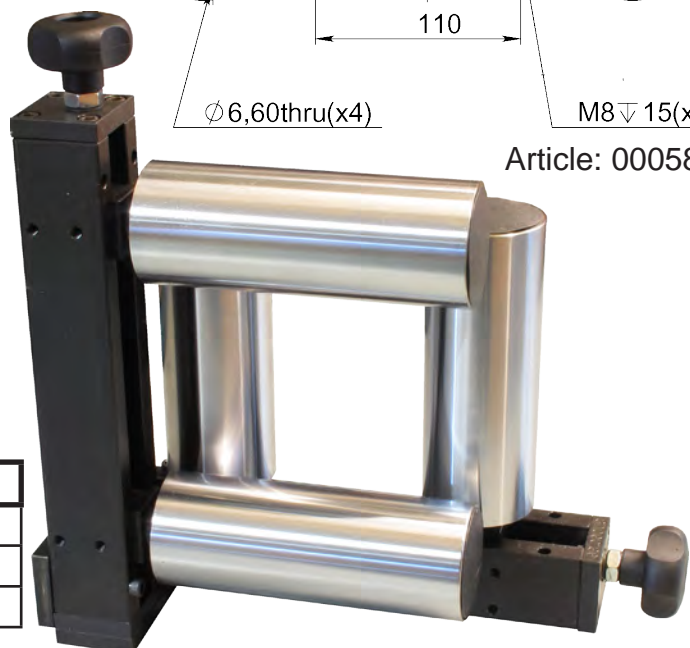
Max Opening: 0-200mm



**Option:** With reinforced Handweel  
Article: 04594



Article: 00058



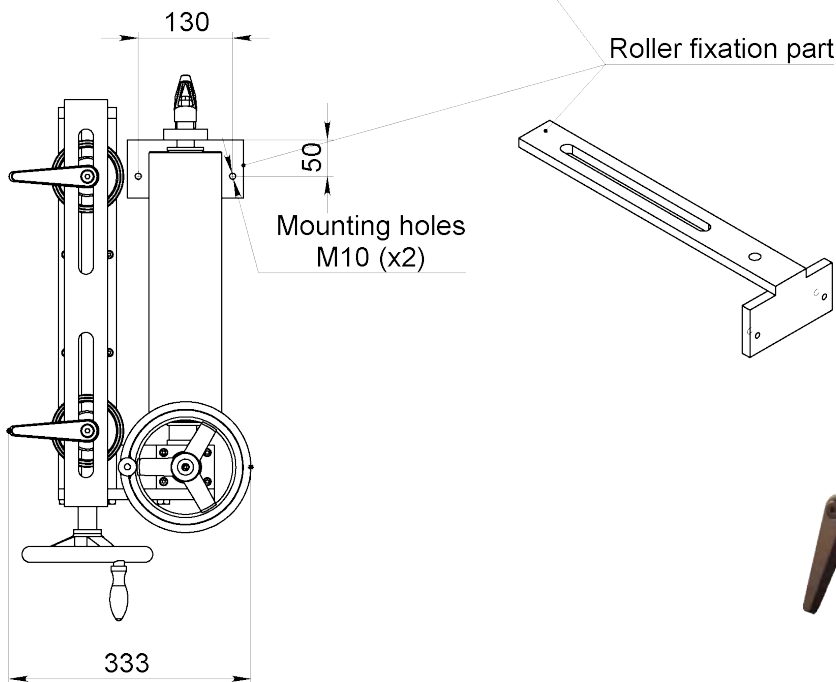
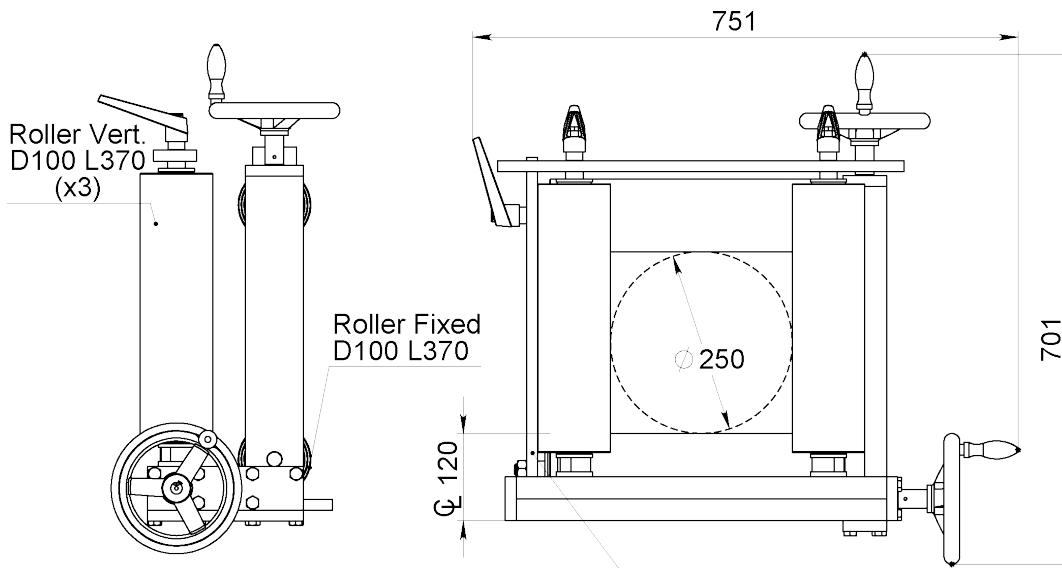
Article No.	ØD	B	Orientation	Weight
00058	170	280	R - L	18,2 kg
04593	200	310	R - L	21,8 kg
04594	200	310	L - R	21,8 kg

Drawing No. 3-400263-00

3

# HEAVY DUTY ADJUSTABLE ROLLER CROSS

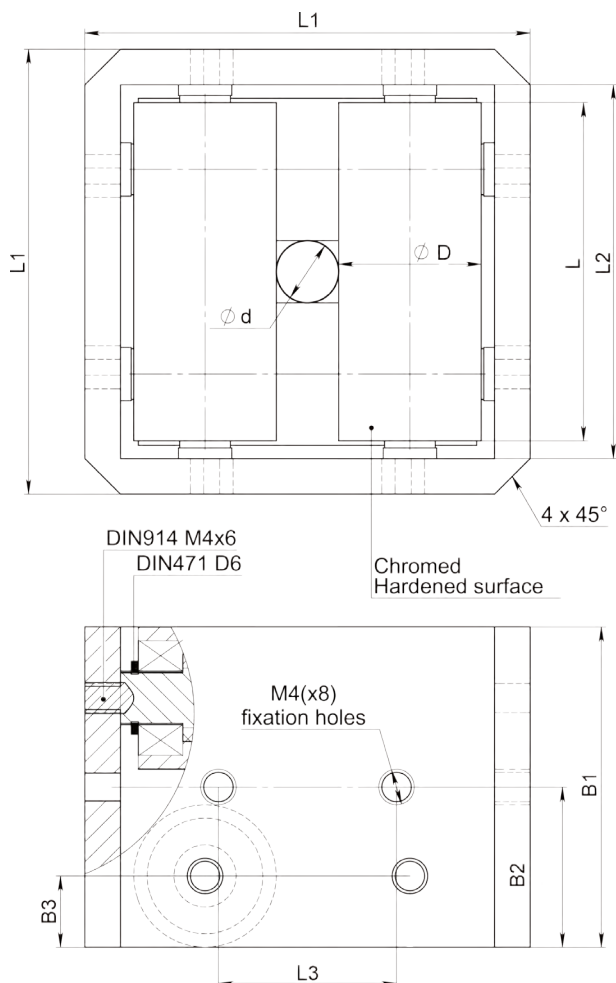
Max Opening: 0-250mm



Article: 07482

Drawing No. 3-300093-02

# NON-ADJUSTABLE ROLLER CROSS



With Aluminium body



Article No.	Ød	ØD	L	L1	L2	L3	B1	B2	B3	Weight [kg]
07816*	7	16	38	50	42	20	36	18	8	0,285
11368*	6	12	31	40	32	18	29	14,5	8	0,135
11369*	4	8	21	30	22	16	20	10	5,5	0,05
11370	3,3	5,7	18	25	19	14	16	8	3,5	

Drawing No. 3-400956-00

\* Stock item

Subec AB

Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:

+46-8-88 46 33

Fax:

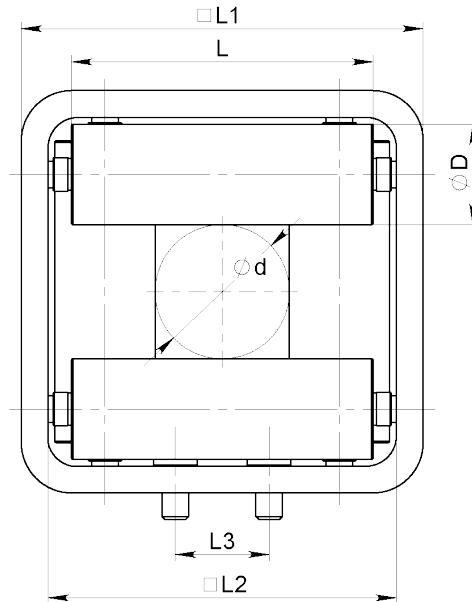
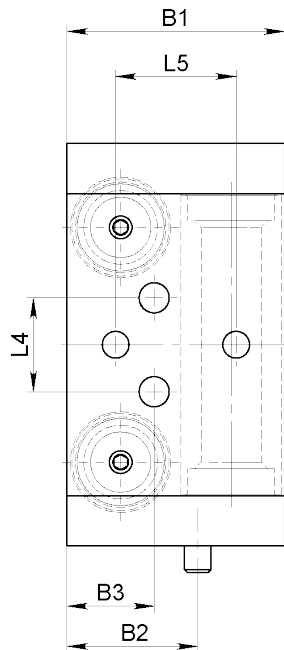
+46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)

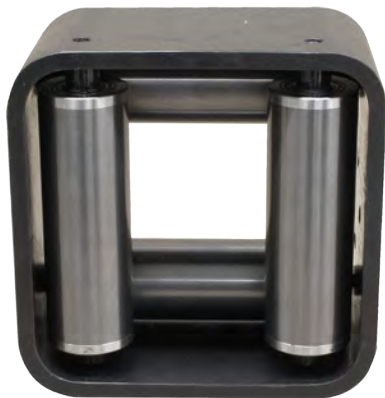
Web: [www.subec.se](http://www.subec.se)

# NON-ADJUSTABLE ROLLER CROSS

Opening: 6-130mm



Executions with 2 or 3 rollers instead of 4 rollers are also available upon request



Article: 13021  
Tungsten Carbide



Article: 00056

Article No.	Ød	ØD	L	L1	L2	L3	L4	L5	B1	B2	B3	Weight	Rollers
8718A*	6	25	60	80	68	-	36 (M10)	36 (M10)	54	-	-	1,7kg	
10908*	8	20	40	60	50	-	30 (M8)	30 (M8)	44	-	-	0,7kg	
10852*	13	25	60	80	68	-	36 (M10)	36 (M10)	54	-	-	1,5kg	
08441*	40	30	90	120	104	28	28 (Ø9)	36 (M10)	65	39	26	3kg	
00056*	60	20	100	120	108	40	40 (Ø7)	-	50	25	25	1,7kg	
07087*	60	40	130	160	144	40	40 (M8)	-	90	45	45	7kg	
13021	60	40	130	160	144	40	40 (M8)	-	90	45	45	7kg	Tungsten Carbide
06862	80	20	120	150	138	40	40 (Ø7)	-	50	25	25		
09885	130	60	250	300	280	110	110 (Ø17)	-	130	80	50	27,5kg	

Drawing No. 3-400401-00

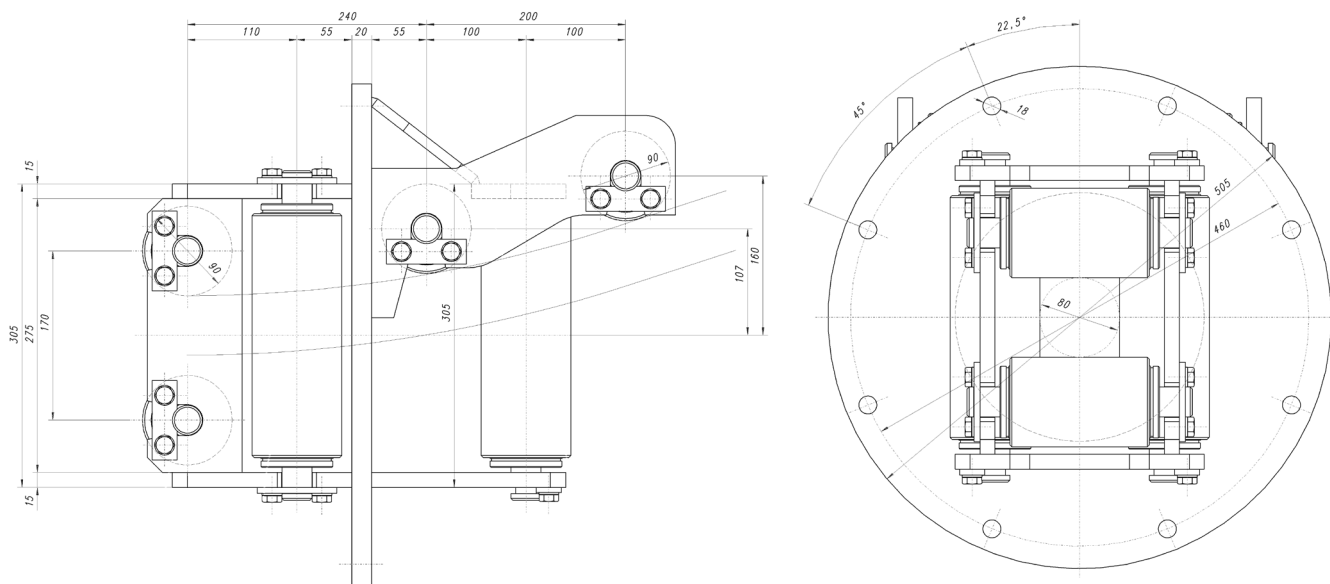
\* Stock item

Subec AB    Sprängarvägen 16    Phone: +46-8-88 46 33    Email: info@subec.se  
 SE- 132 38 Saltsjö-Boo    Fax: +46-8-97 76 58    Web: www.subec.se  
 Sweden



# HEAVY DUTY ROLLER CROSS FOR PLANETARY STRANDING MACHINE

Opening: 80mm



Article: 04157  
Weight: 100kg

**3-400866-00**

Subec AB

Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:

+46-8-88 46 33

Fax:

+46-8-97 76 58

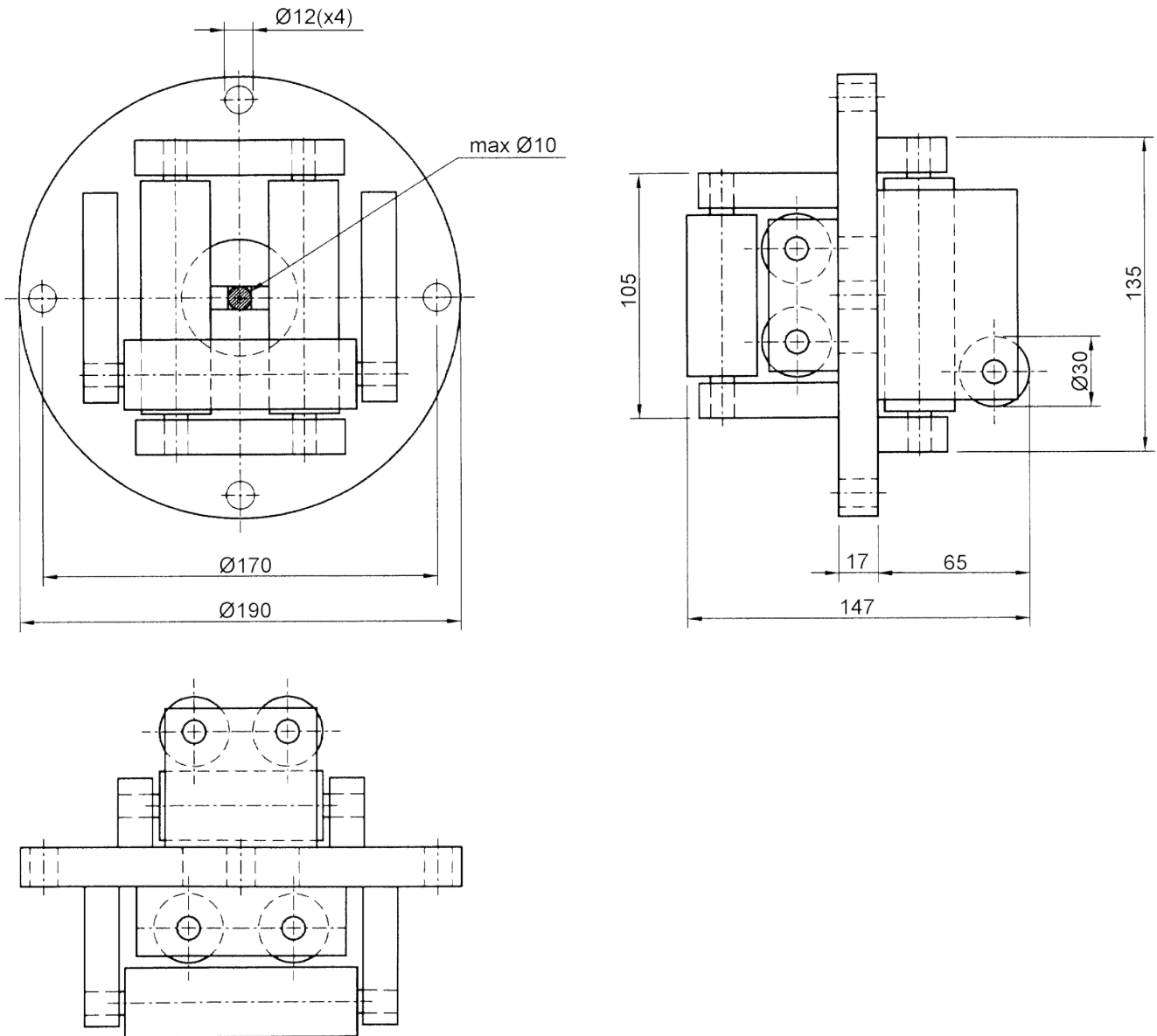
Email: [info@subec.se](mailto:info@subec.se)

Web: [www.subec.se](http://www.subec.se)

3

# NON-ADJUSTABLE ROLLER CROSS FOR PLANETARY STRANDING MACHINE

Opening: 10mm



Article: 00070

**3-300118-00**

# NON-ADJUSTABLE ROLLER CROSS

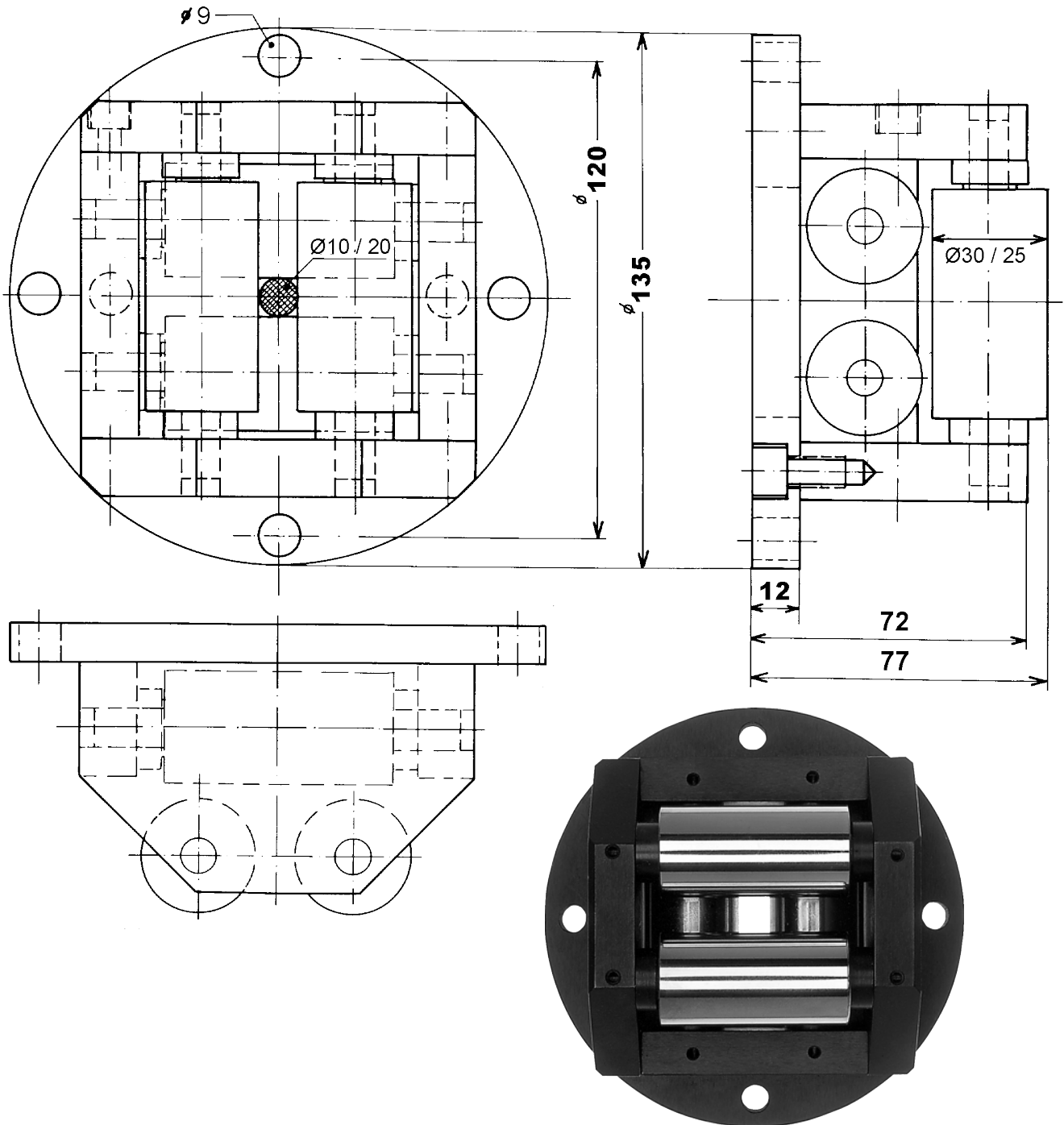
Opening: 10 or 20mm

## Type A

Opening: 10mm  
 RollersØ: 30mm  
 Article: 00069  
 Weight: 3,1kg

## Type B

Opening: 20mm  
 RollersØ: 25mm  
 Article: 00623\*  
 Weight: 2,8kg



Drawing No. 3-400074-01

\* Stock item

Subec AB Språngarvägen 16  
 SE- 132 38 Saltsjö-Boo  
 Sweden

Phone: +46-8-88 46 33  
 Fax: +46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)  
 Web: [www.subec.se](http://www.subec.se)

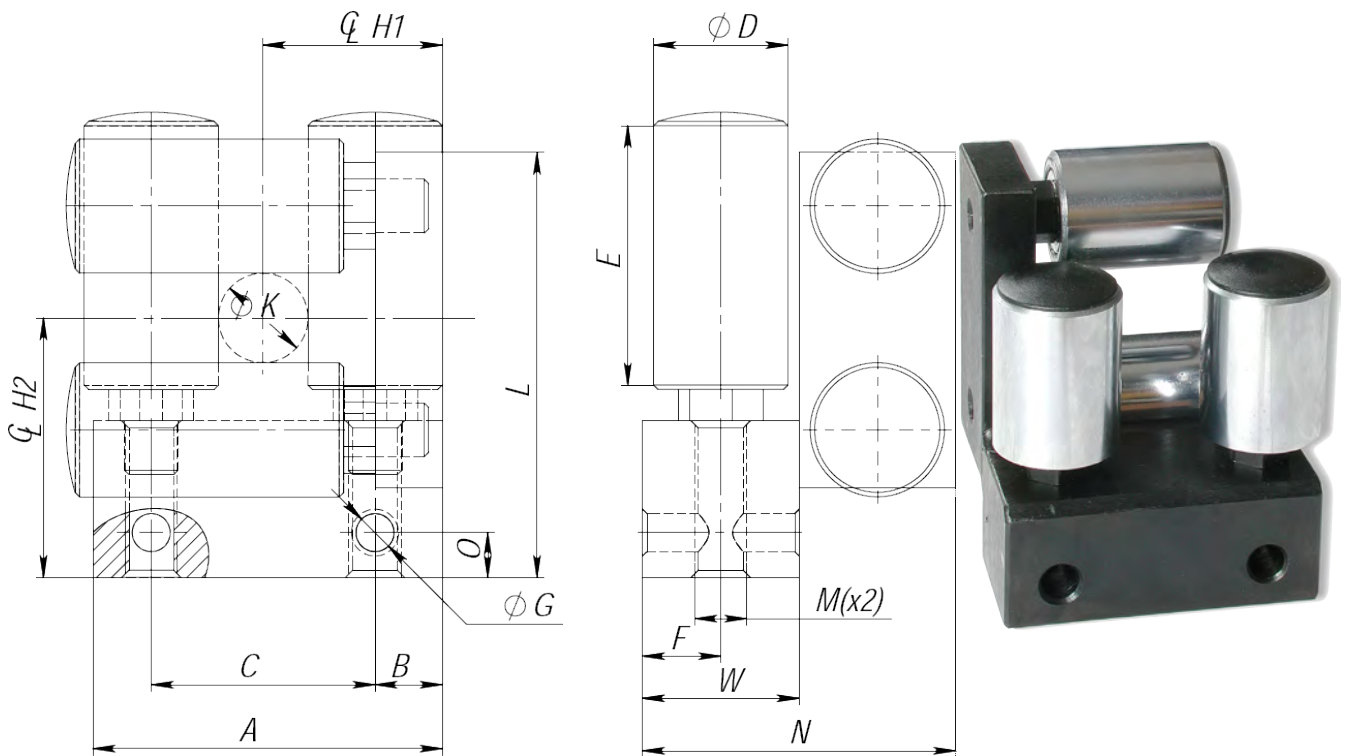
# NON-ADJUSTABLE ROLLER CROSS

Opening: 15-20mm

Rollers:

Standard: HRX (Surface hardened + chromium coated)

Option: Various Plastics, Stainless



Article No.	A	B	C	D	E	F	G	H1	H2	K	L	M	N	O	W	Weight [kg]
05693*	68	14	40	25	40	15	8,5	34	49	15	83	M12	60	7	30	1,15
05081*	78	15	50	30	60	17,5	8,5	40	58	20	96	M12	70	10	35	1,8
04741*	78	15	50	30	40	17,5	8,5	40	58	20	96	M12	70	10	35	1,35

Other dimensions on request

**Drawing No. 3-400403-00**

\* Stock item

Subec AB Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone: +46-8-88 46 33  
Fax: +46-8-97 76 58

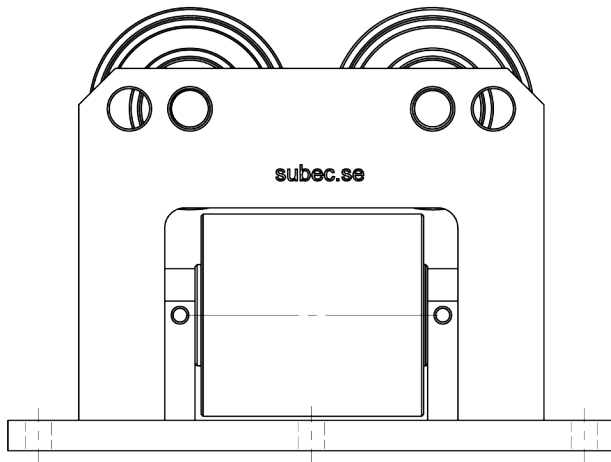
Email: [info@subec.se](mailto:info@subec.se)  
Web: [www.subec.se](http://www.subec.se)

# NON-ADJUSTABLE ROLLER CROSS

Opening: 20 or 80mm

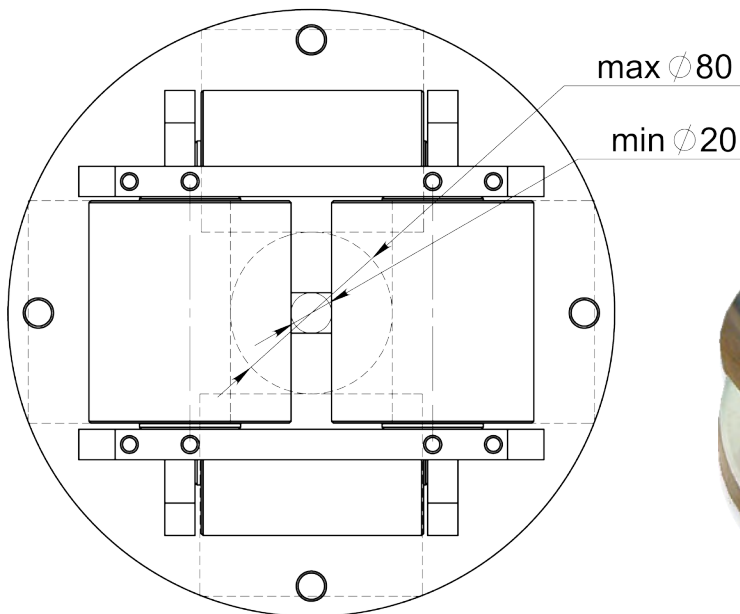
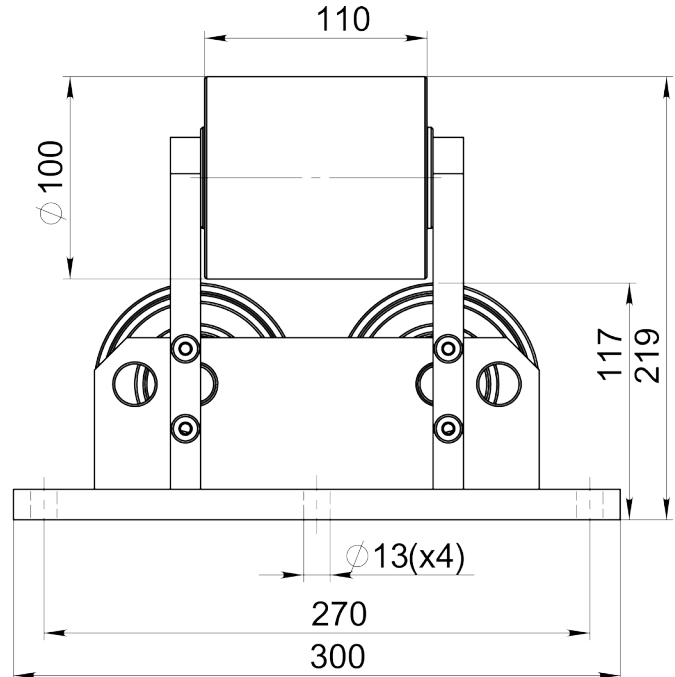
## Type A

Opening: 20mm  
 Article: 00554\*  
 Weight: 33,4kg



## Type B

Opening: 80mm  
 Article: 05517  
 Weight: 33,3kg



**Drawing No. 3-300442-00**

\* Stock item

**Subec AB** Språngarvägen 16  
 SE- 132 38 Saltsjö-Boo  
 Sweden

**Phone:** +46-8-88 46 33  
**Fax:** +46-8-97 76 58

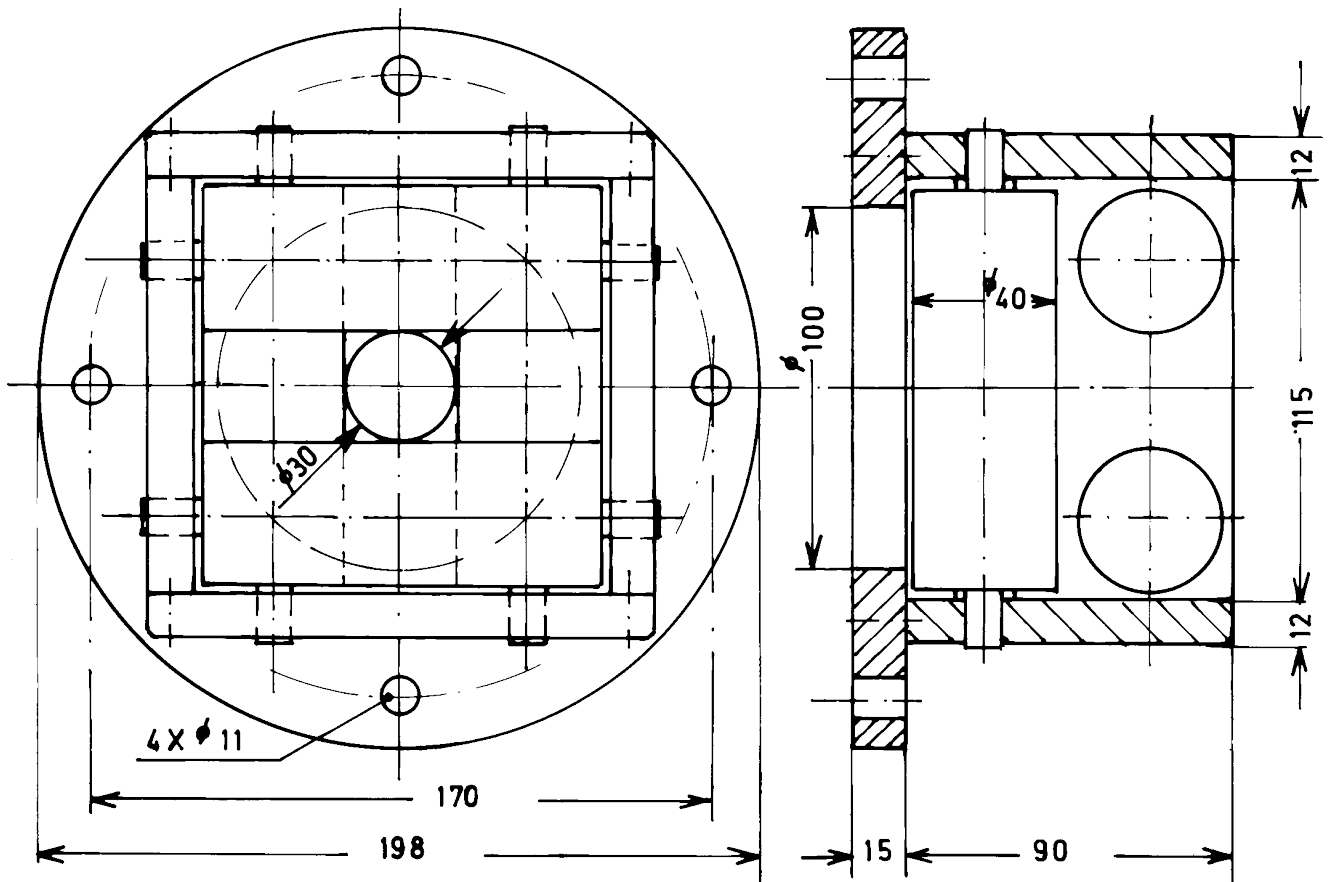
**Email:** info@subec.se  
**Web:** www.subec.se



3

# NON-ADJUSTABLE ROLLER CROSS

Opening: 30mm



Article: 00128\*

Weight: 9,3kg

**Drawing No. 3-300119-00**

\* Stock item

Subec AB Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

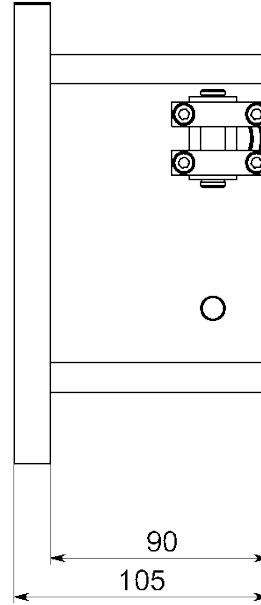
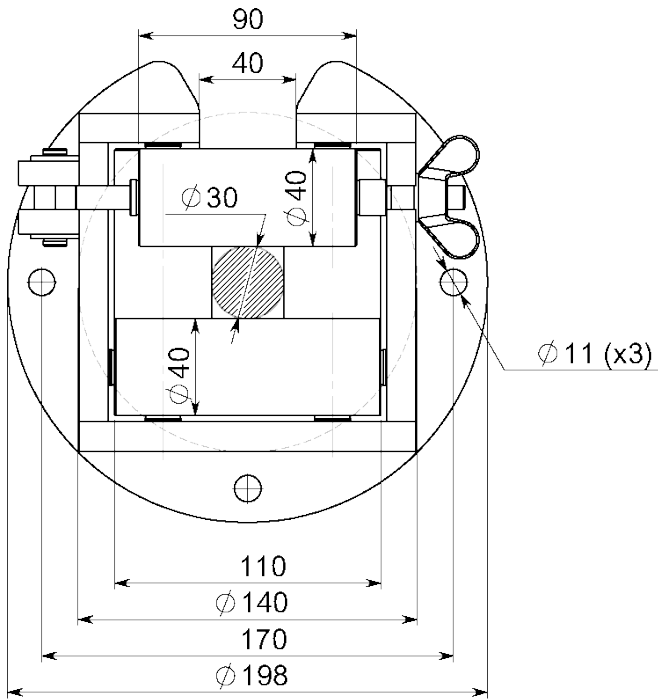
Phone: +46-8-88 46 33  
Fax: +46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)  
Web: [www.subec.se](http://www.subec.se)

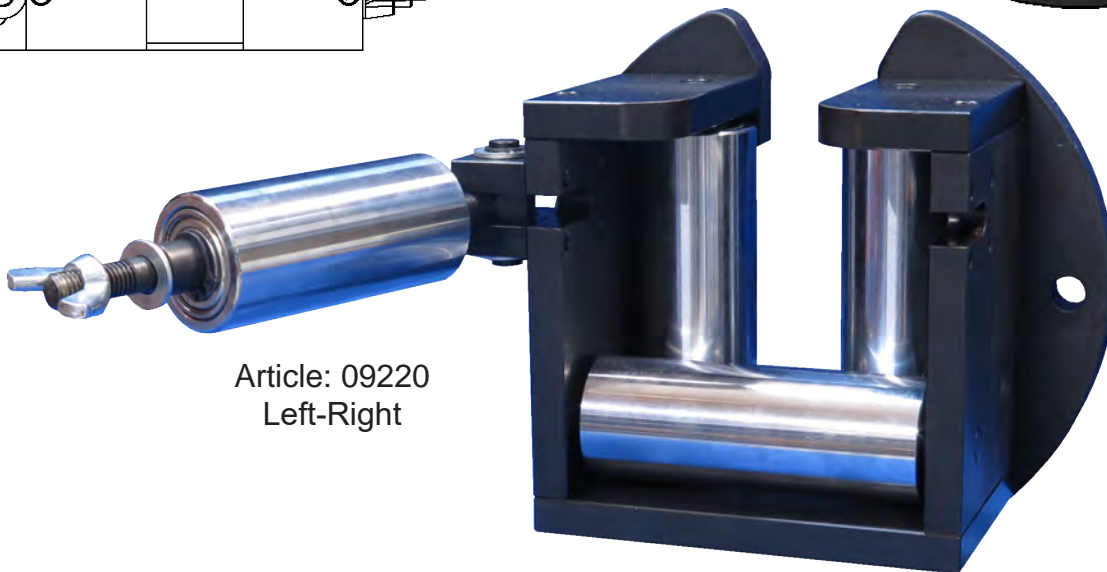
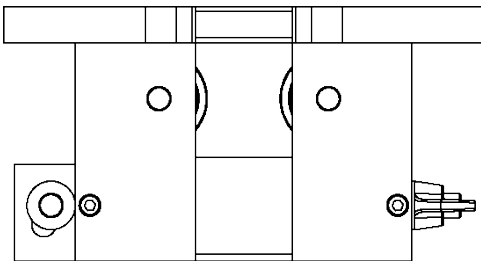
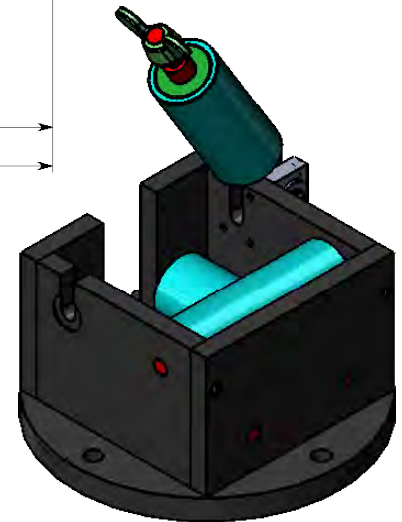


# NON-ADJUSTABLE ROLLER CROSS

Opening: 30mm



Article: 09122  
Right-Left



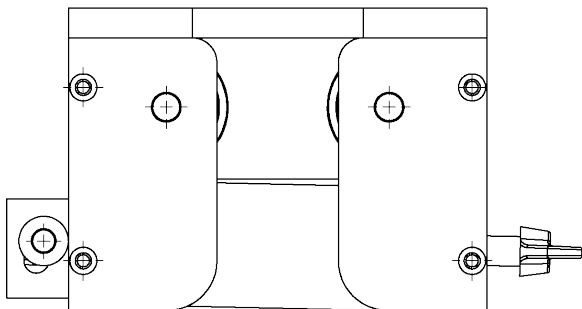
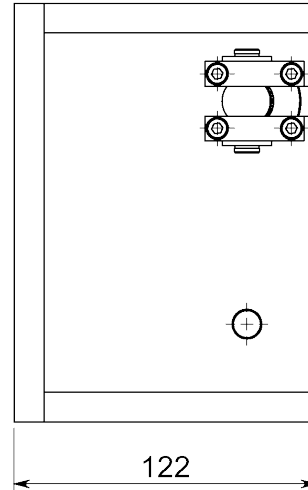
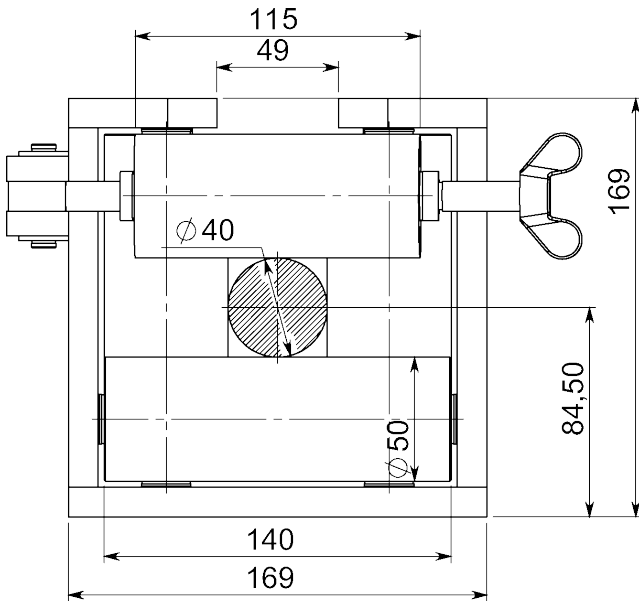
Article: 09220  
Left-Right

Drawing No. 3-300119-00

3

# NON-ADJUSTABLE ROLLER CROSS

Opening: 40mm



Option: With Stand  
Article: 11457A

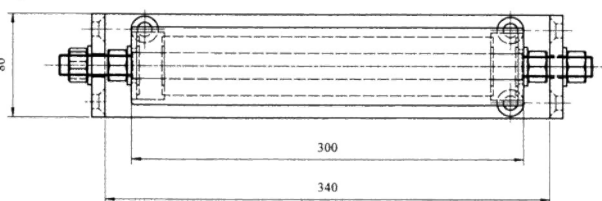
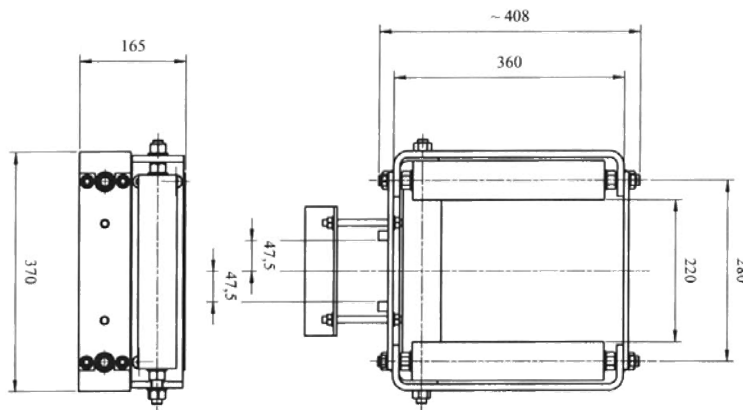
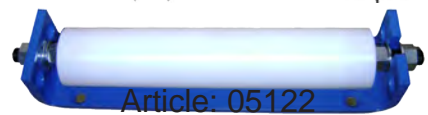
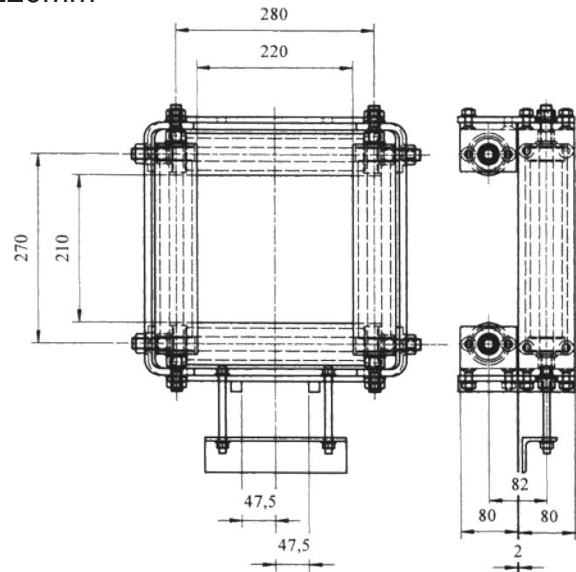
Article: 11457A  
Right-Left

Article: 9950A  
Left-Right  
Weight: 14kg

**Drawing No. 3-300119-00**

# NON-ADJUSTABLE ROLLER CROSS

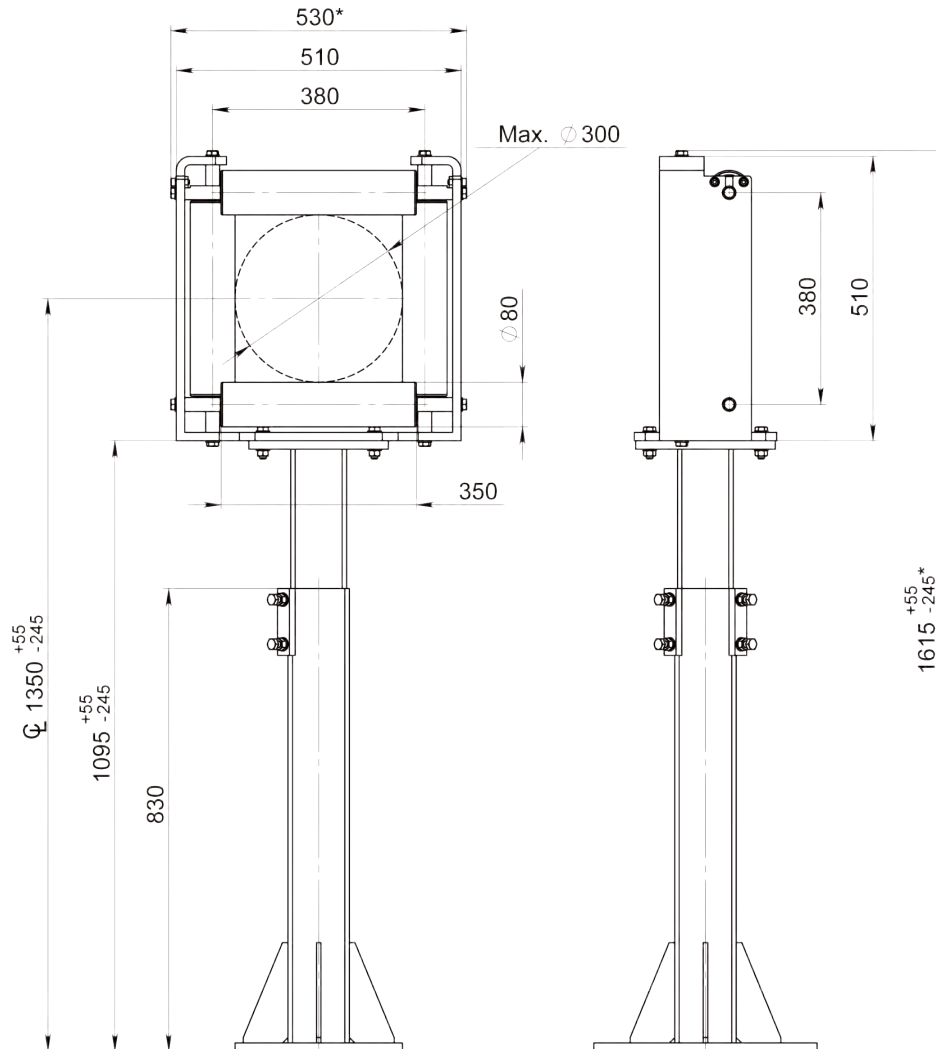
Opening: 220mm



Drawing No. 3-400777-00

# NON-ADJUSTABLE ROLLER CROSS

Opening: 300mm



Non-Adjustable roller cross  
Article: 16799

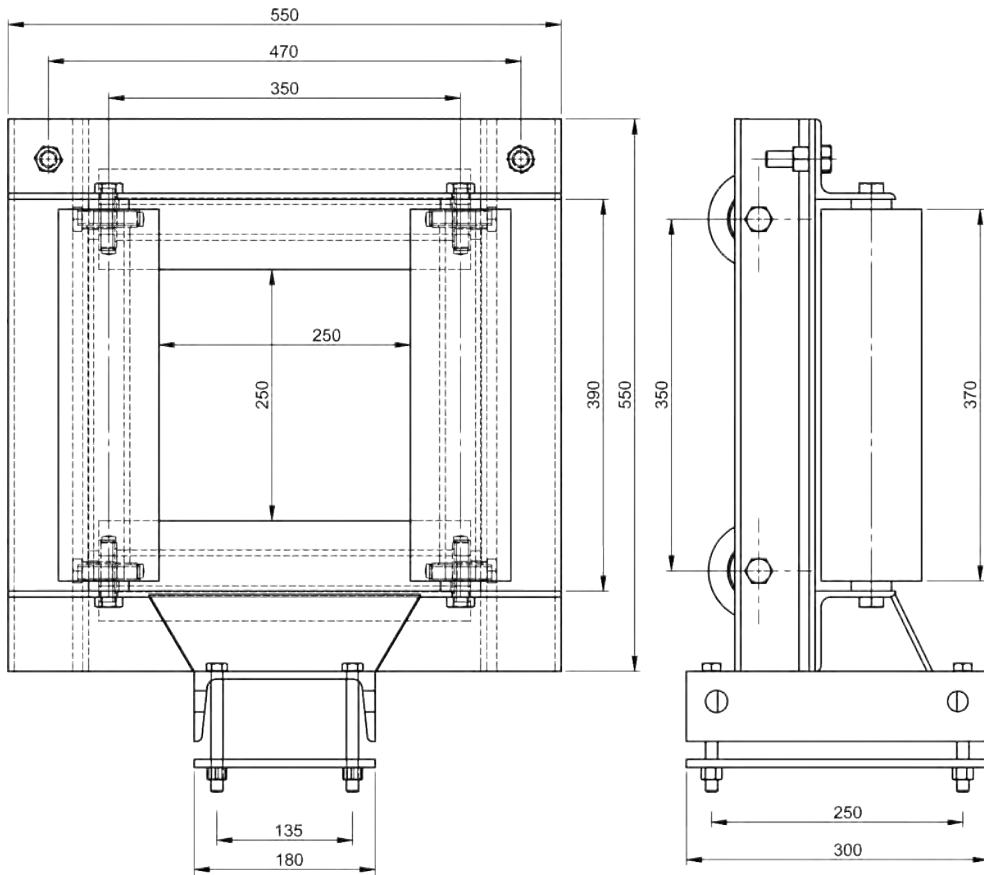


Height adjustable Stand  
(1000±100mm)  
Article: 16811

**Drawing No. 3-400777-00**

# NON-ADJUSTABLE ROLLER CROSS

Opening: 250mm

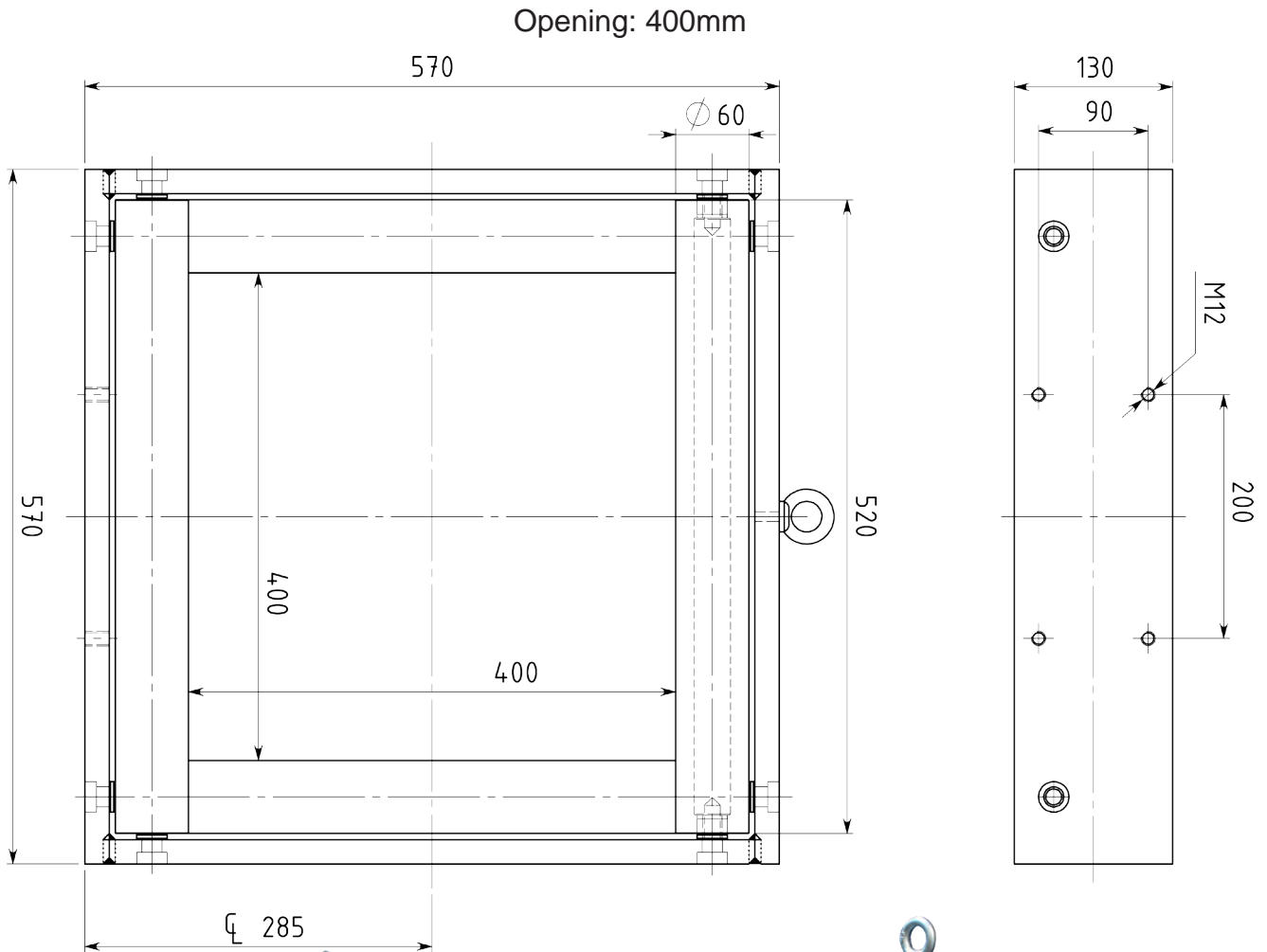


Drawing No. 3-400778-00



3

# NON-ADJUSTABLE ROLLER CROSS



Drawing No. 3-400551-00



# ADJUSTABLE ROLLER CROSS, 45°

Product range: Ø 1-40mm

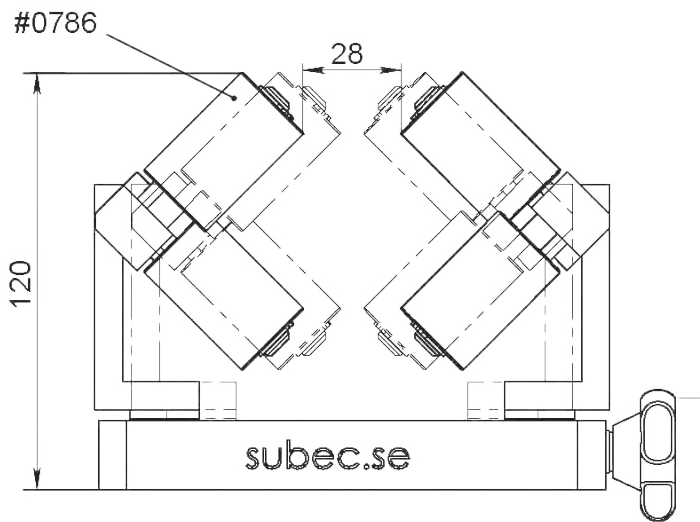
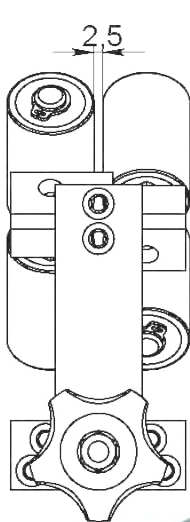
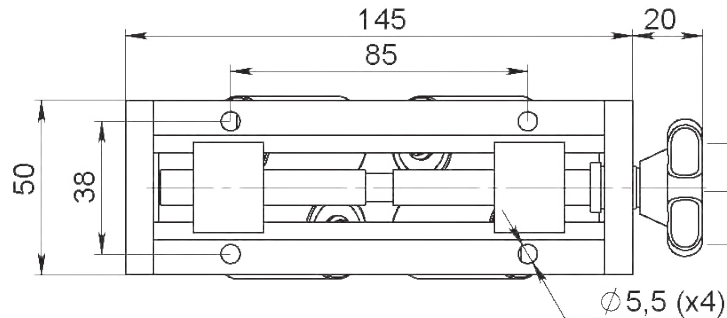
Rollers:

Standard: HRX (Surface hardened + chromium coated)

Option: Various Plastics, Stainless

Article: 13031\*

Weight: 1,5kg



Article: 10924  
Option: Stainless Steel

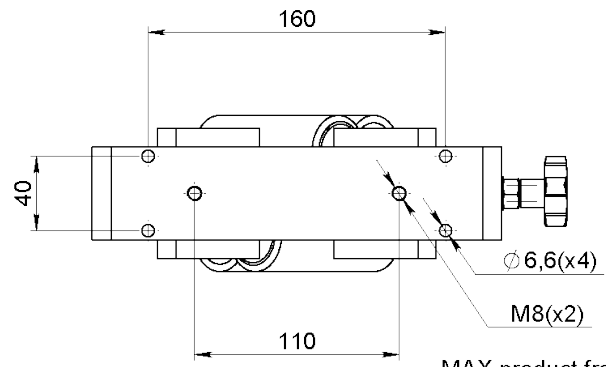
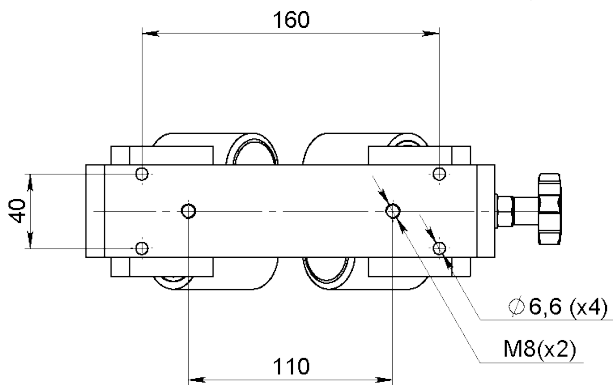


**Drawing No. 3-400327-00**

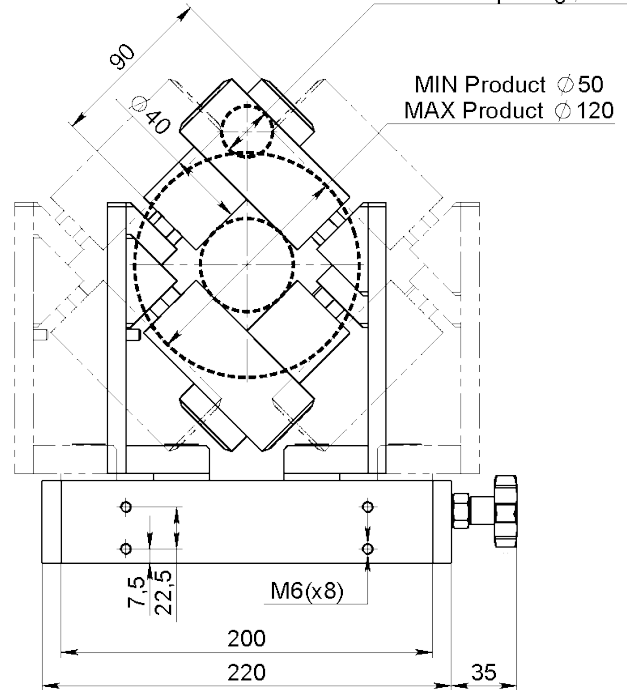
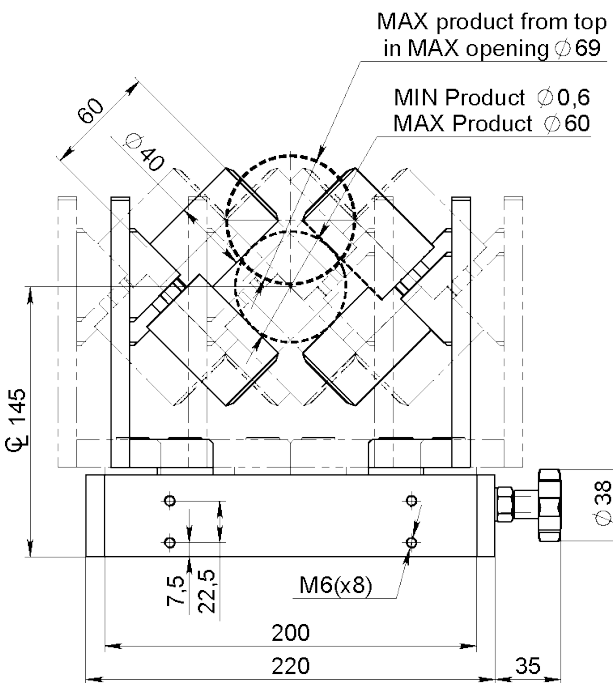
\* Stock item

# ADJUSTABLE ROLLER CROSS, 45°

Product range: Ø0,6-60mm or Ø50-120mm

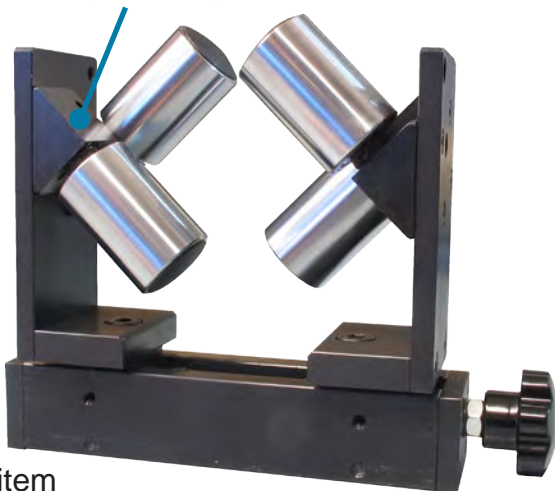


MAX product from top in MAX opening Ø27



Article: 05946A\*  
Weight: 7,5kg

Article: 05947A  
Weight: 7,8kg



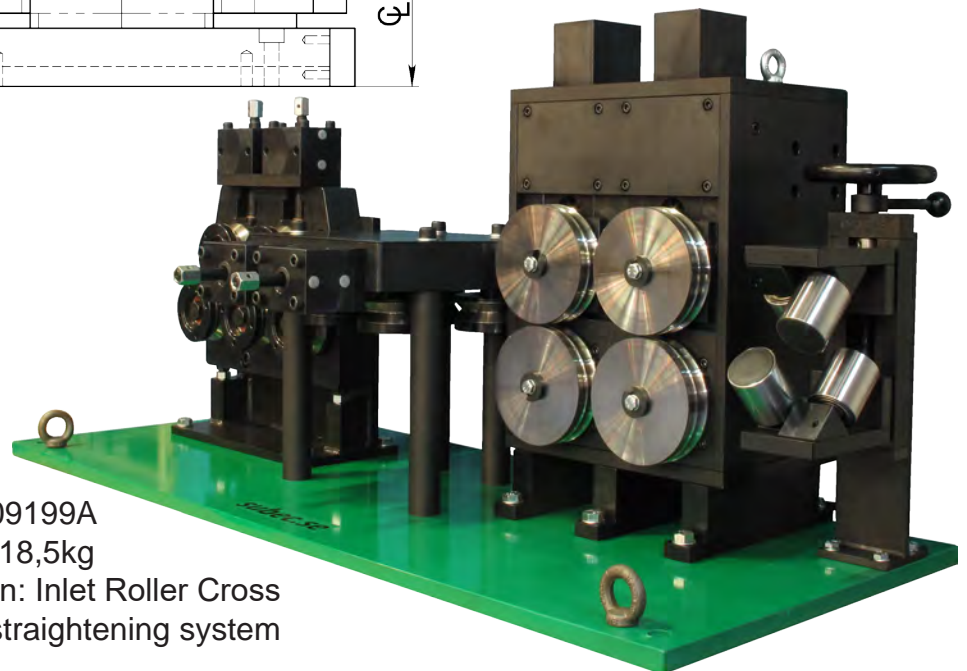
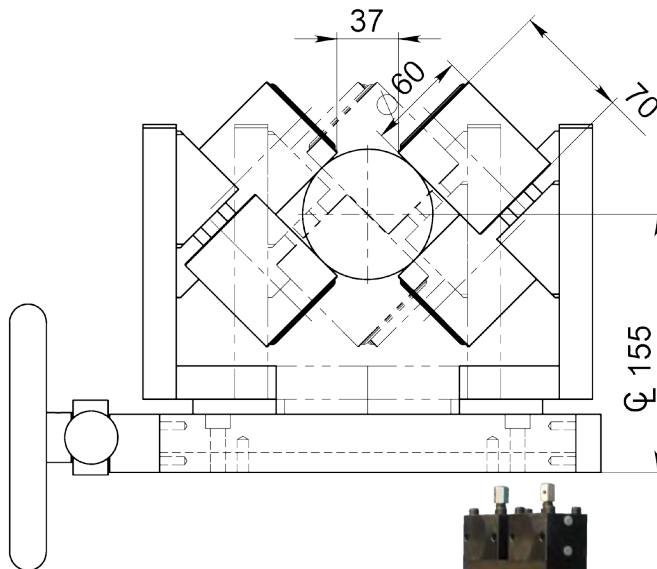
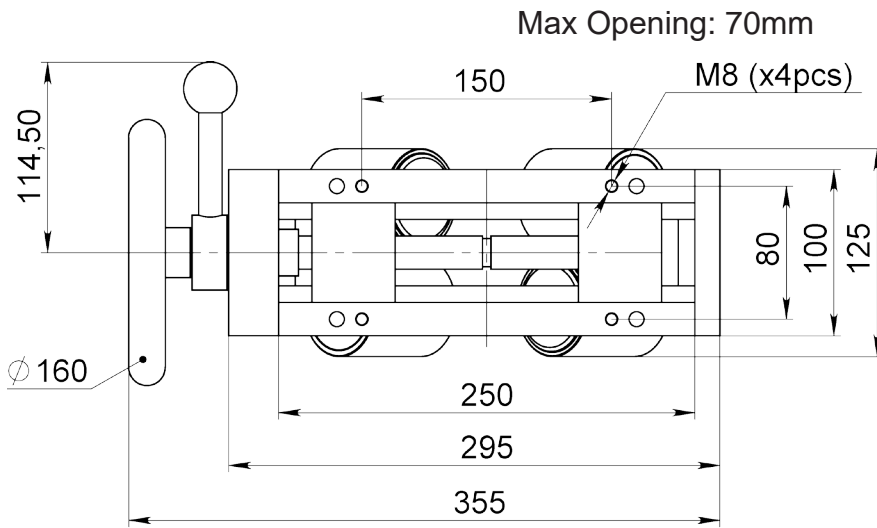
**Option:**

Available with a Blue Zinc coat  
Article: 11400 for Ø0,6-60mm

**Drawing No. 3-300437-04**

\* Stock item

# ADJUSTABLE ROLLER CROSS, 45°



Article: 09199A

Weight: 18,5kg

Example of application: Inlet Roller Cross  
for double drive and straightening system

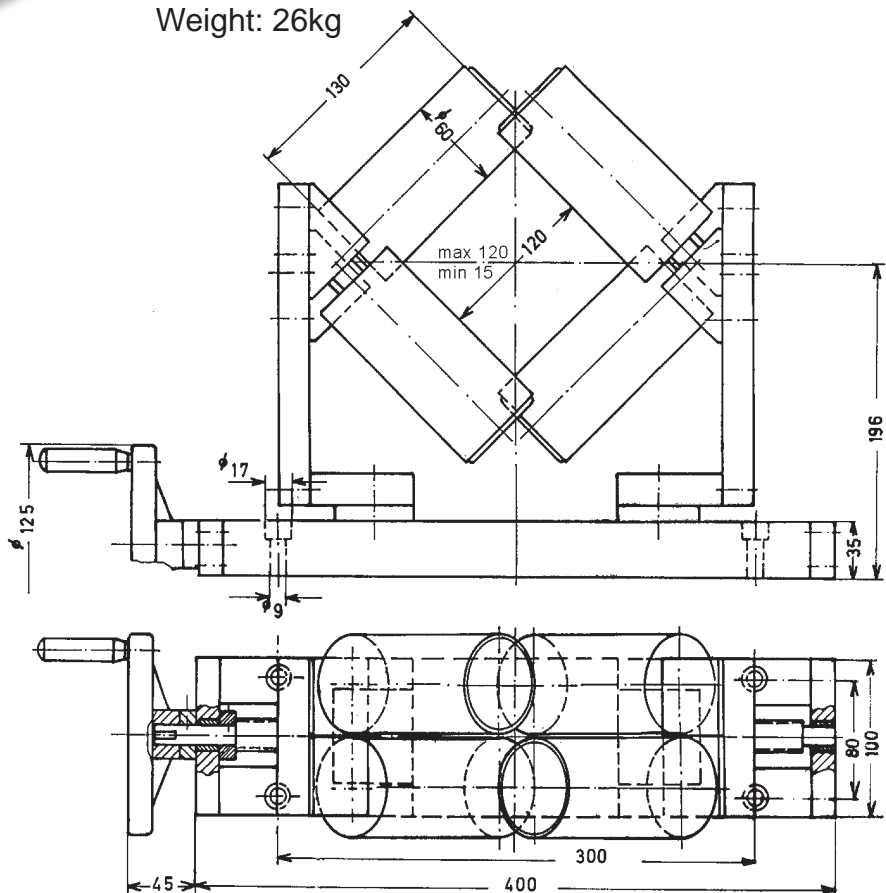
**Drawing No. 3-400327-00**

# ADJUSTABLE ROLLER CROSS, 45°

Max Opening: 120mm



Article: 00767\*  
Weight: 26kg



Drawing No. 3-400327-00

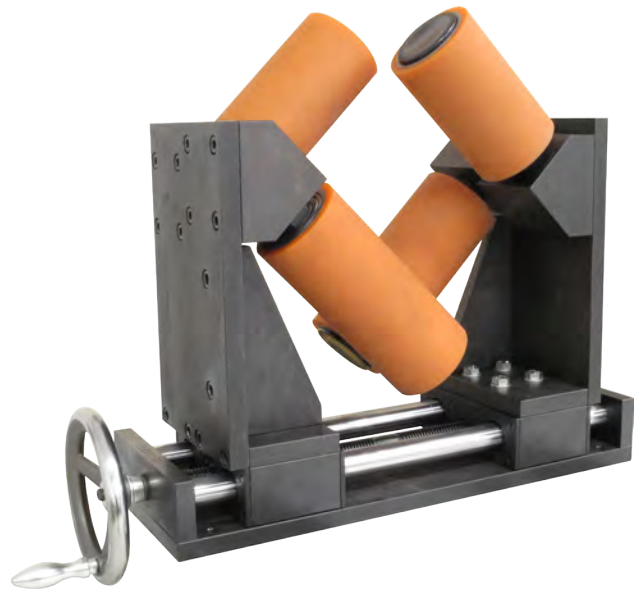
\* Stock item

<b>Subec AB</b>	<b>Sprängarvägen 16</b>	<b>Phone: +46-8-88 46 33</b>	<b>Email: info@subec.se</b>
	<b>SE- 132 38 Saltsjö-Boo</b>	<b>Fax: +46-8-97 76 58</b>	<b>Web: www.subec.se</b>
	<b>Sweden</b>		

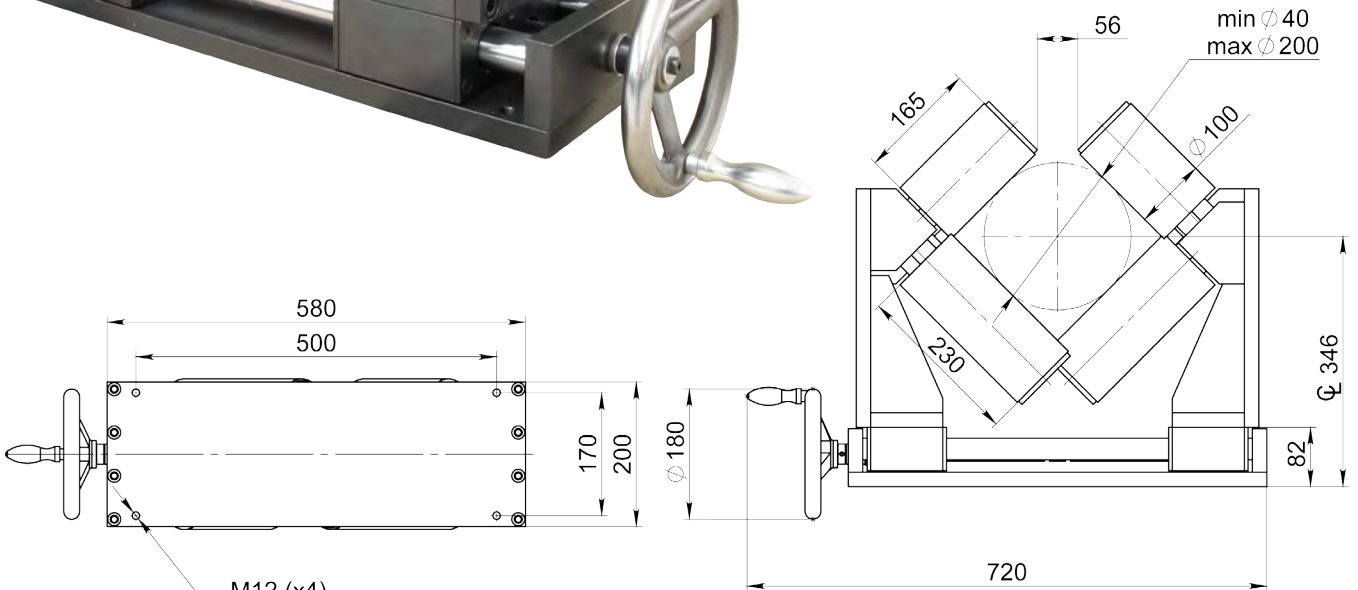
# ADJUSTABLE ROLLER CROSS, 45°

Product range: Ø 40-200mm

Heavy duty design  
Article: 11390  
Weight: 120kg



With PU Shore 80A Rollers  
Article: 12033



Drawing No. 3-401284-00

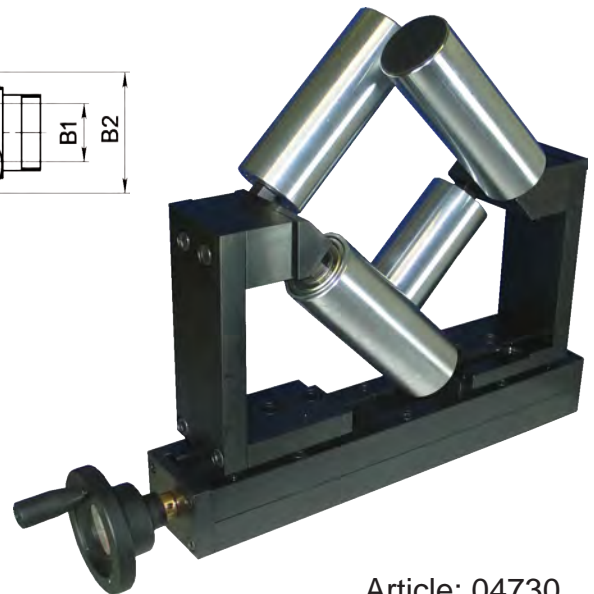
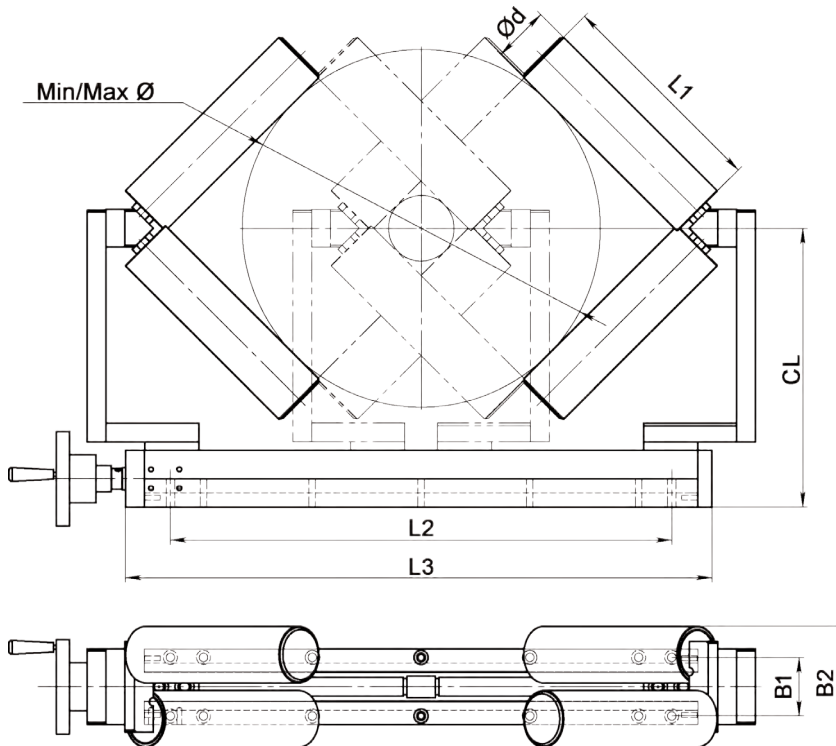


# ADJUSTABLE ROLLER CROSS, 45°

Rollers:

Standard: HRX (Surface hardened + chromium coated)

Option: Various Plastics, Stainless



Article: 04730

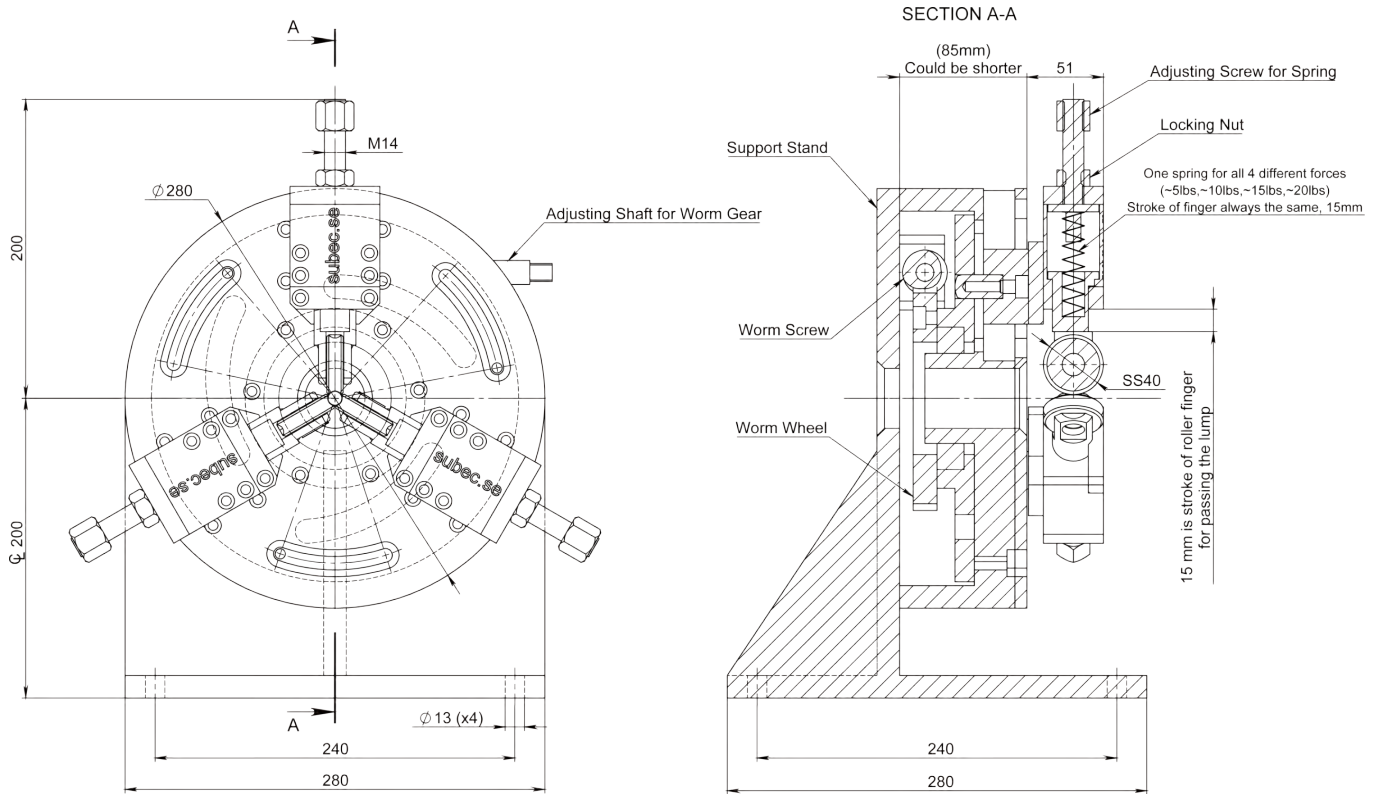
Article No.	Ød	L1	L2	L3	B1	B2	CL	Min/Max Ø	Weight [kg]
03887	60	160	340	420	62	128	240	20-200	32
04729A	60	180	340	580	62	128	260	20-290	38
04730A	60	230	340	620	62	128	295	70-370	42
10251B	100	230	340	620	62	210	320	40-320	60

Drawing No. 3-400697-01



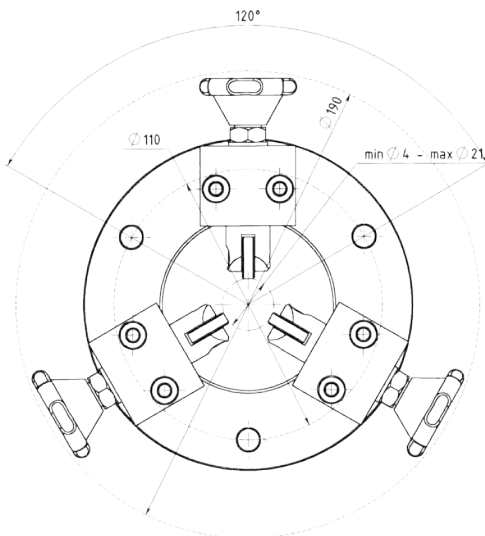
# ROTATING SPRINGLOADED 3-POINT GUIDE

Max Opening: 38mm



Article: 10486  
Weight: 50,5kg

Stationary Execution  
Article: 01228

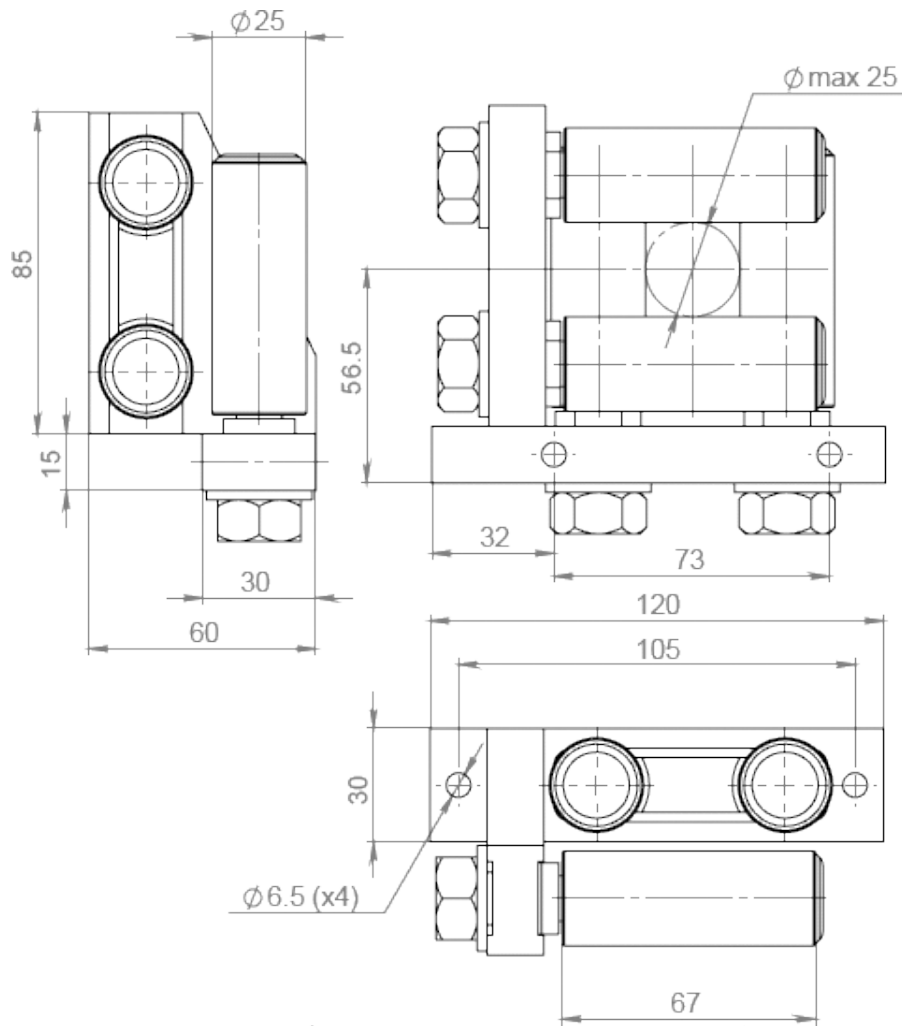


Drawing No. 3-401238-00

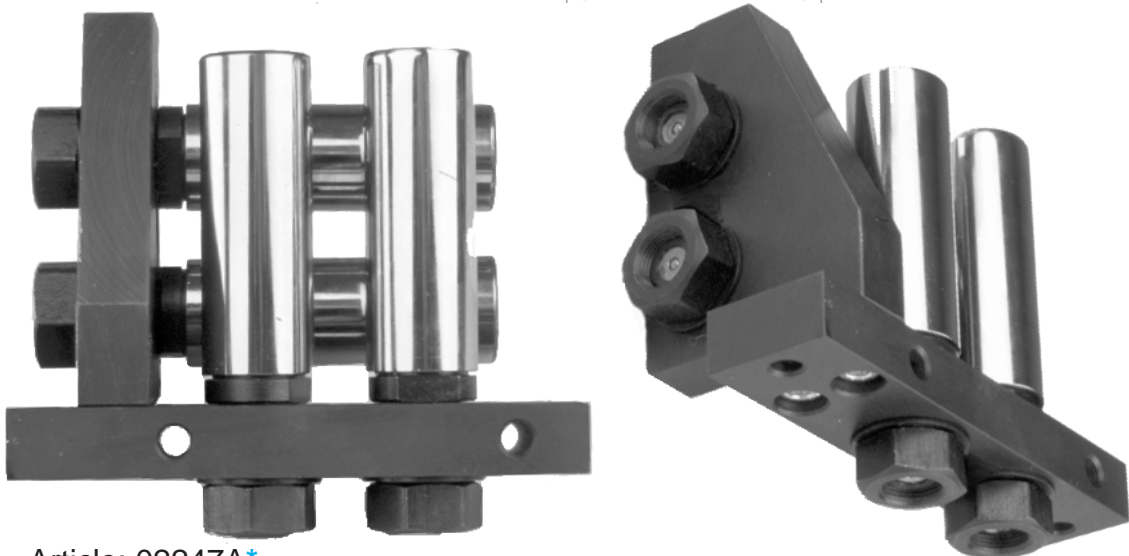
3

# INDIVIDUAL ADJUSTABLE ROLLER CROSS

Max Opening: 25mm



**Roller Type**  
 $\varnothing 25$  L67 Rollers  
Article: 5557

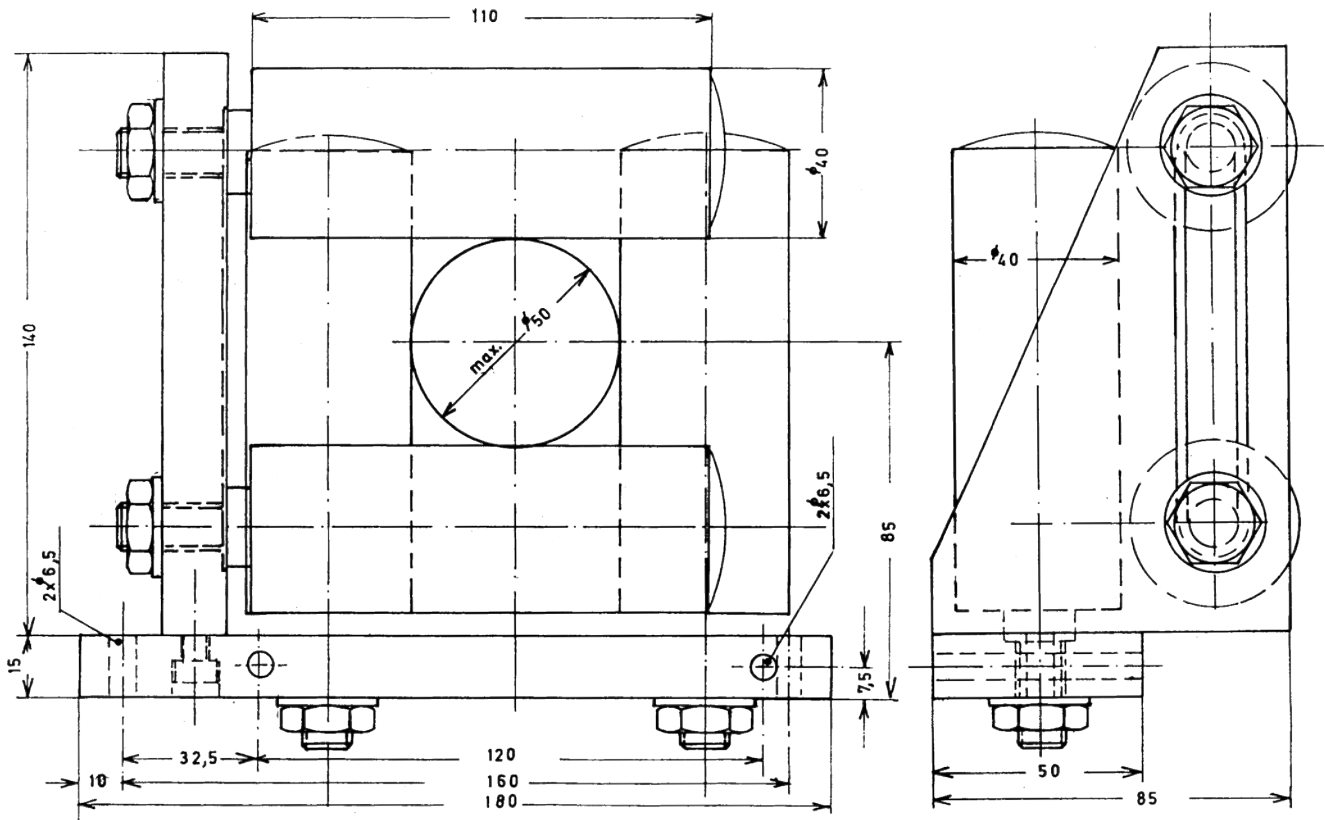


Article: 02247A\*  
Weight: 1,6kg

**Drawing No. 3-400431-01**

# INDIVIDUAL ADJUSTABLE ROLLER CROSS

Max Opening: 50mm



Article: 01151  
Weight: 4,5kg



Drawing No. 3-300123-00

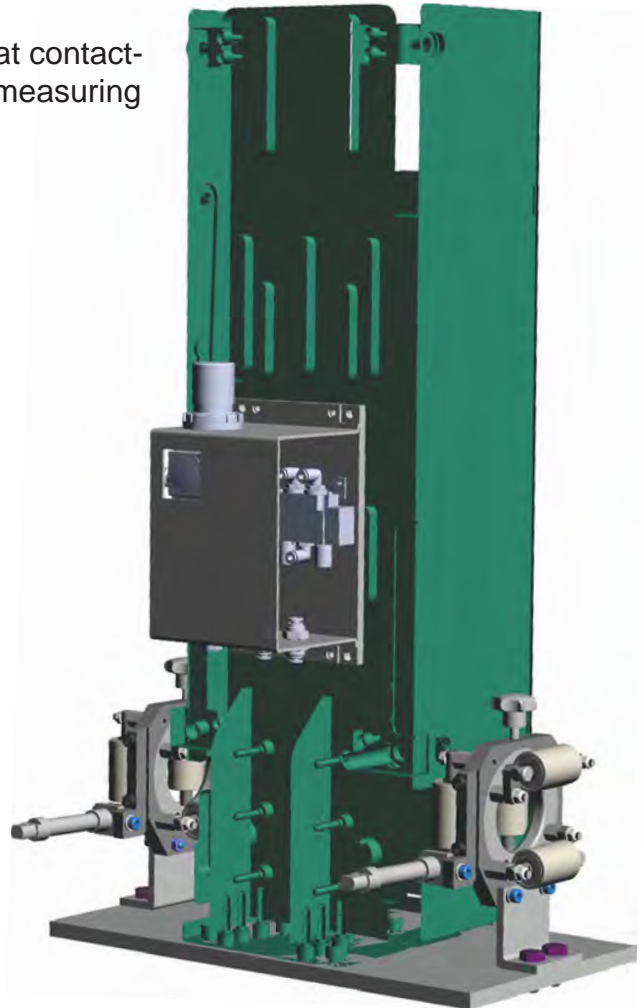
# CUSTOMIZED IRIS GUIDE SYSTEMS



Article: 08129

Iris 70mm with PUR rollers

Application at contact-less length measuring



**Info:** The Iris crosses are activated from a PLC and can open and close by a signal in order to let splices or bigger lumps through in a controlled manner. This prevents damage to product or equipment. In case of smaller lumps and necks, the pneumatic cylinder will simply act as a spring pneumatically regulated.

Article: 08854 Base plate  
+ 2pcs 05858 (Iris)  
PLC-controlled pneumatic Iris station



**More information on request**

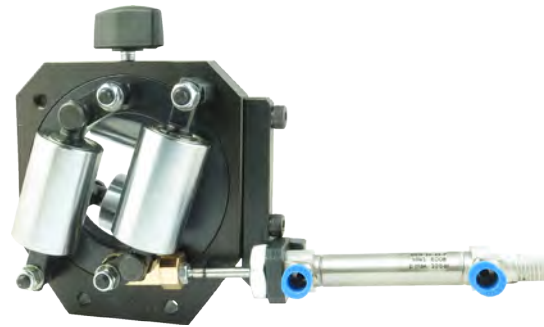
<b>Subec AB</b>	<b>Språngarvägen 16</b>	<b>Phone:</b>	<b>+46-8-88 46 33</b>	<b>Email:</b> <a href="mailto:info@subec.se">info@subec.se</a>
	<b>SE- 132 38 Saltsjö-Boo</b>	<b>Fax:</b>	<b>+46-8-97 76 58</b>	<b>Web:</b> <a href="http://www.subec.se">www.subec.se</a>
	<b>Sweden</b>			



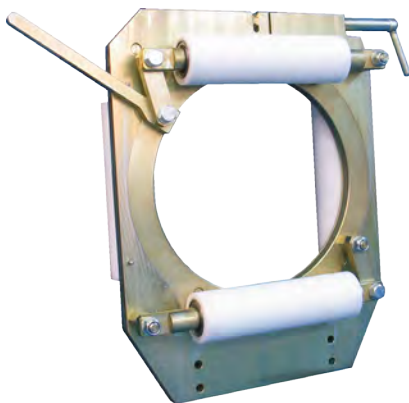
## IRIS GUIDE SYSTEM, OPTIONS



**Option:** Available with brackets that allows for mounting on stands.



**Option:** With pneumatic open/close. This allows the iris to have a springloaded opening that can be adjusted automatically to the product diameter.



**Option:** Different roller materials such as: Chrome coated (standard), Tungsten Carbide, POM, PU or PA6 for different applications. Sleeve rollers are also available.



**Option:** With safety cover or safety lock.



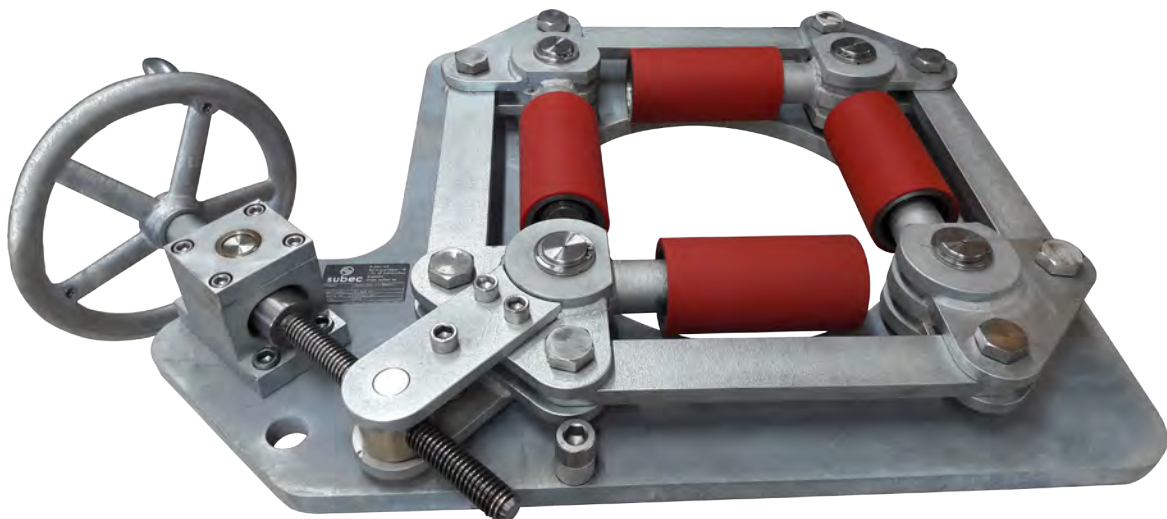
## IRIS GUIDE SYSTEM, OPTIONS



Article: 8104  
Pneumatic accessory



Article: 13266  
Iris Ø20-105mm with customized adapter  
for rotating applications



Article: 12963 (All-weather design)

The Iris bodies are available in various materials such as: Black oxidized steel, stainless and zinc coated.

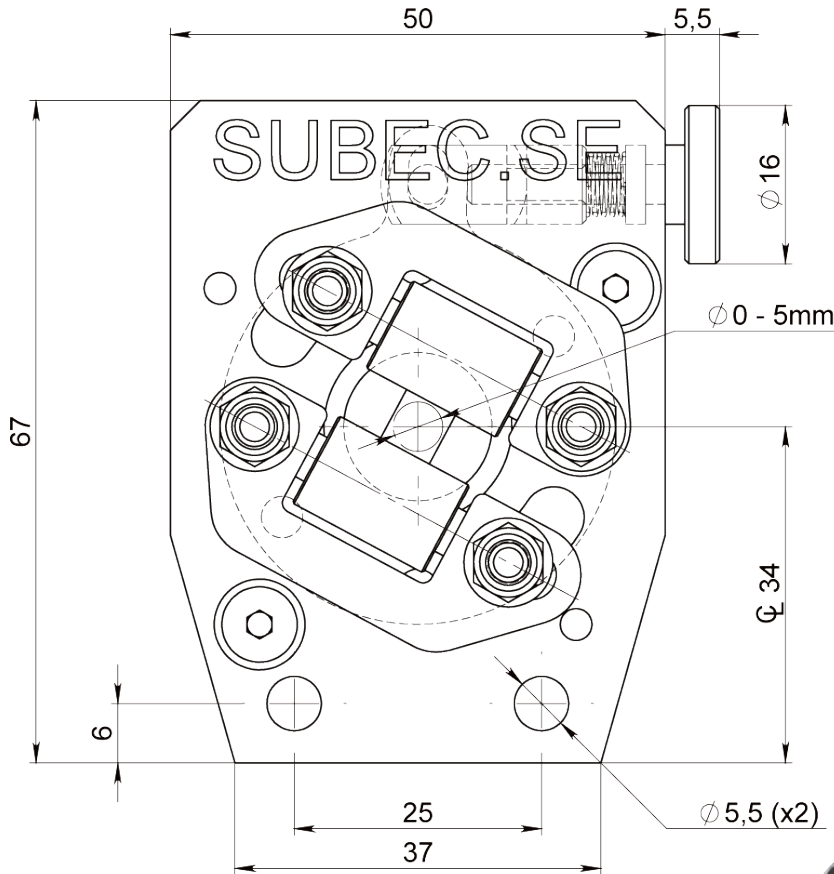
# IRIS GUIDE SYSTEM

Max Opening: 5mm

Rollers:

Standard: HRX (Surface hardened + chromium coated)

Option: Various Plastics, Stainless



Article: 00063B\*  
Weight: 0,75kg



Drawing No. 3-400354-00

\* Stock item

Subec AB

Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:

+46-8-88 46 33

Fax:

+46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)

Web: [www.subec.se](http://www.subec.se)

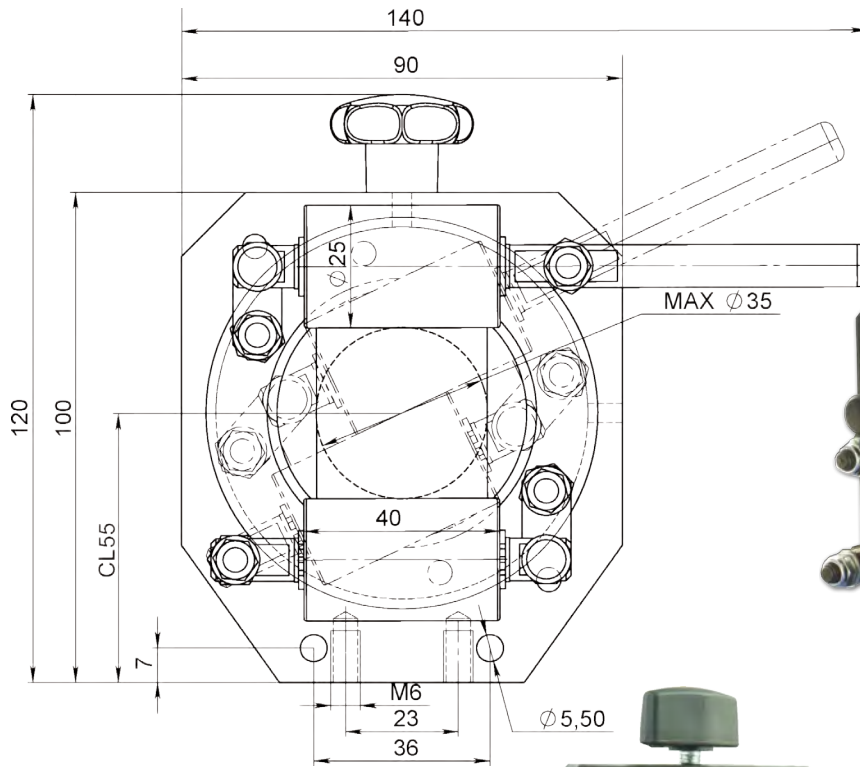
# IRIS GUIDE SYSTEM

Max Opening: 35mm

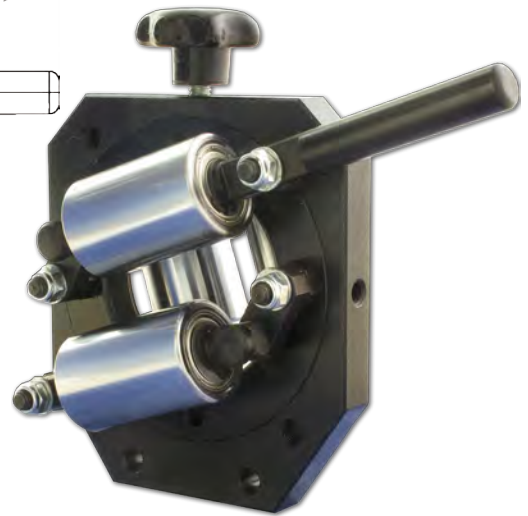
Rollers:

Standard: HRX (Surface hardened + chromium coated)

Option: Various Plastics, Stainless



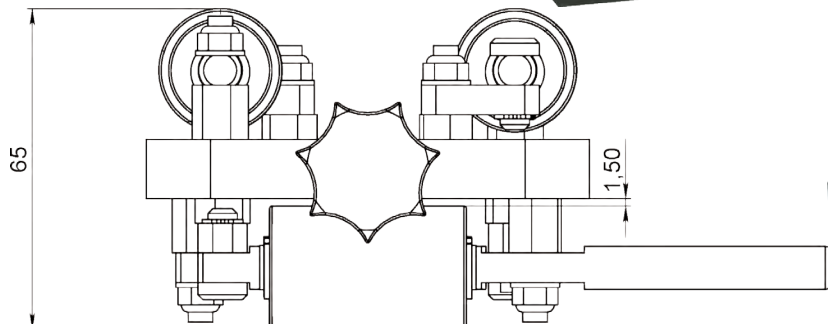
Article: 00105\*  
Weight: 1,3kg



Article: 05858  
**Option:** With Pneumatic cylinder



Article: 11442  
**Option:** Tungsten Carbide Rollers



Bracket  
Article: 12297

**Drawing No. 3-400306-03**

\* Stock item

# IRIS GUIDE SYSTEM

## 50, 70, 110, 120, 160, 200, 300MM

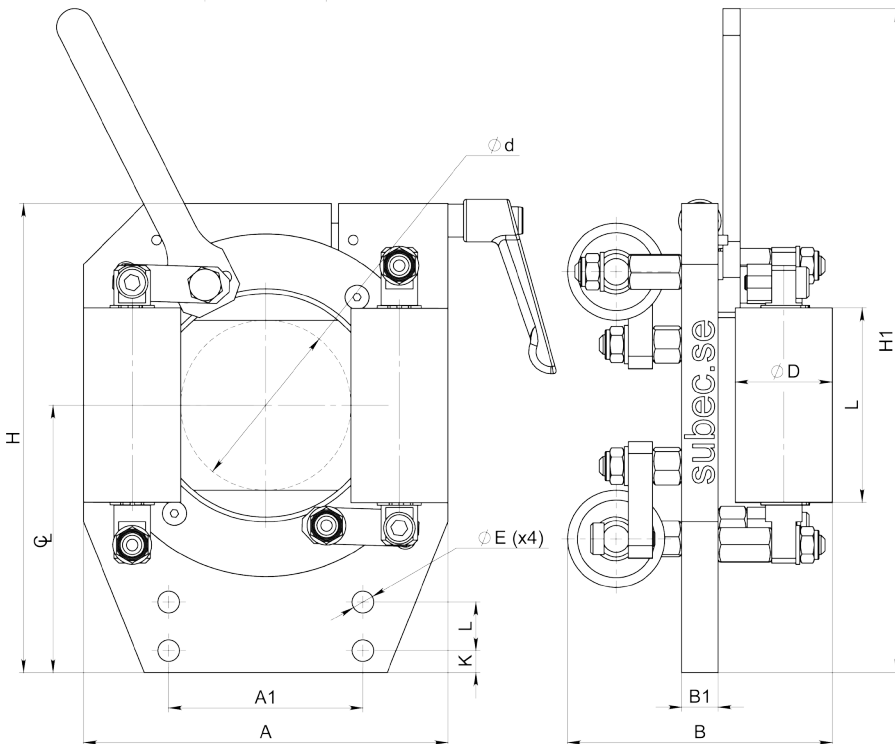
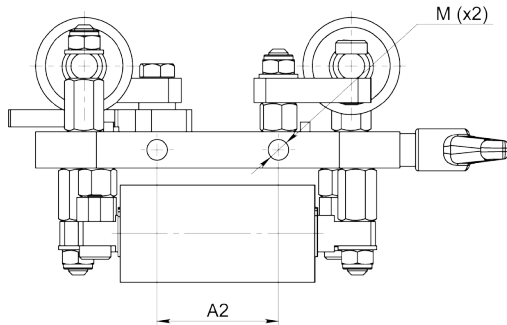
Rollers:

Standard: HRX (Surface hardened + chromium coated)

Option: Various Plastics, Stainless

Article: 00065B\*

Weight: 29,1kg



**Option:**  
With pneumatic open/close.

**Body:**  
Also available in stainless or with Zinc coating.

**Rollers**  
Various hardness ShoreA and colors

Article	Ød	D	L	CL	A	A1	A2	B	B1	H	H1	K	L	ØE	M
02992*	0-50	30	60	90	110	60	40	78	12	150	205	10	15	6.5	M8
1181B*	10-70	40	80	110	150	80	50	109	15	193	273	9	20	9	M10
2069B*	0-110	60	110	190	240	120	-	159	25	334	420	15	30	13	-
9617A	10-120	50	110	190	240	120	-	149	25	334	420	15	30	13	-
0065B*	10-160	60	160	220	300	160	-	170	23	380	511	15	40	13	-
0066A*	35-200	60	200	243	350	160	-	161	25	445	586	15	40	13	-
05021*	20-300	100	300	385	510	280	-	238	28	695	-	25	50	17	-

\* Stock item

Subec AB    Sprängarvägen 16    Phone:    +46-8-88 46 33    Email: info@subec.se  
 SE- 132 38 Saltsjö-Boo    Fax:    +46-8-97 76 58    Web: www.subec.se  
 Sweden

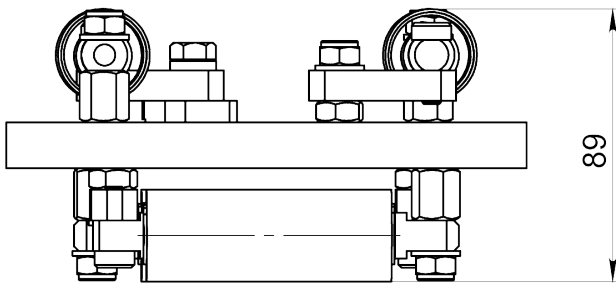
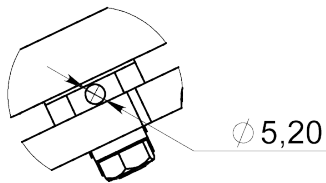


# IRIS GUIDE SYSTEM

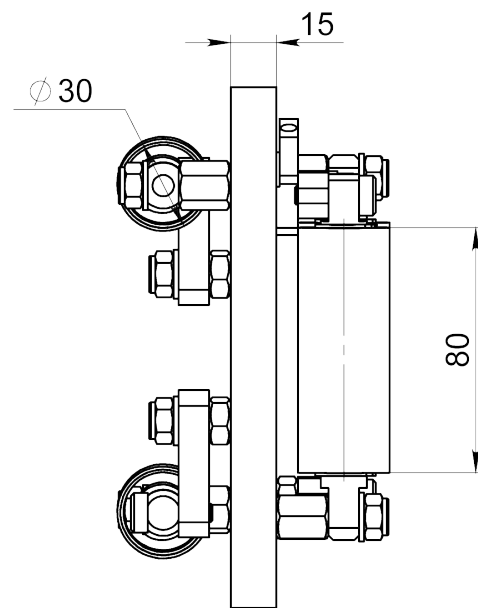
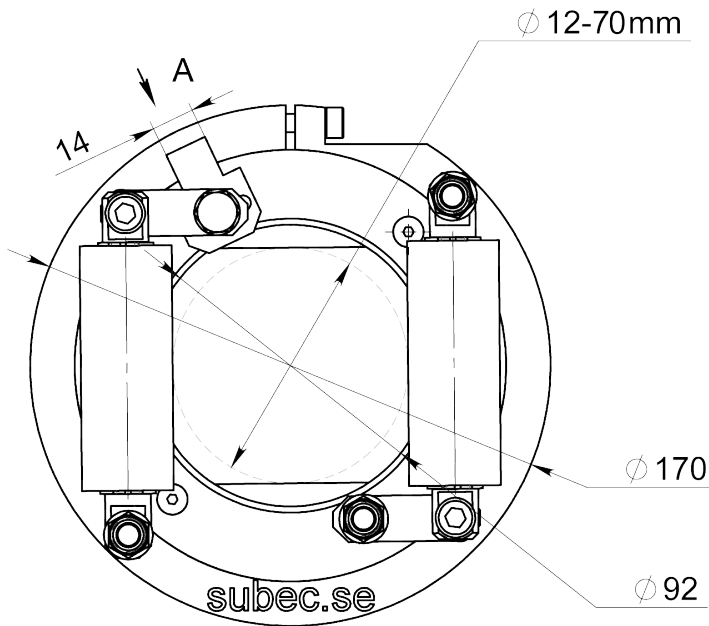
Product range: Ø 12-70mm



View A  
For handle



Article: 11062  
For rotating mounting



**Drawing No. 3-400301-01**



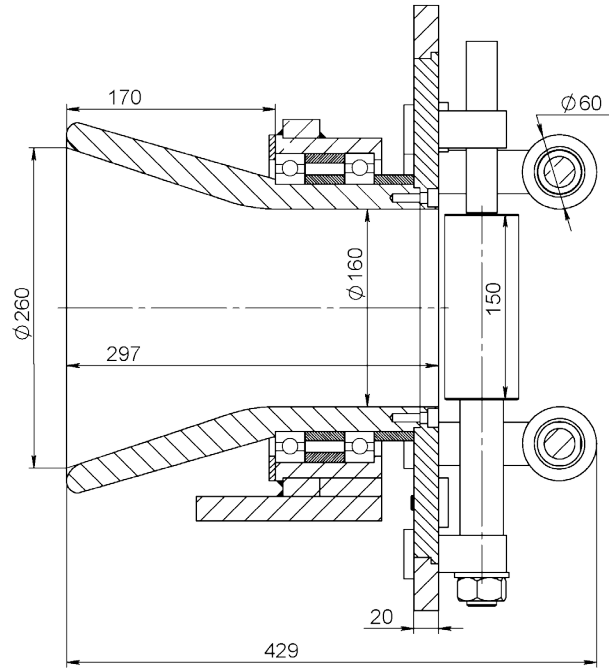
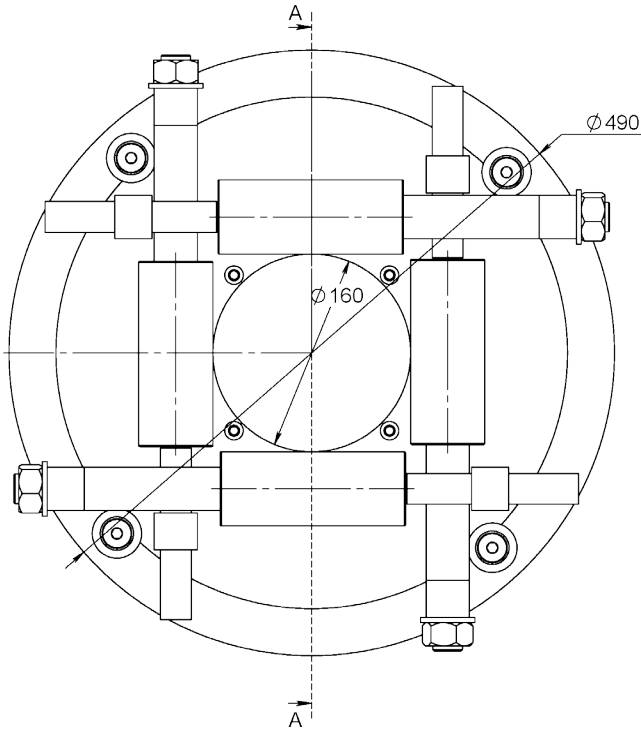
# IRIS GUIDE SYSTEM

Max Opening: 160mm

Rollers:

Standard: HRX (Surface hardened + chromium coated)

Option: Various Plastics, Stainless

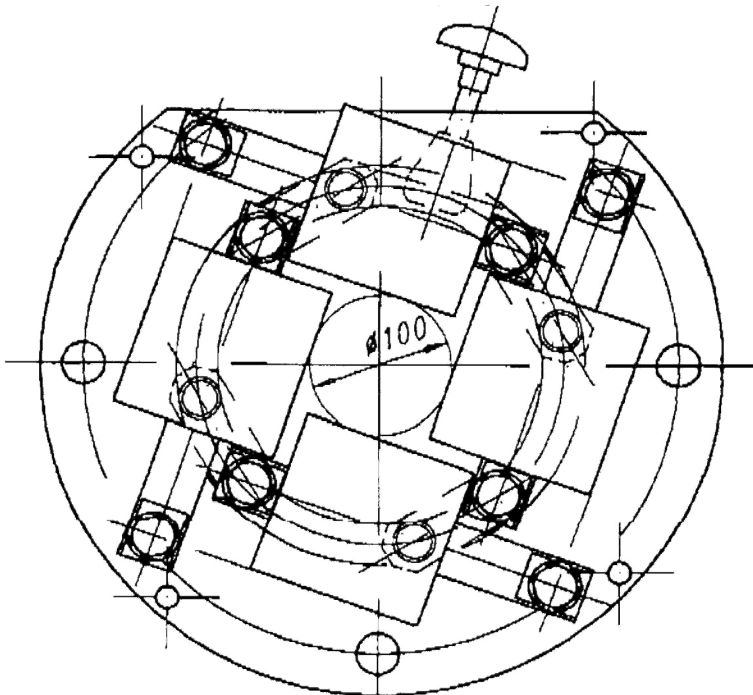


Rotating Iris with Rotating  
Funnel Inlet  
Article: 09576

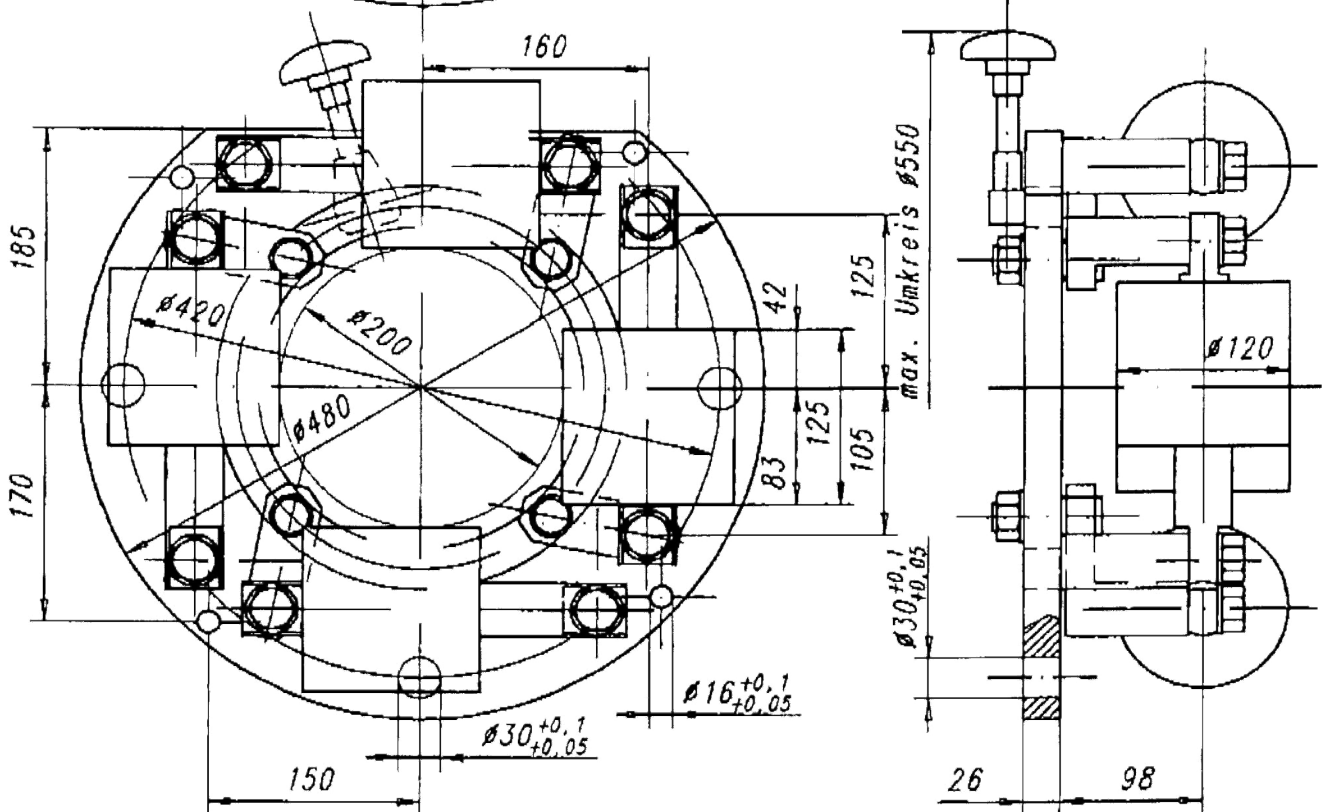
**Drawing No. 3-401195-00**

# IRIS GUIDE SYSTEM

Opening: 100-200mm



Article: 00067  
Weight: 70kg



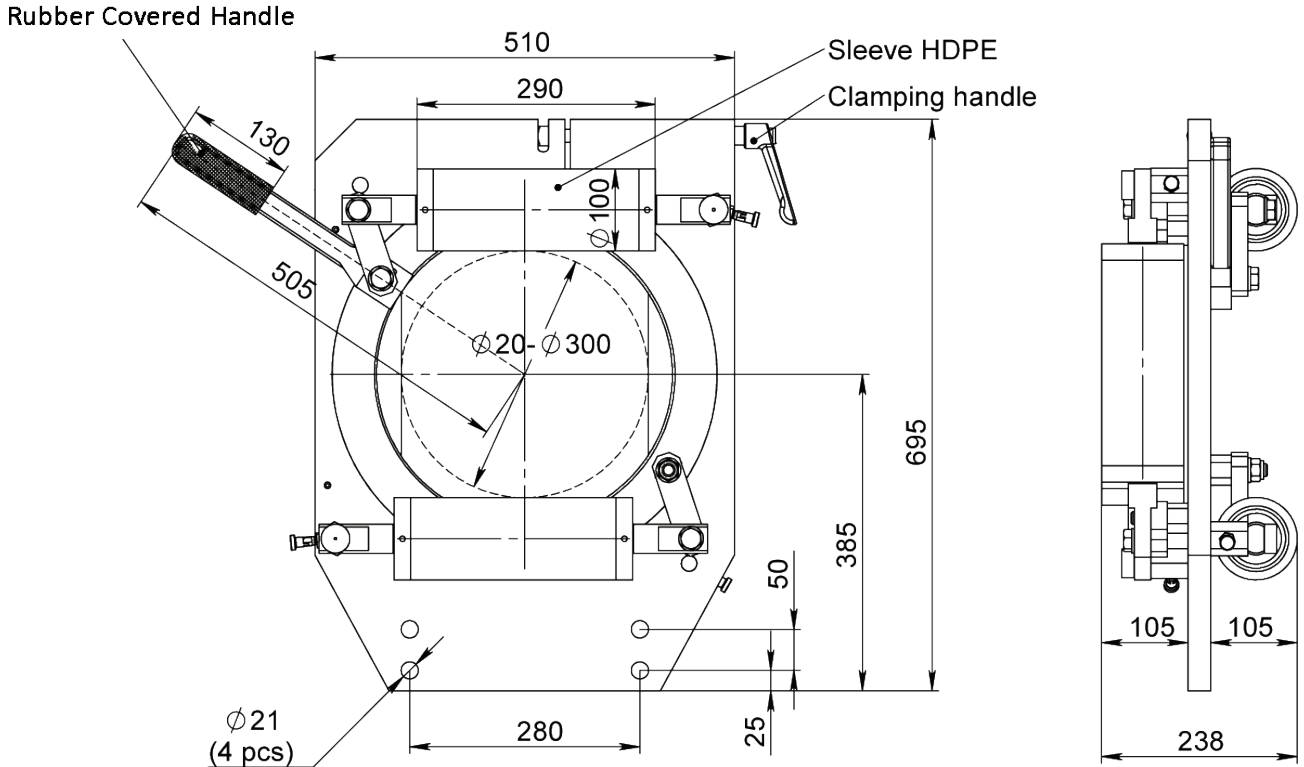
Option: Springloaded execution.  
Article: 10388

Drawing No. 3-400373-00

# IRIS GUIDE SYSTEM

Opening: 20-300mm

Rollers:  
Exchangeable sleeve rollers



Article: 13674  
Weight: 120kg

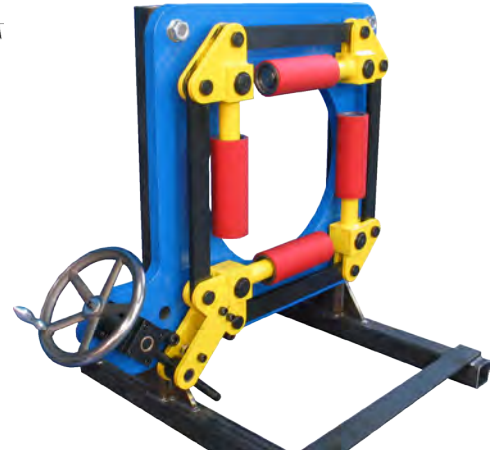
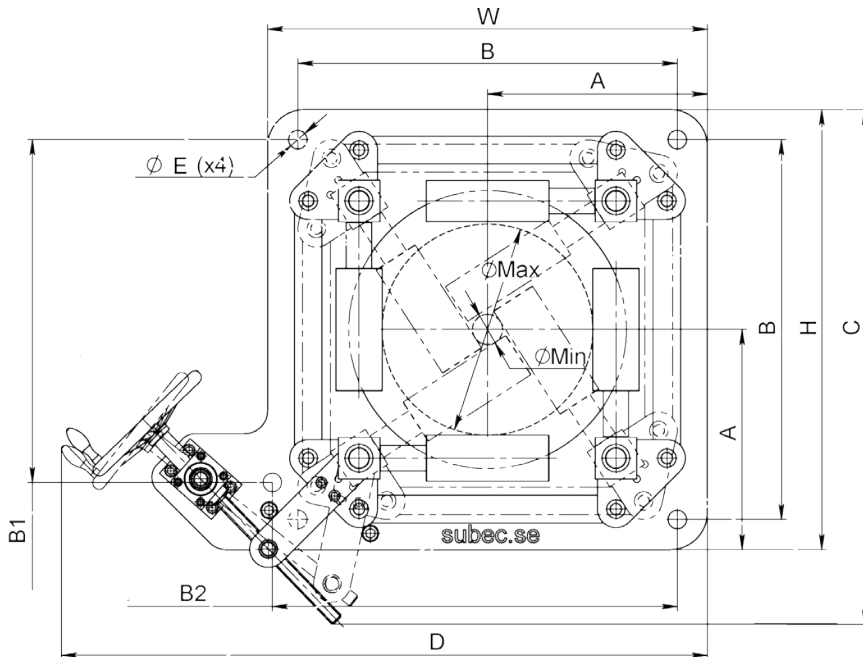


Option: Safety Cover  
Article: 12609A  
Option: Safety Interlock

**Drawing No. 3-400539-00**

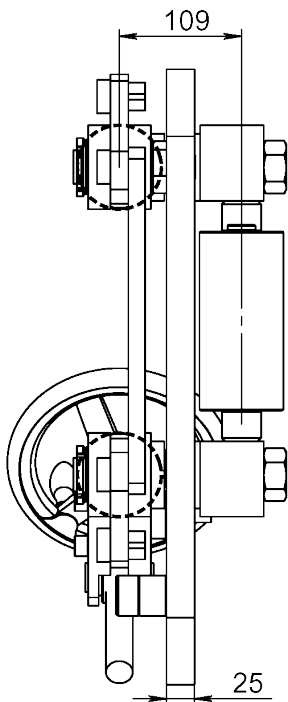
# IRIS GUIDE SYSTEM

Max Opening: 200mm, 300mm, 450mm  
 Rollers: Chromium coated, PUR coated or Stainless



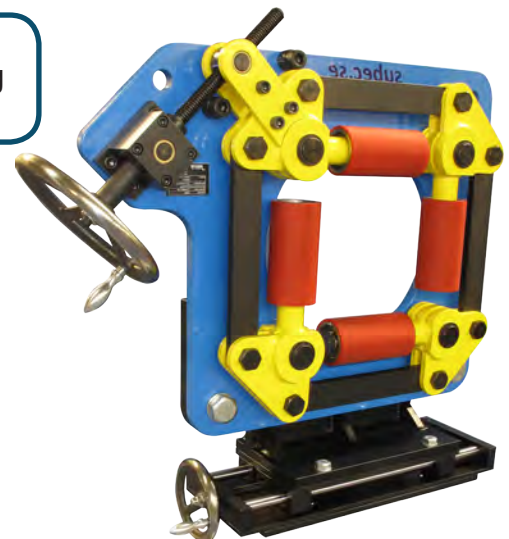
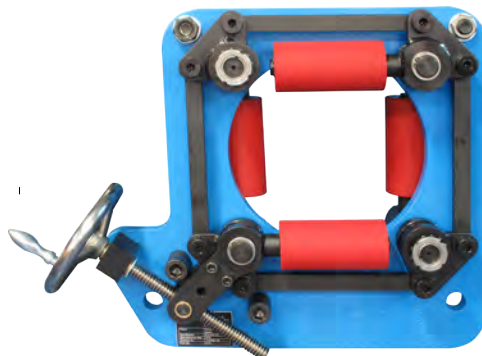
Article: 07285

Article	A	B	B1	B2	C	D	H	W	ØE	ØMin	ØMax	Weight	Roller
09134	325	435	435	480	550	705	550	500	31	0	200	80	Ø75 PUR
08760	390	650	645	780	847	1186	780	780	37	70	300	225	Ø100 PUR
09706	390	650	645	780	847	1186	780	780	37	70	300	225	Ø100 HRX
07285	475	820	740	875	1111	1396	950	950	40	70	450	350	Ø100 PUR
08377	475	820	740	875	1111	1396	950	950	40	70	450	350	Ø100 Cr



**Info:** Heavy duty design allowing opening window adjustment during production.

**Pic:** Iris (09134) with rollers on both sides of the body enables closing to zero.



**Option:** Iris 300 (08760) with traverse unit (09094)

## Drawing No. 3-400927-00



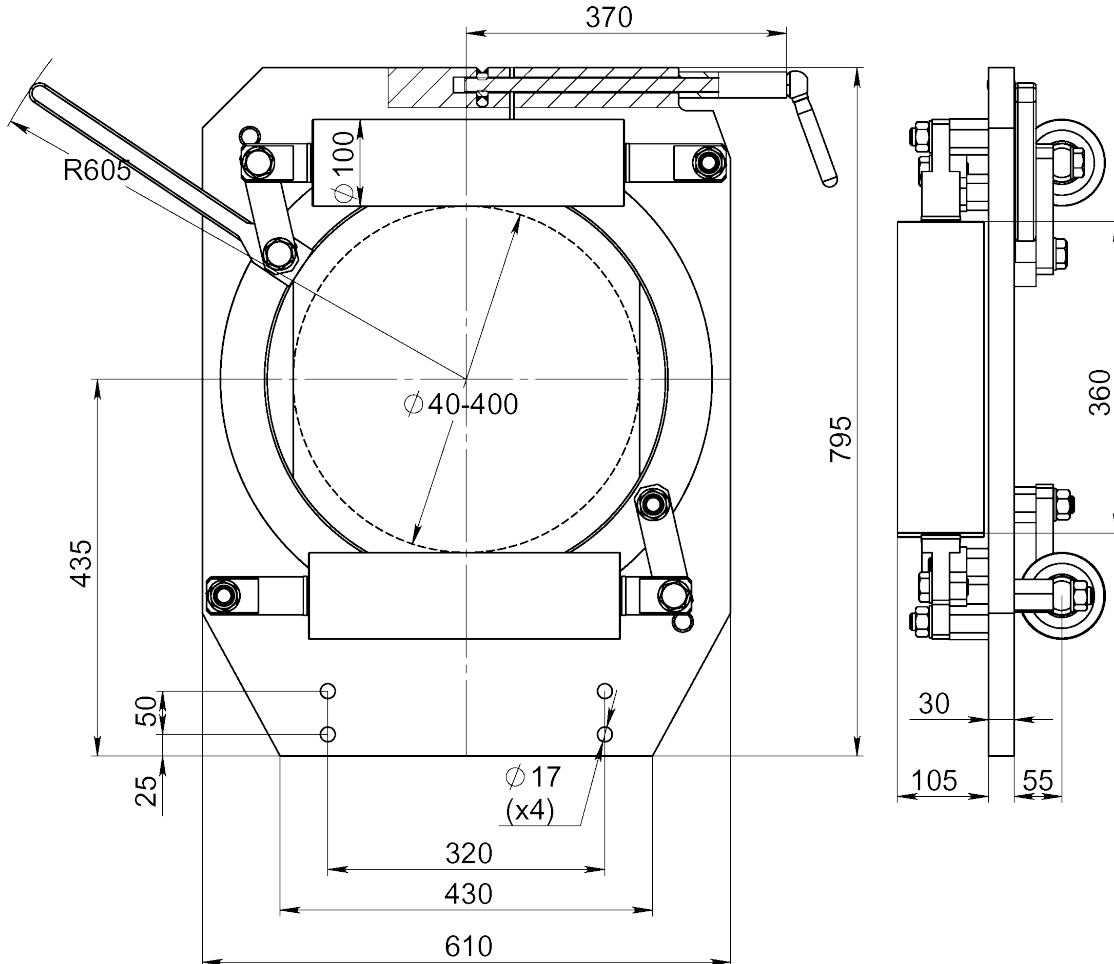
# IRIS GUIDE SYSTEM

Max Opening: 400mm

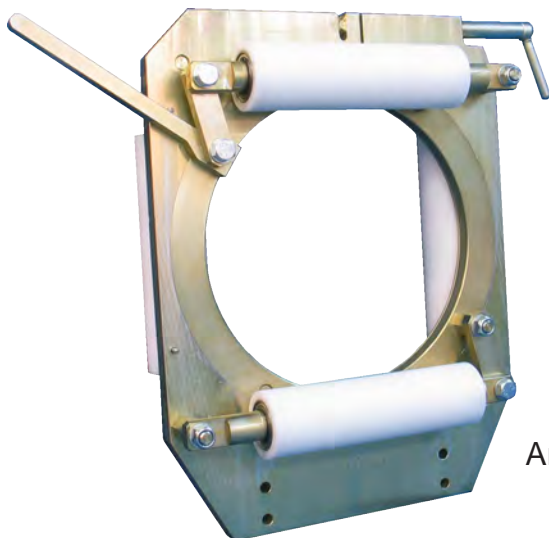
Rollers:

Standard: HRX (Surface hardened + chromium coated)

Option: Various Plastics, Stainless



Option: Zinc with POM-Rollers



Article: 07441

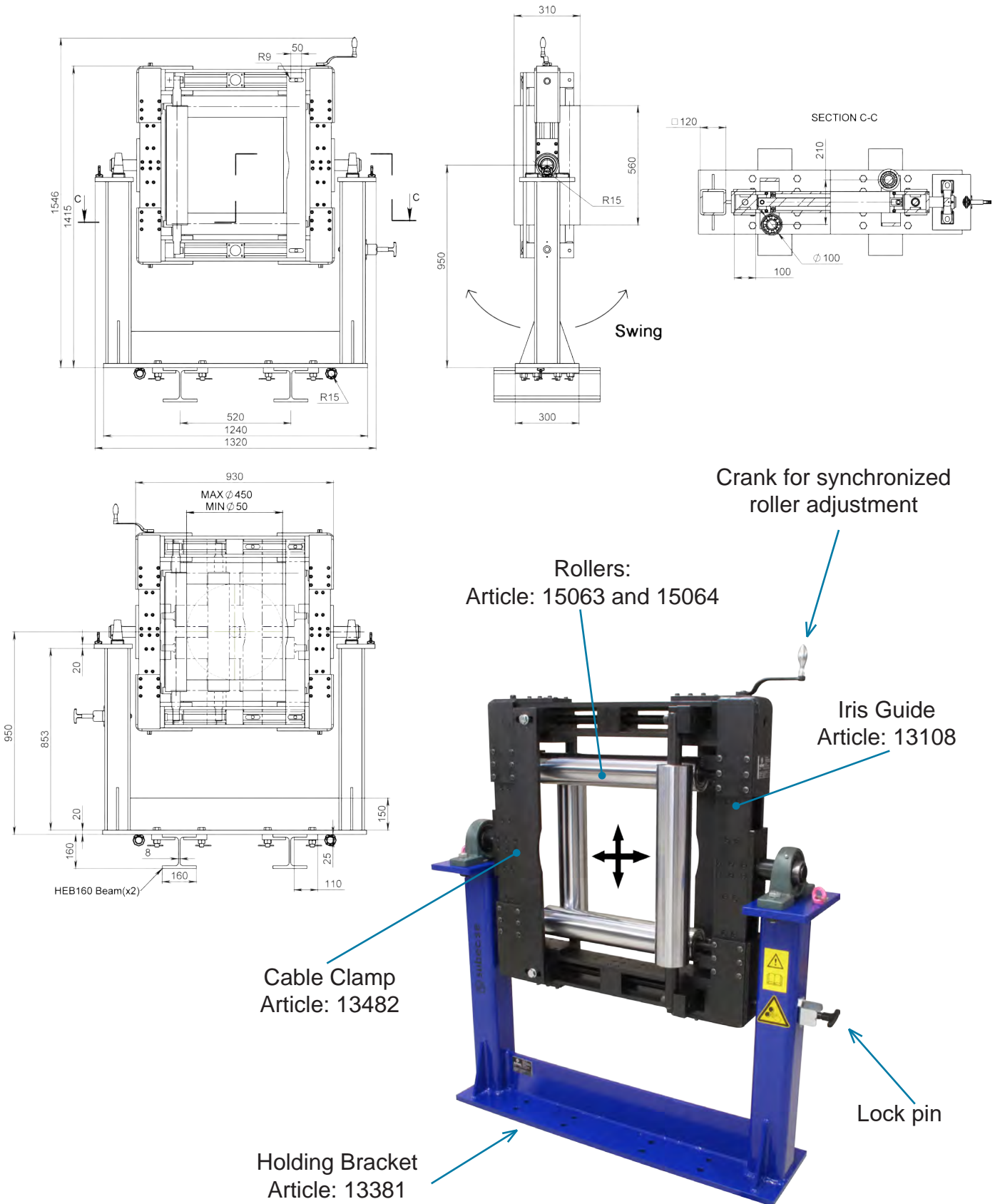
Article	Roller Material
08329	HRX
07441	POM
08141	PUR
07673	PA6

Drawing No. 3-400939-00



# IRIS GUIDE SYSTEM

Opening: 50-450mm



<b>Subec AB</b>	<b>Språngarvägen 16</b>	<b>Phone: +46-8-88 46 33</b>	<b>Email: info@subec.se</b>
	<b>SE- 132 38 Saltsjö-Boo</b>	<b>Fax: +46-8-97 76 58</b>	<b>Web: www.subec.se</b>
	<b>Sweden</b>		

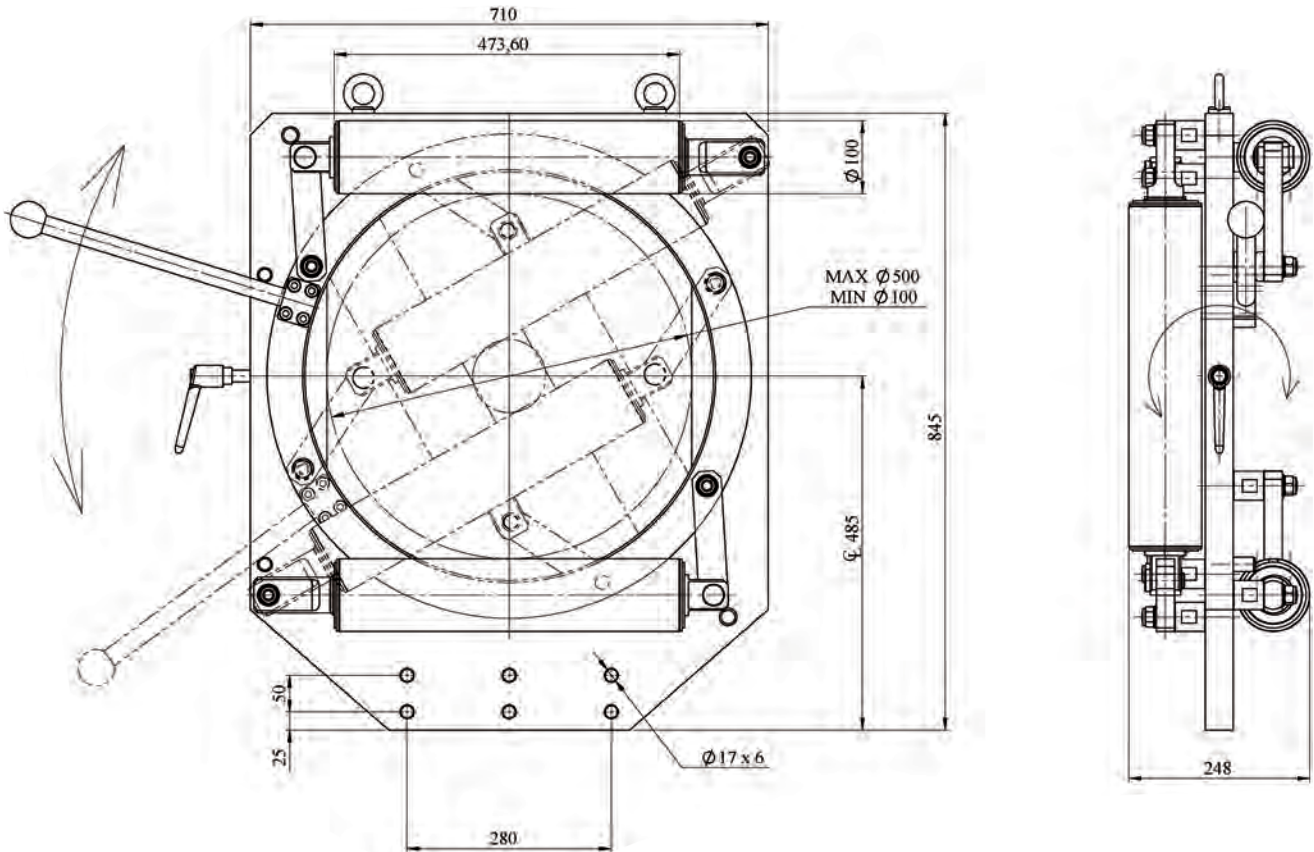
# IRIS GUIDE SYSTEM

Max Opening: 500mm

Rollers:

Standard: HRX (Surface hardened + chromium coated)

Option: Various Plastics, Stainless

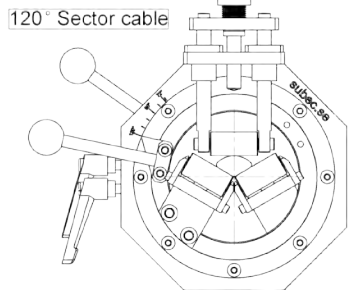
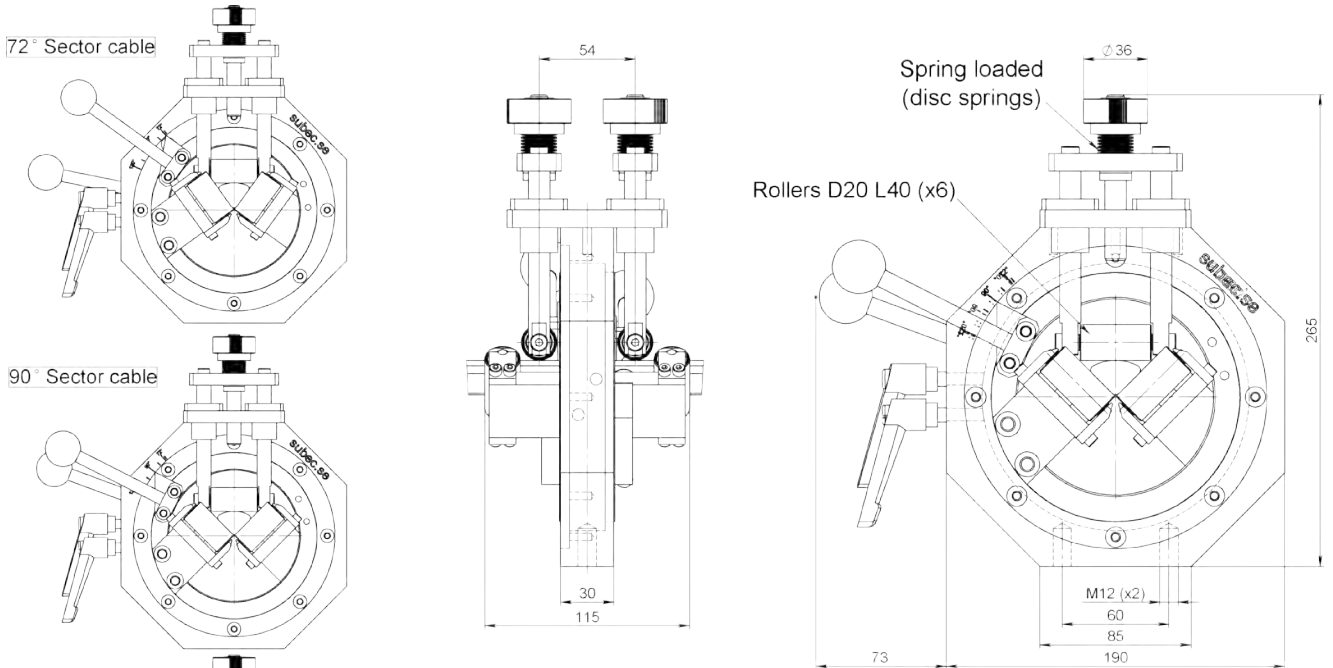


Article: 04239

**Drawing No. 3-400724-00**

# SECTOR GUIDE 72°, 90° & 120°

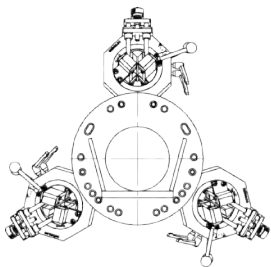
Max Opening: 50-300mm<sup>2</sup>



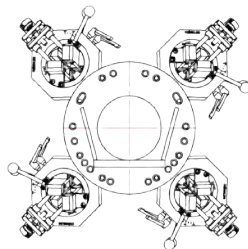
Example of application  
Sector: 72° x 5



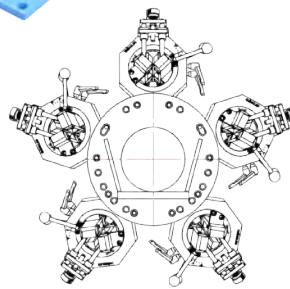
Article: 11972



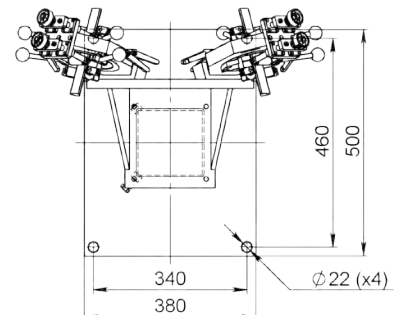
3pcs #11972



4pcs #11972

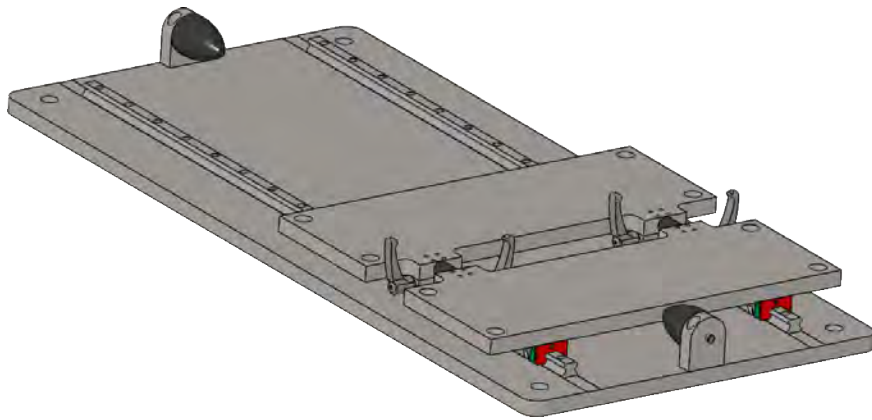


5pcs #11972



## Drawing No. 3-401327-00

# STAND WITH TRAVERSERS UNIT



Article: 15132  
Traversing unit



Height adjustable Stand article: 02016  
on traversing unit article: 07173



Length counter module article: 14786  
on traversing unit article: 15132



## CUSTOMIZED STANDS



Article: 17271 + 16934  
Height adjustable stand with storage box for  
passive straighteners

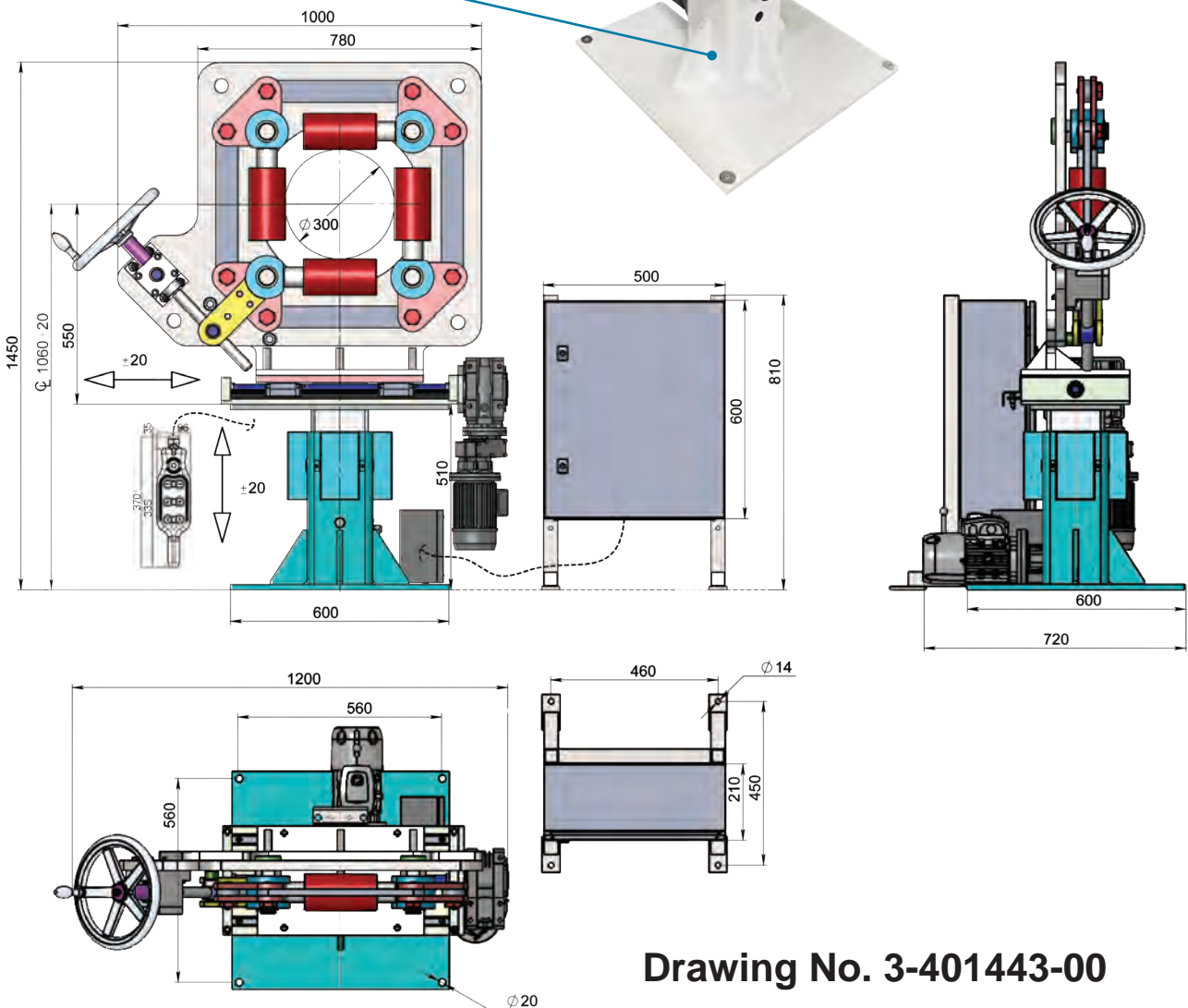
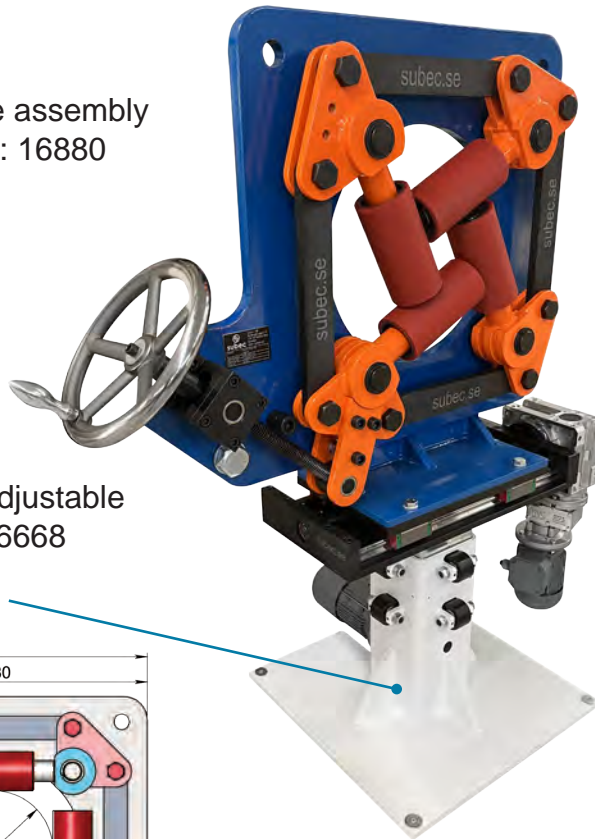


# MOTORIZED HEIGHT ADJUSTABLE STAND

Height: 510 +/- 20mm

Complete assembly  
Article: 16880

Motorized height adjustable  
stand Article: 16668



Drawing No. 3-401443-00

Subec AB

Språngarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:  
Fax:

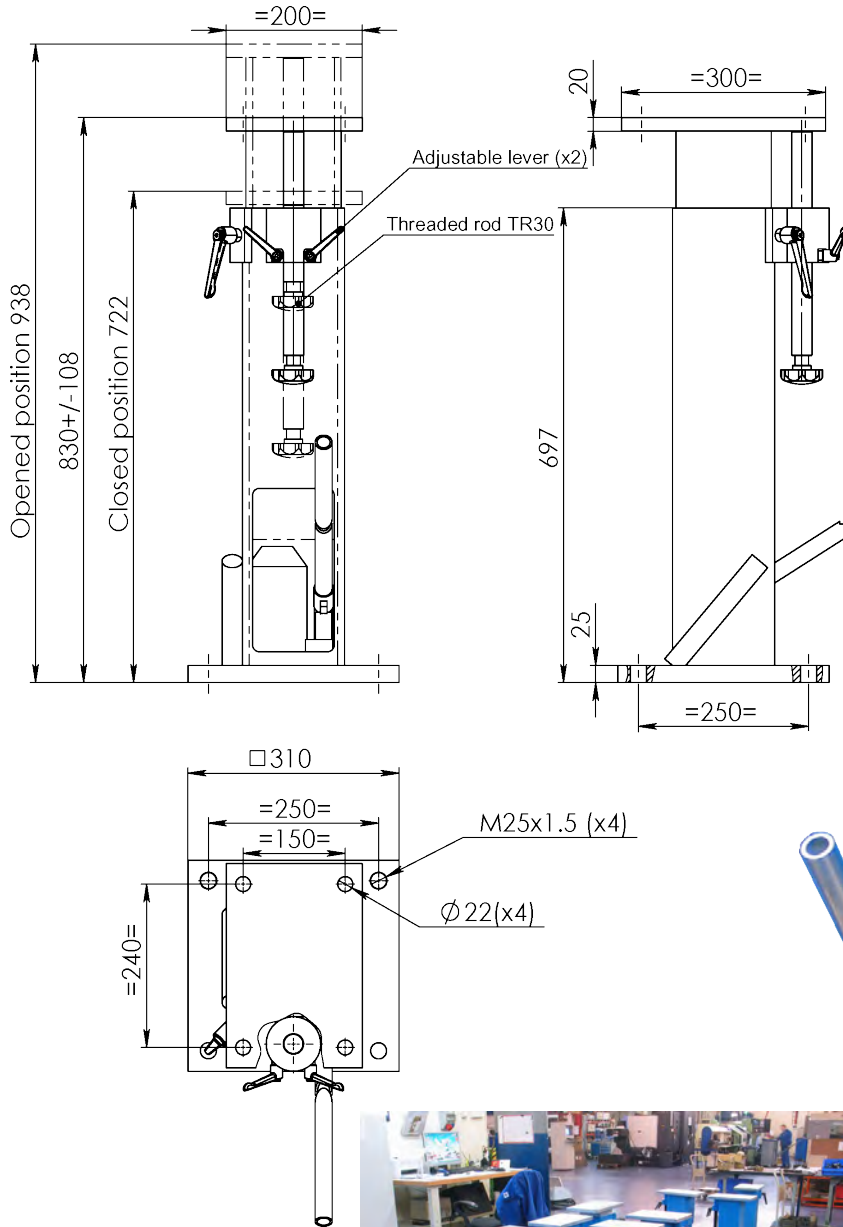
+46-8-88 46 33  
+46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)  
Web: [www.subec.se](http://www.subec.se)

4

# HEIGHT ADJUSTABLE ROLLER STAND

With Hydraulic Jack  
Height: 830 +/- 108mm



Article: 07227  
Weight: 68kg  
Lifting Power ≈ 3T



Drawing No. 3-400461-00

Subec AB

Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:

+46-8-88 46 33

Fax:

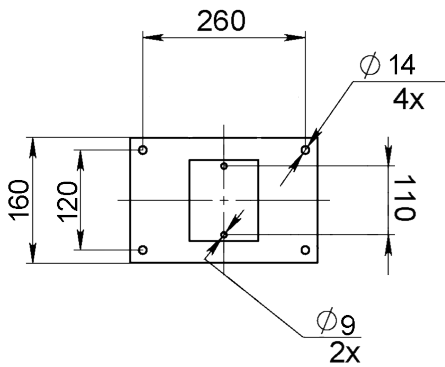
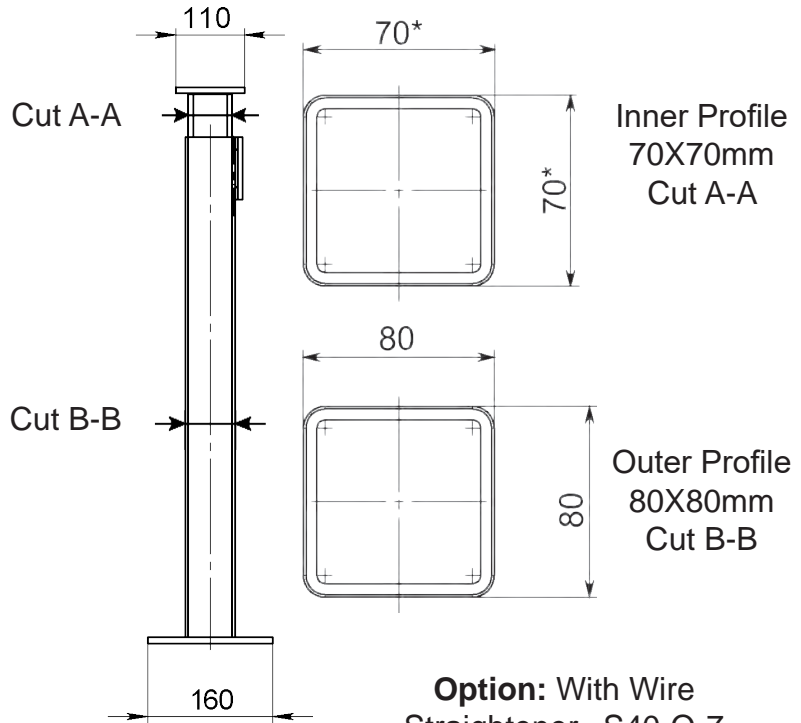
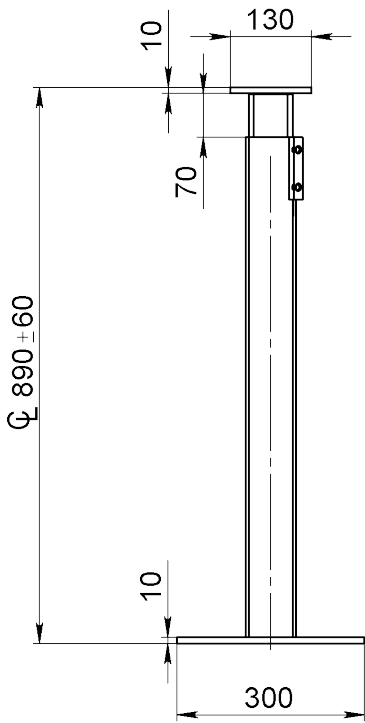
+46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)

Web: [www.subec.se](http://www.subec.se)

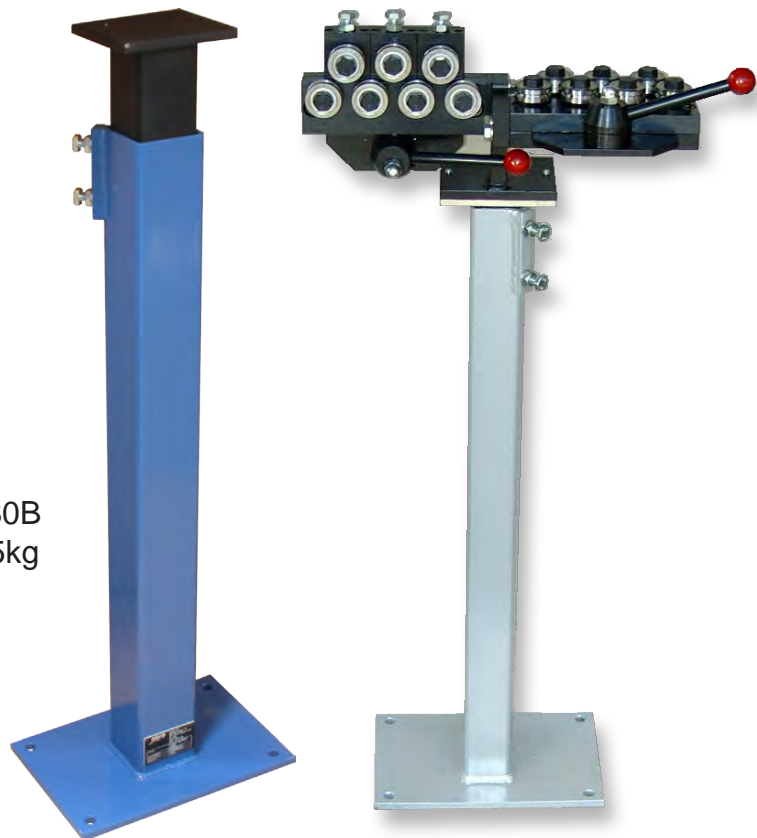
# HEIGHT ADJUSTABLE ROLLER STAND

Height: 890 +/- 60mm



Article: 04880B  
Weight: 15,5kg

**Option: With Wire Straightener, S40-Q-7**



**Drawing No. 3-400076-04**

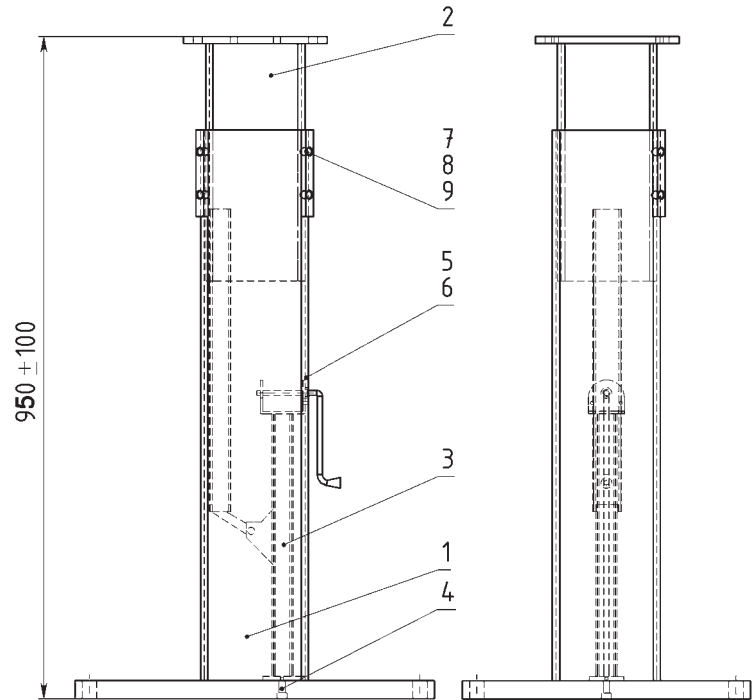
4

# HEIGHT ADJUSTABLE ROLLER STAND

With Mechanical Jack 500kg  
Height: 950 +- 150mm

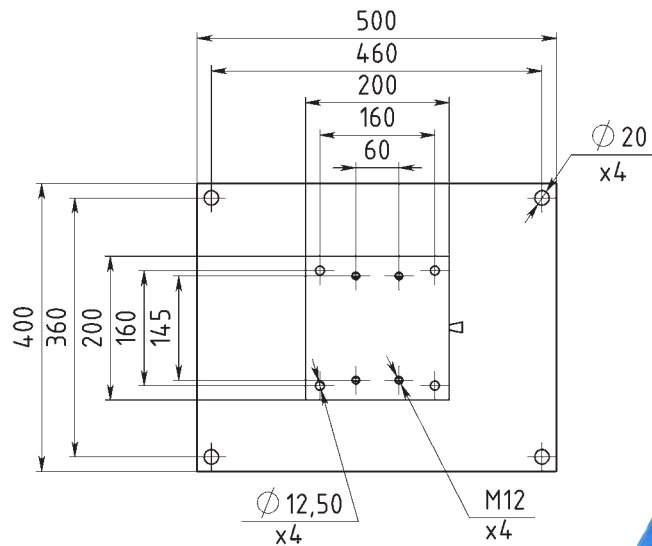


Article: 02016  
Weight: 70kg



**Option:** With hydraulic jack

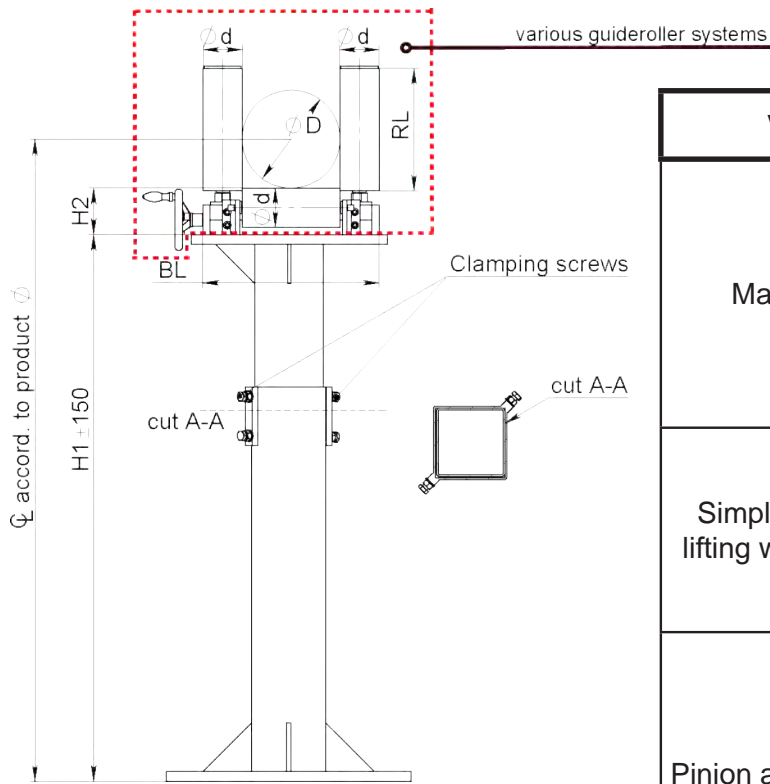
Article: 03072  
Weight: 67kg





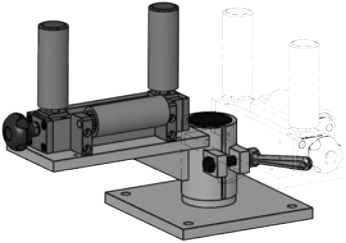


**Drawing No. 3-400461-00**

# HEIGHT ADJUSTABLE ROLLER STAND

Height:  $x \pm 150\text{mm}$



Various executions are available.	
Manual lifting	
Simple adjustment lifting with thread rod	
Pinion and crank lifting	
Hydraulic jack lifting	
Rotating Mounting Plate	

**Drawing No. 3-400997-00**

Subec AB

Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

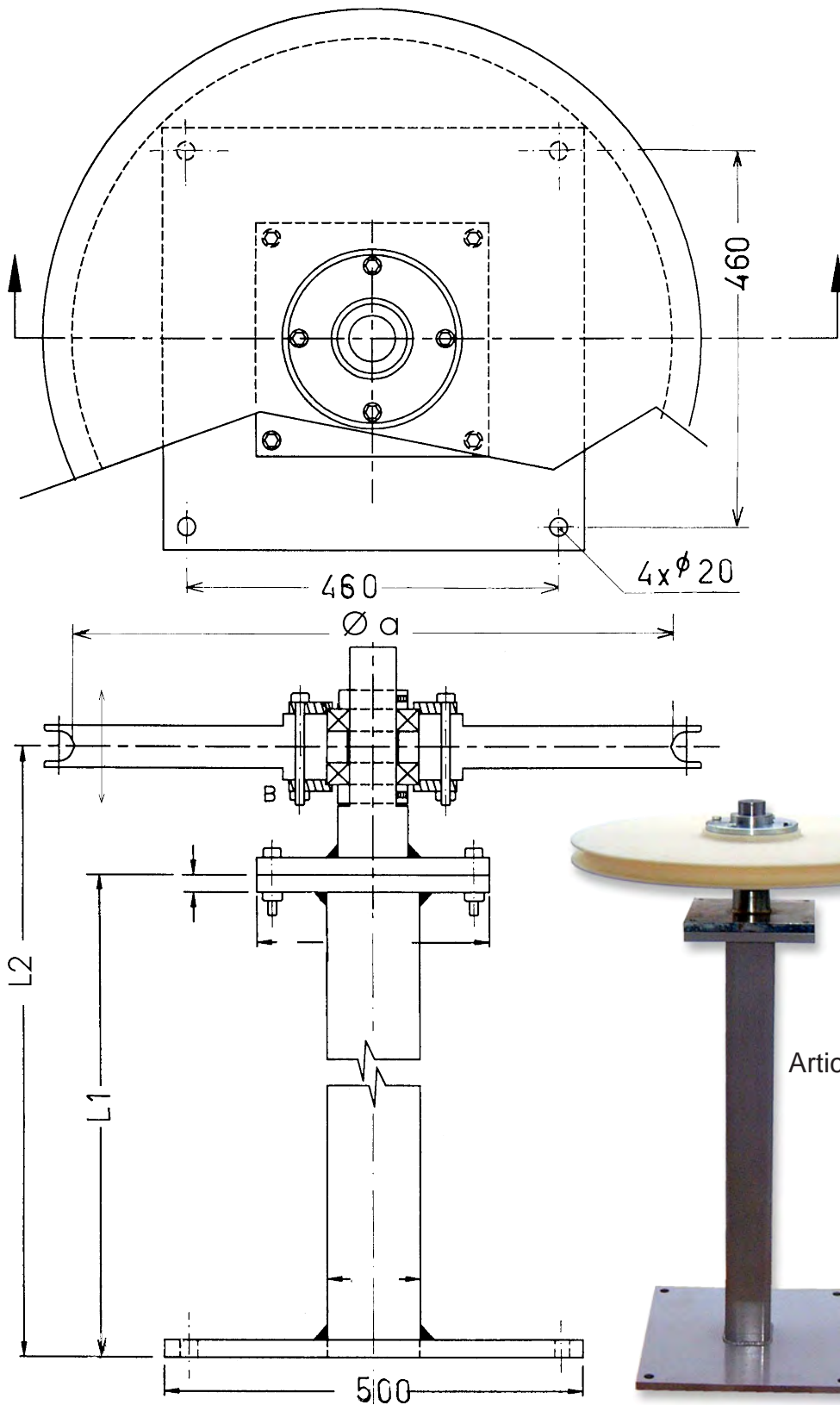
Phone:  
Fax:

+46-8-88 46 33  
+46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)  
Web: [www.subec.se](http://www.subec.se)



# WHEEL STAND

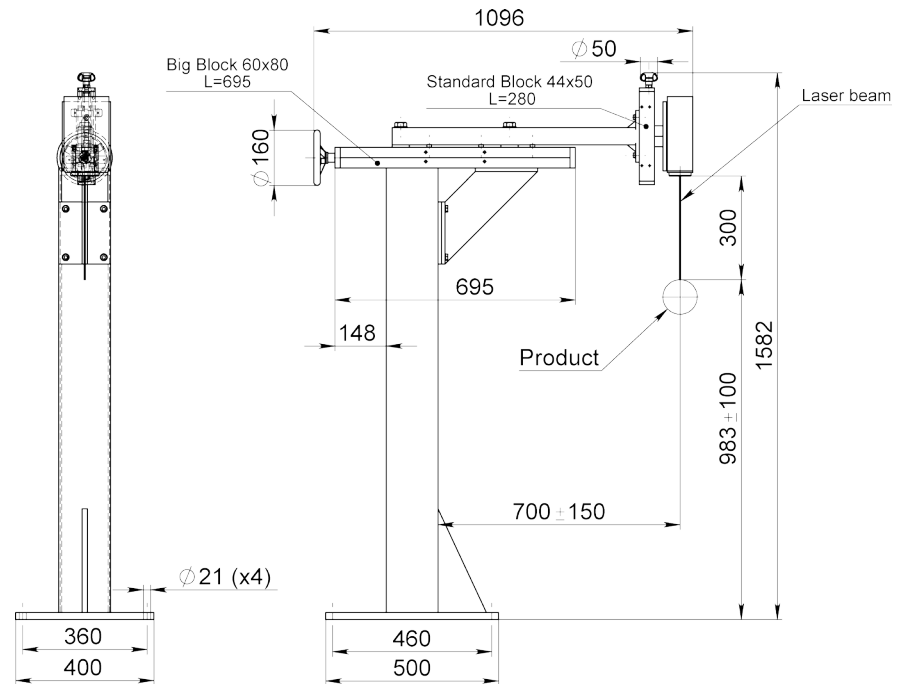


Article: 00927

**Drawing No. 3-400430-00**

# HEIGHT & DEPTH ADJUSTABLE STAND

Height: 983 +- 100mm



Article: 08077

**Article: 8077,**  
Contactless Length counter Stand

Optional guiding system:  
**Article: 0065,** Iris guide  
**Article: 8140,** Stand for Iris guide



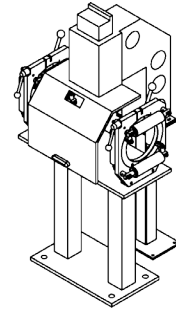
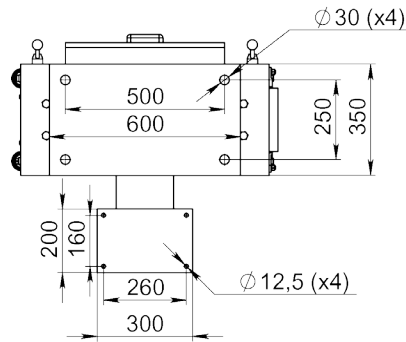
Article: 00065

Article: 08140

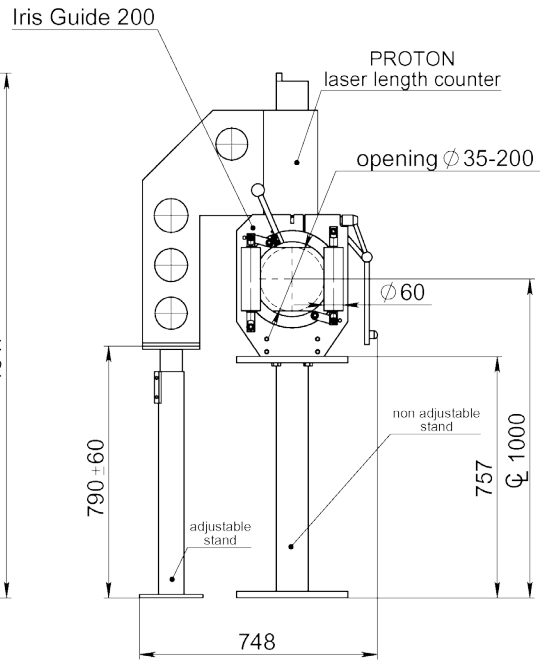
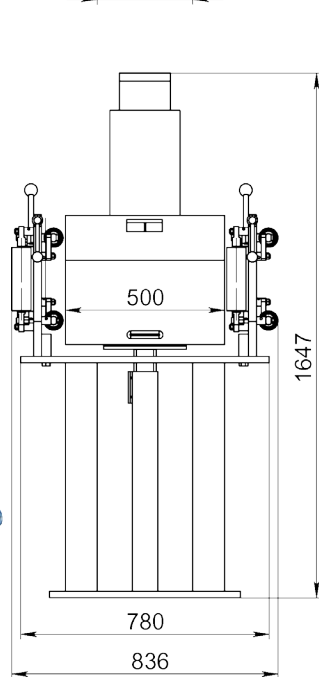
**Drawing No. 3-300111-01**

# IRIS GUIDE AND STAND ASSEMBLY FOR LASER LENGTH COUNTER

Height: 1000mm



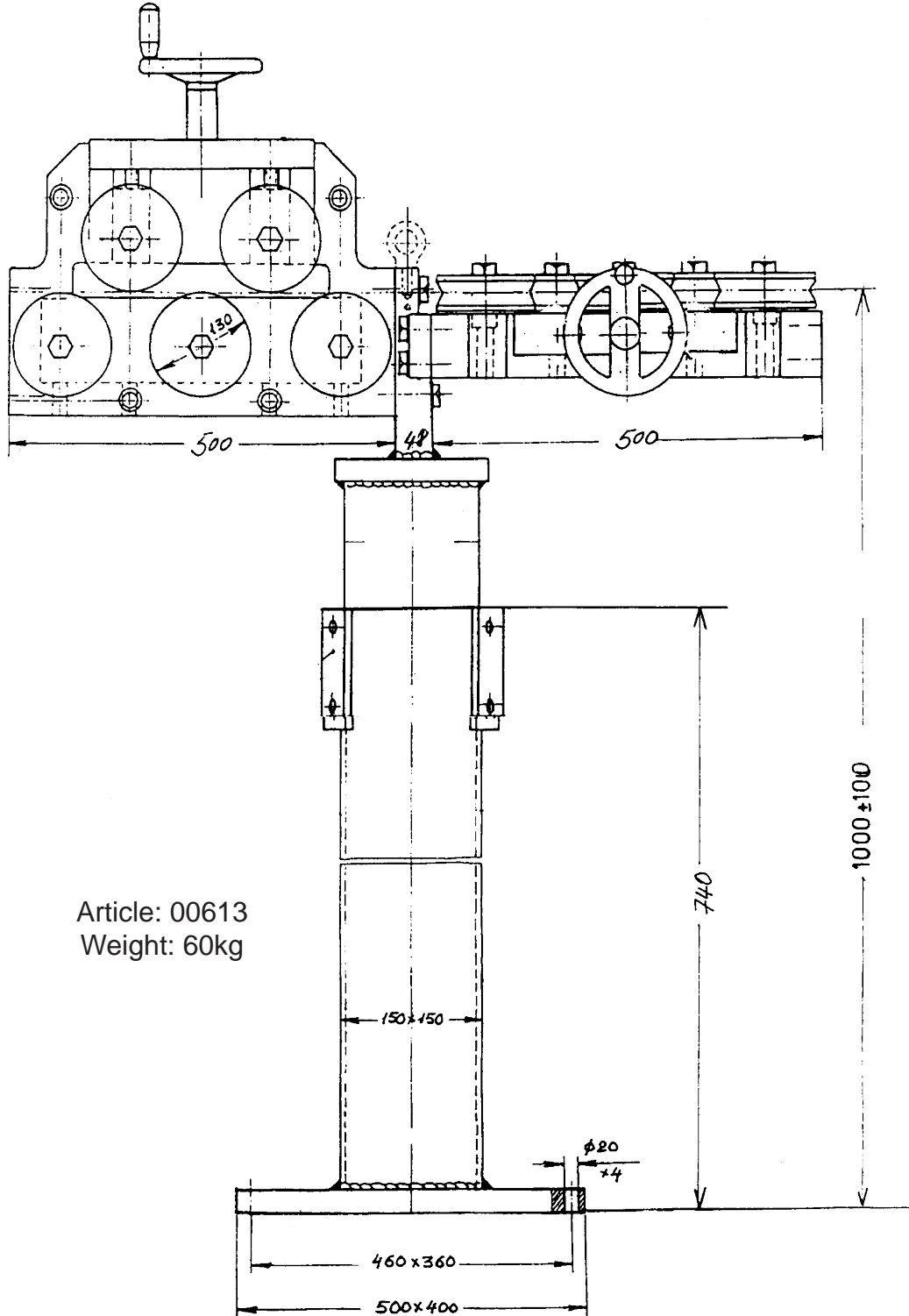
Article: 07712



Drawing No. 3-400953-00

# HEIGHT ADJUSTABLE ROLLER STAND

Height: 1000 +/- 100mm



Article: 00613  
Weight: 60kg

Drawing No. 3-300111-01

Subec AB

Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:

+46-8-88 46 33

Fax:

+46-8-97 76 58

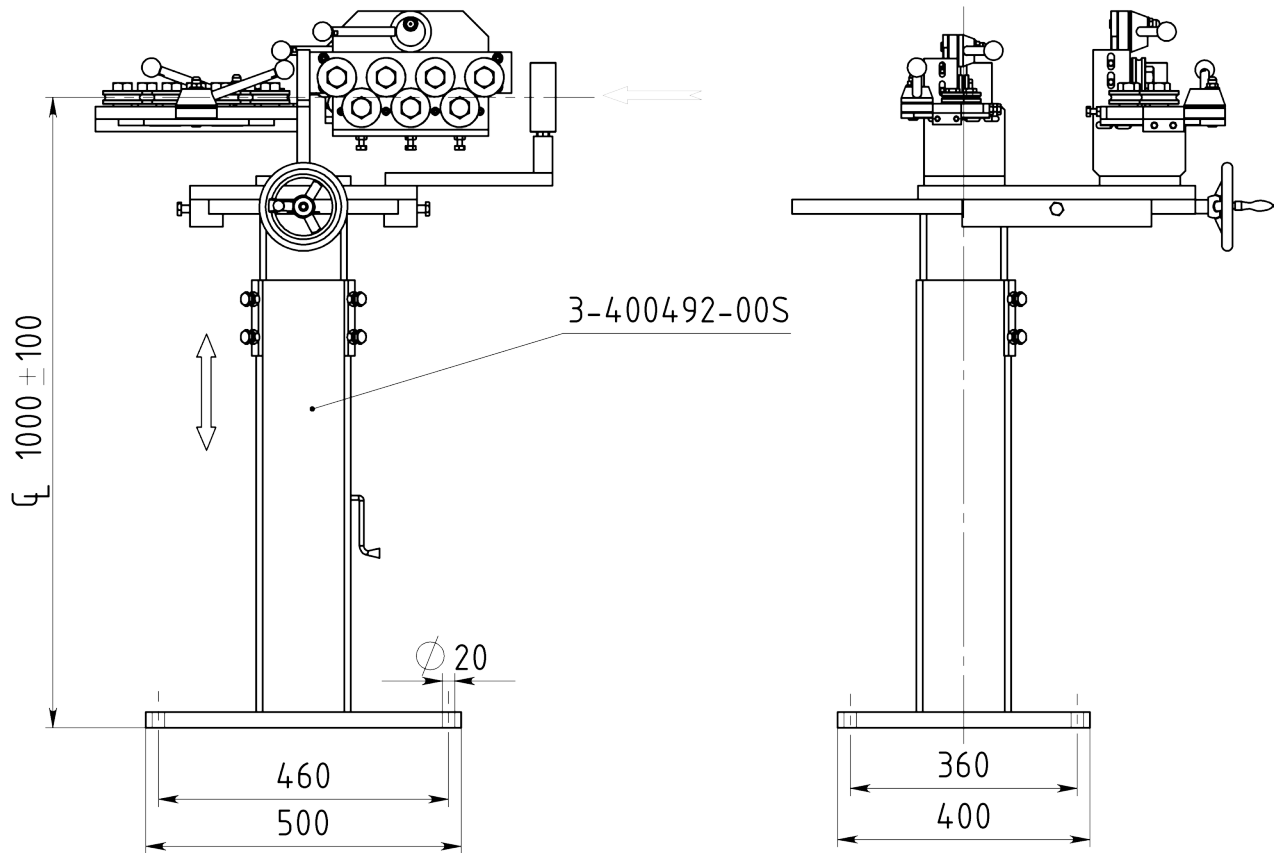
Email: [info@subec.se](mailto:info@subec.se)

Web: [www.subec.se](http://www.subec.se)

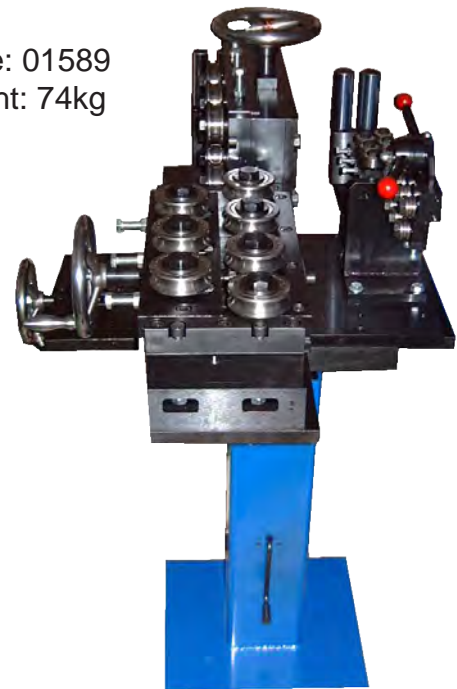
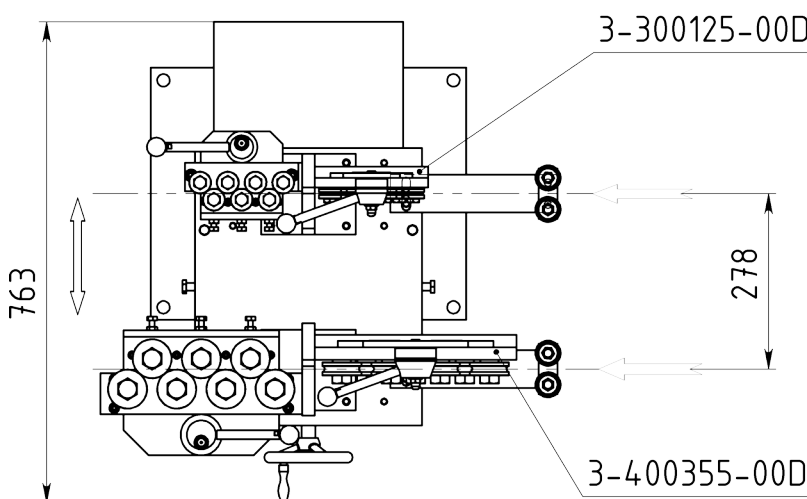
4

# HEIGHT ADJUSTABLE STAND WITH TRAVERSERS UNIT

Height: 1000 +/- 100mm



Article: 01589  
Weight: 74kg



Drawing No. 3-400461-00

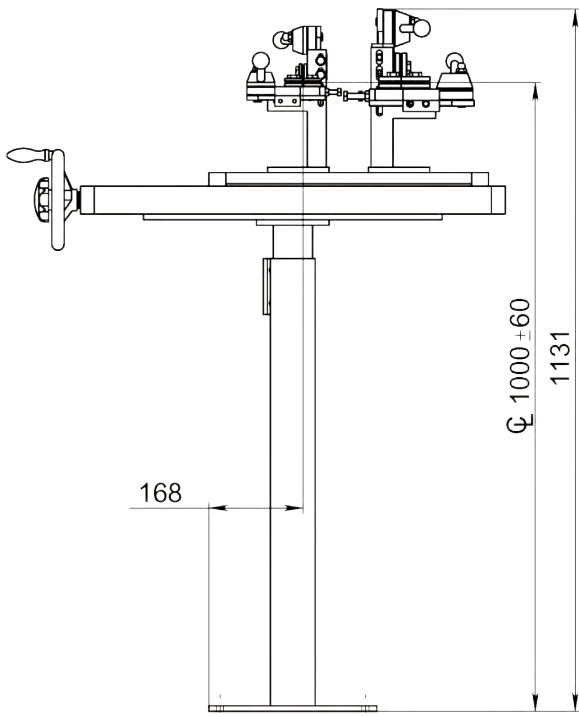


# HEIGHT ADJUSTABLE STAND WITH TRAVERS UNIT

Height: 1000 +- 60mm

Article: 04985

Weight: 68kg



Wire Straightener  
S32-Q-5 Double

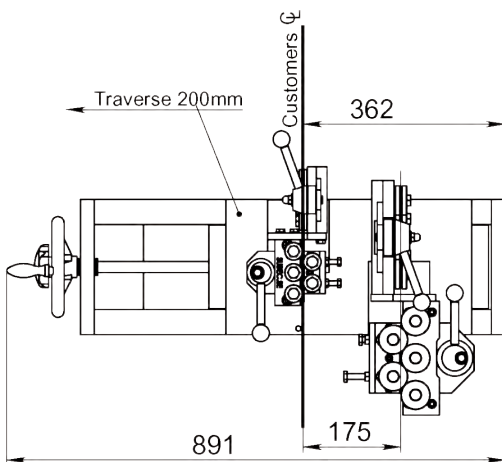
Wire

Travers

Traversguide

Adjust. Stand

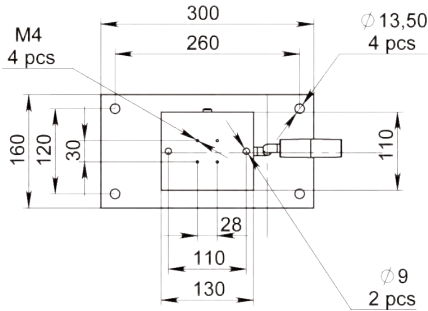
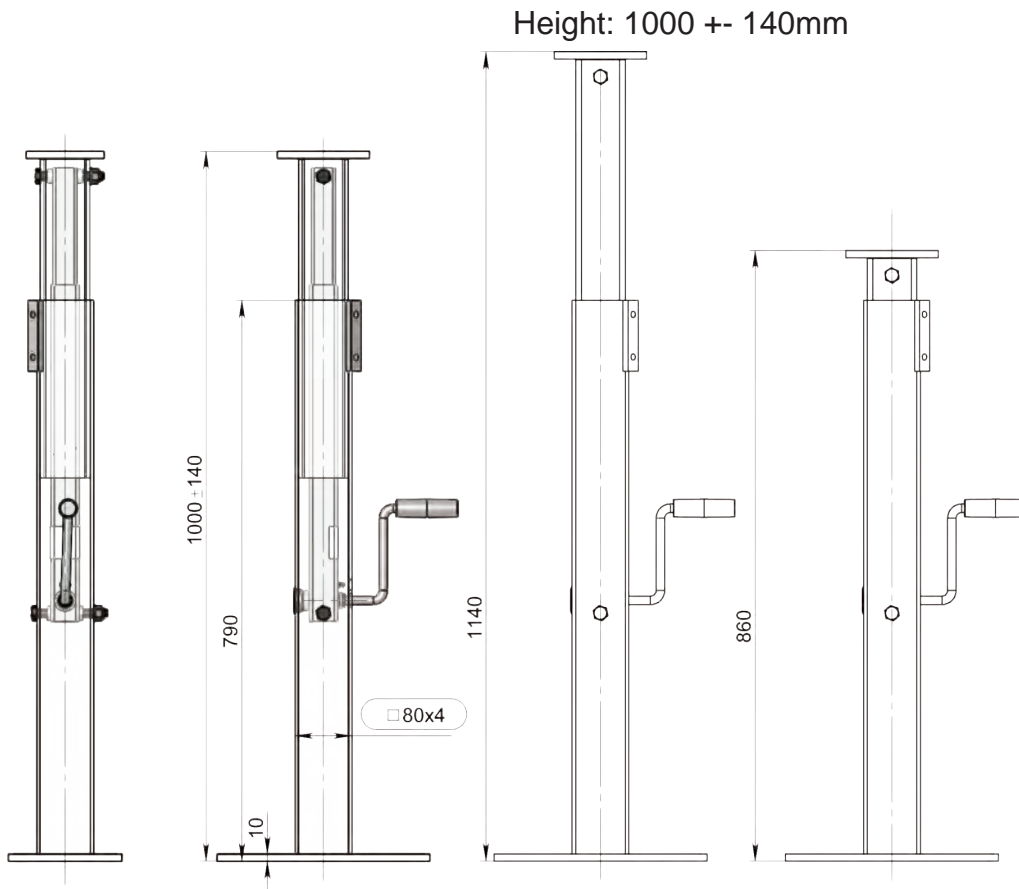
Wire Straightener  
S52-Q-5 Double



**Drawing No. 3-300135-01**

4

# HEIGHT ADJUSTABLE ROLLER STAND



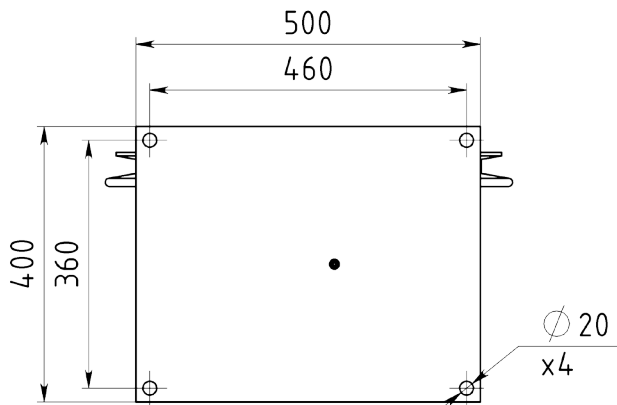
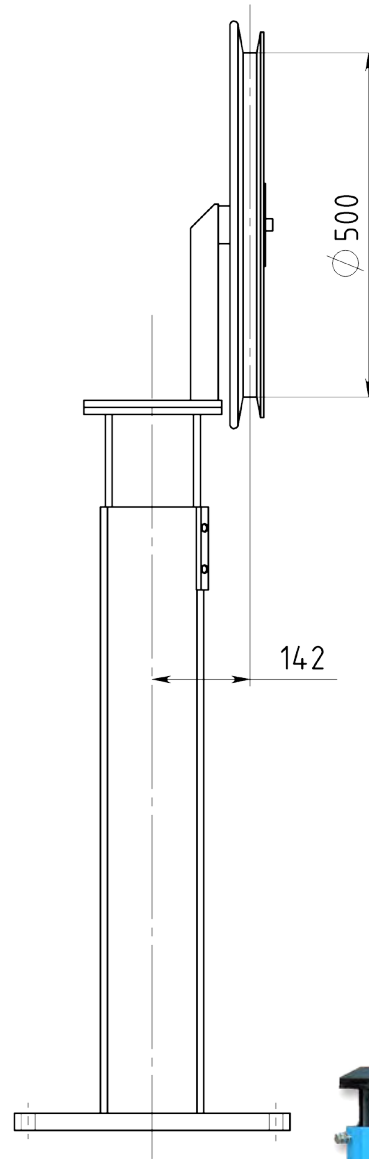
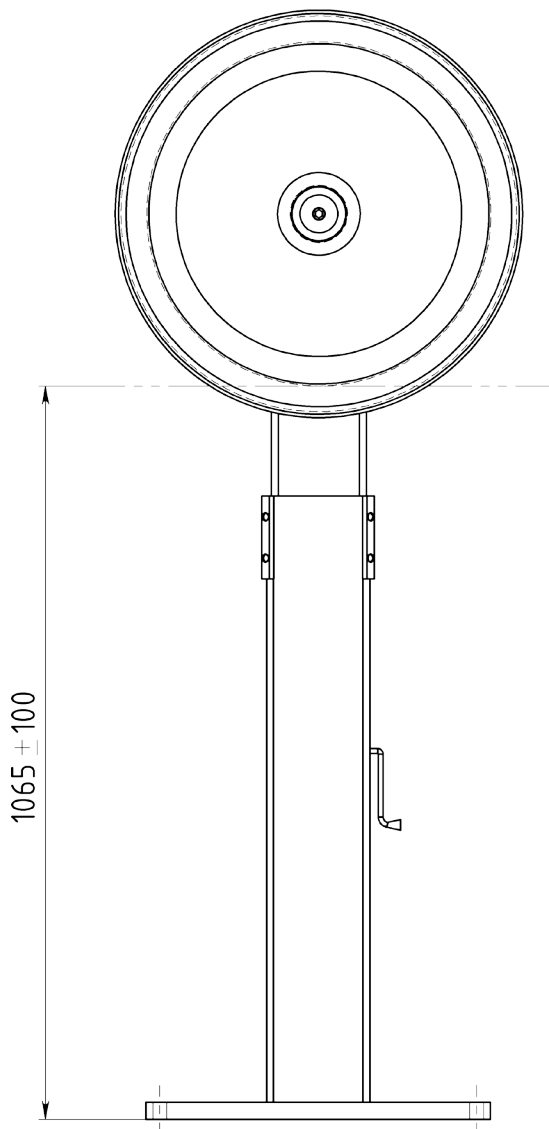
Article: 13436  
Weight: 22kg

**Info:**  
**Max vertical static load: 500kg**  
**For more heavy duty applications see article: 02016**

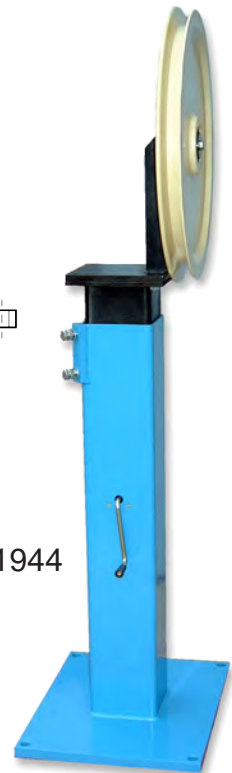
**Drawing No. 3-400076-08**

# HEIGHT ADJUSTABLE WHEEL STAND

Height: 1065 +/- 100mm



Article: 01944

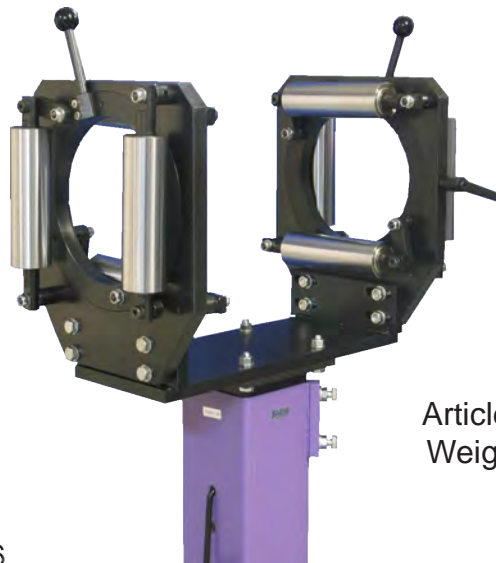


Drawing No. 3-400461-04

4

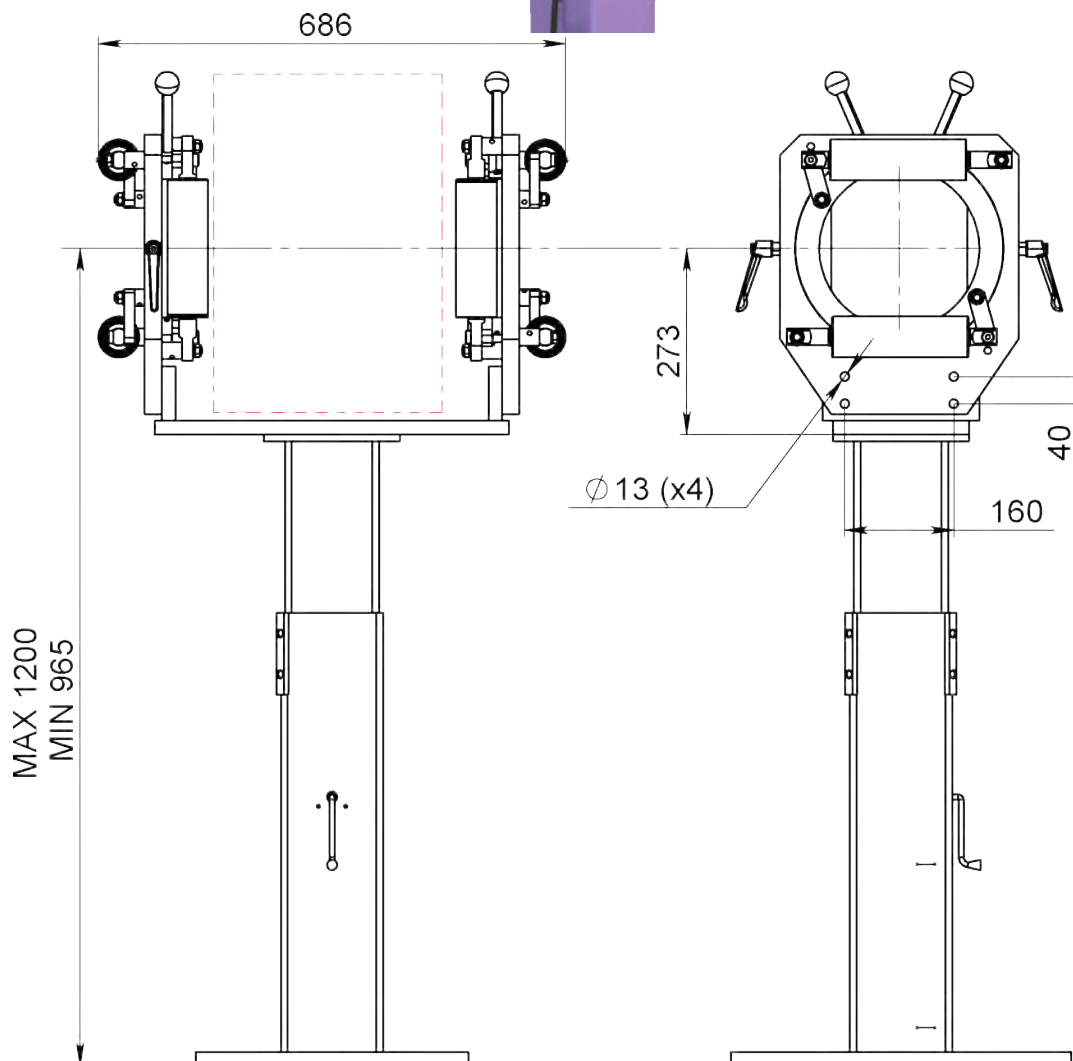
# HEIGHT ADJUSTABLE ROLLER STAND

Height: 1082,5 +- 117,5mm



-- mounting space for measuring instrument, ie. contactless length counter

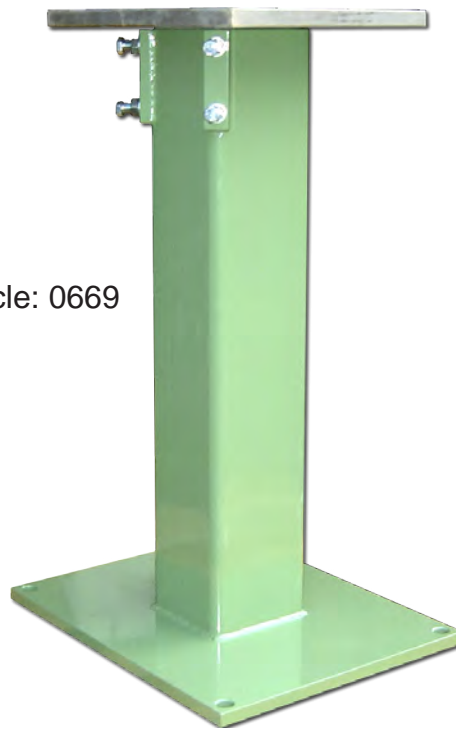
Article: 05363  
Weight: 21kg



Drawing No. 3-400461-00

# HEIGHT ADJUSTABLE ROLLER STAND

Height: 1100 +/- 300mm

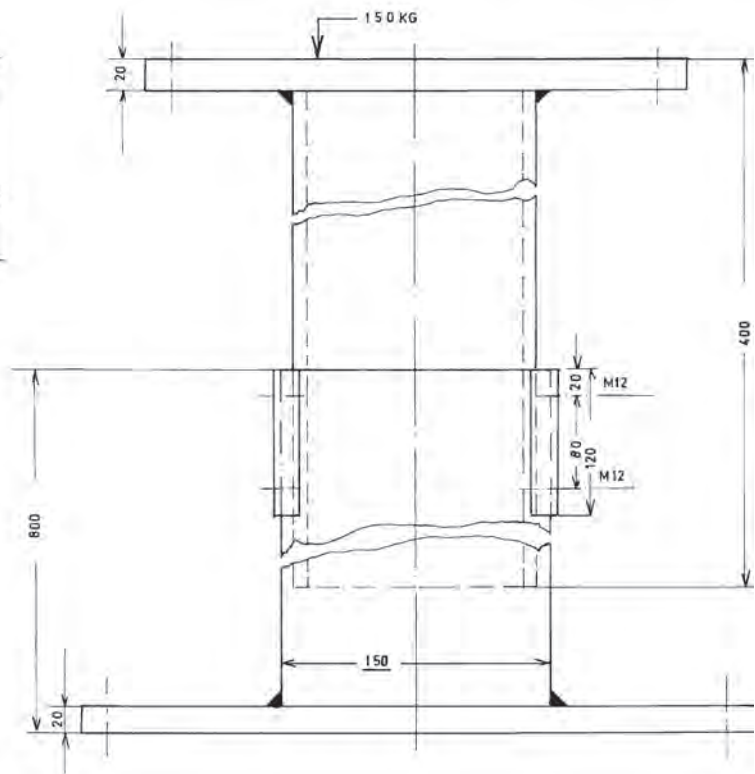
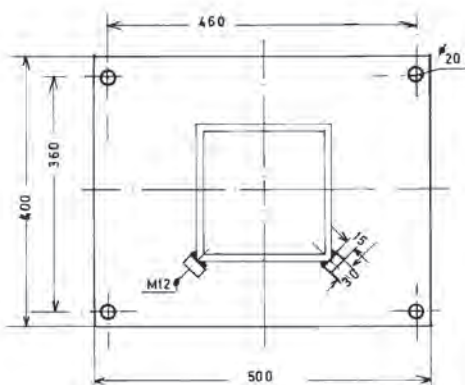
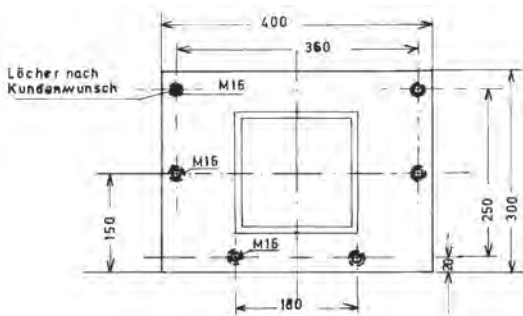


Article: 0669

**Option:** Simple adjustment lifting with thread rod



Article: 09086  
Weight: 67kg

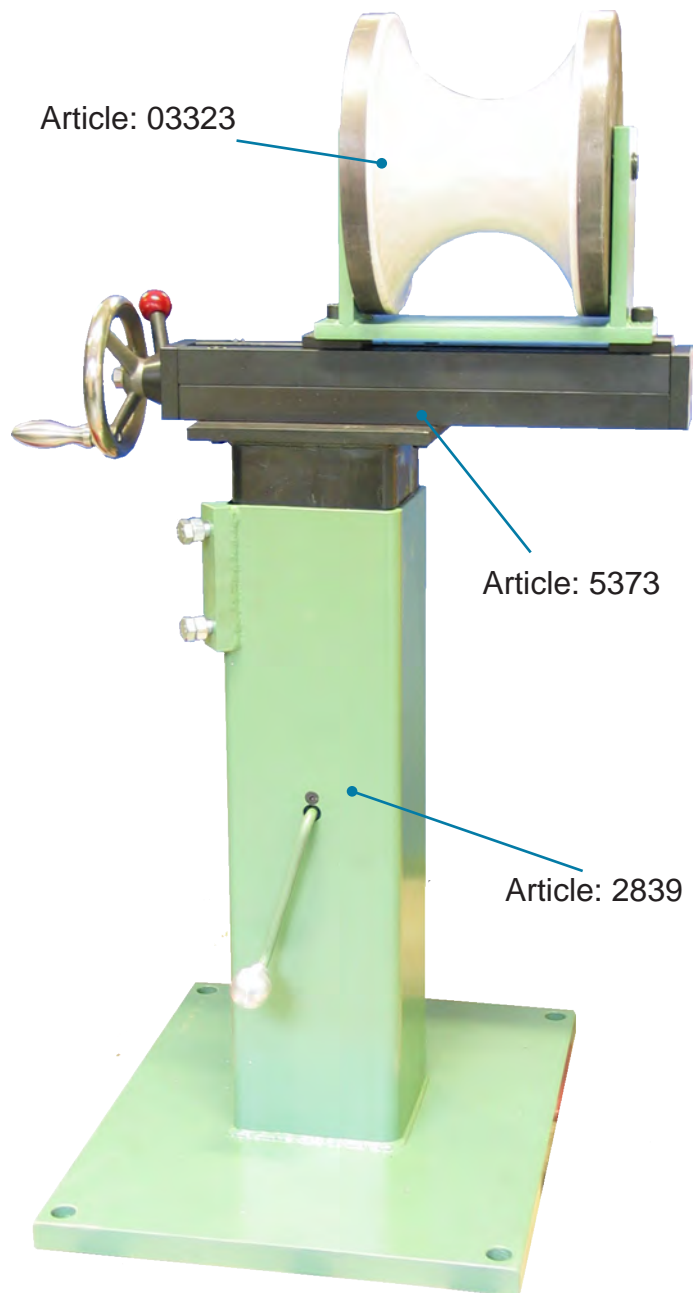
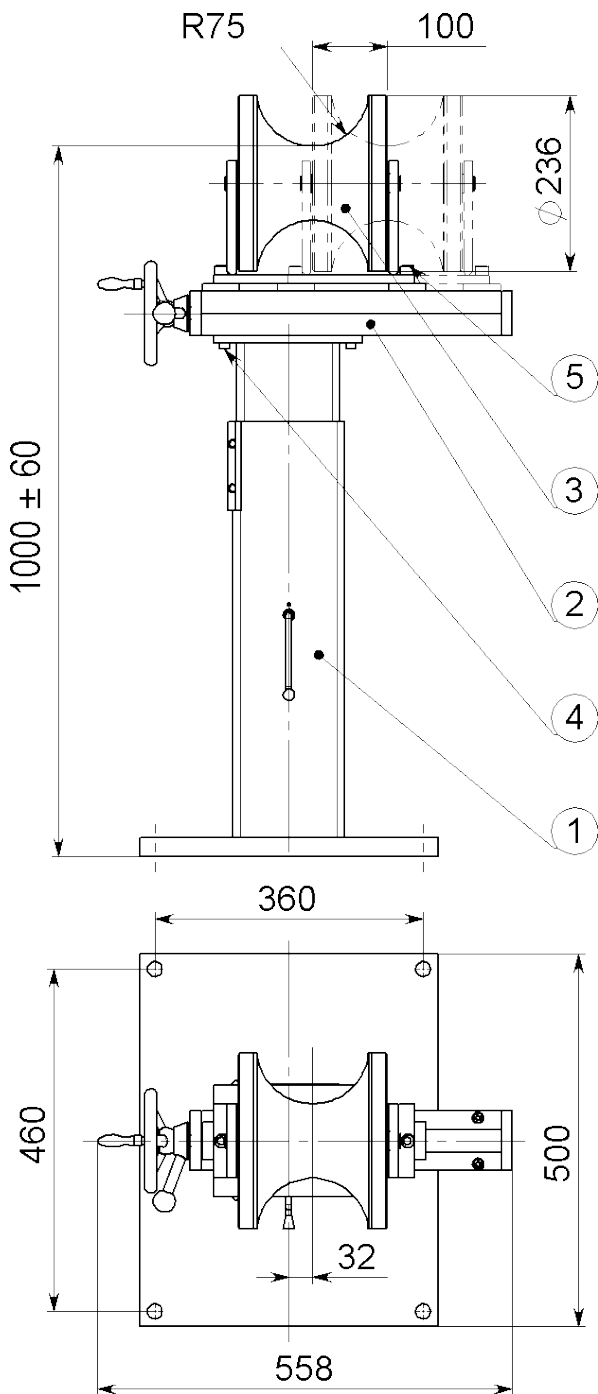


**Drawing No. 1-300110-00**



# HEIGHT ADJUSTABLE STAND WITH TRAVERSERS UNIT

Height: 1000 +/- 80mm



Drawing No.	Article	Description
3-400461-06	02839	Height adjustable Stand
3-400652-00	05373	Traversing unit
3-300053-00	03323	Guide System

**Drawing No. 3-400651-00**

\* Stock item

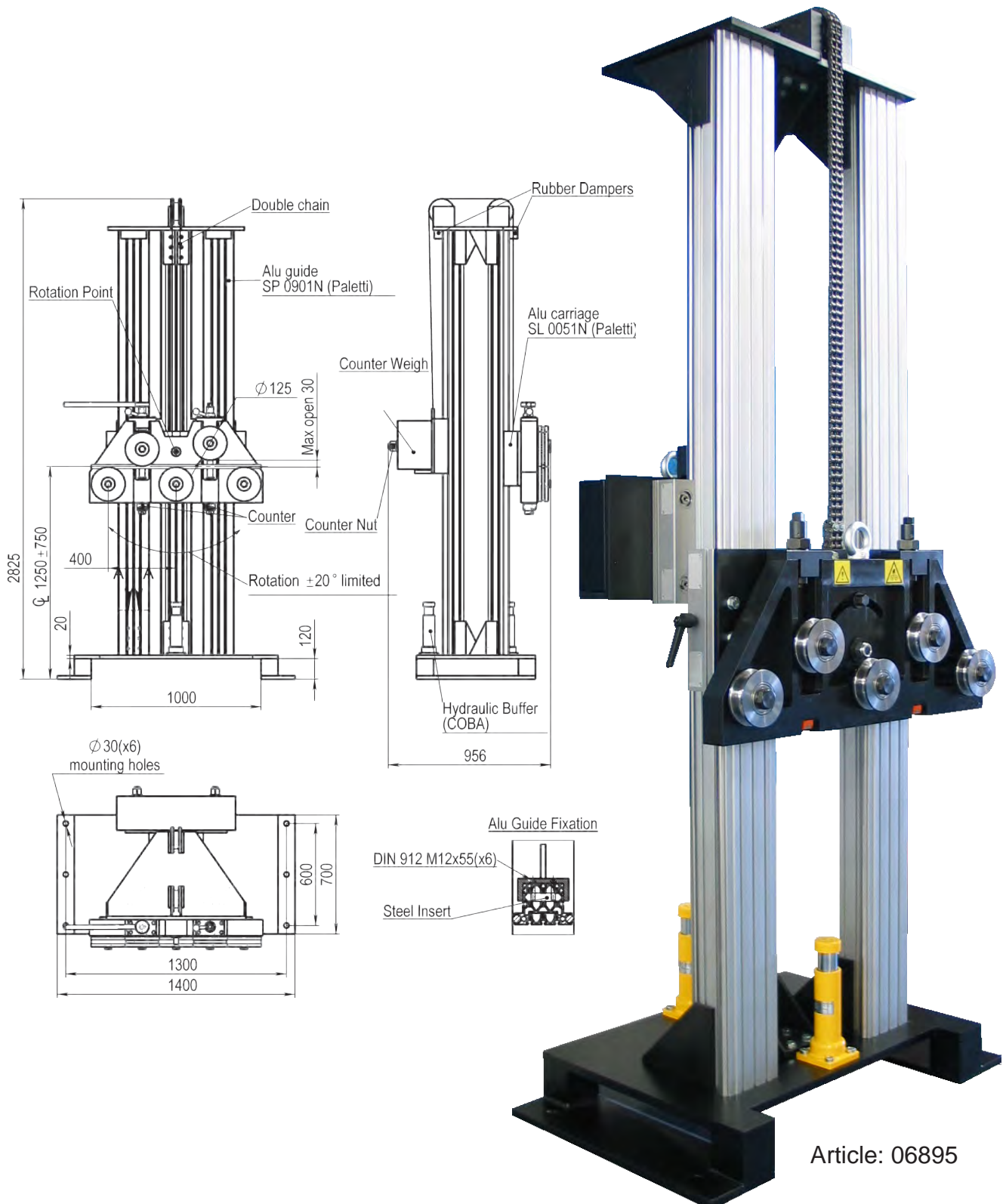
**Subec AB** Språngarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

**Phone:** +46-8-88 46 33  
**Fax:** +46-8-97 76 58

**Email:** info@subec.se  
**Web:** www.subec.se

# STAND WITH BALANCED WIRE STRAIGHTENER

Height: 1250 +/- 750mm



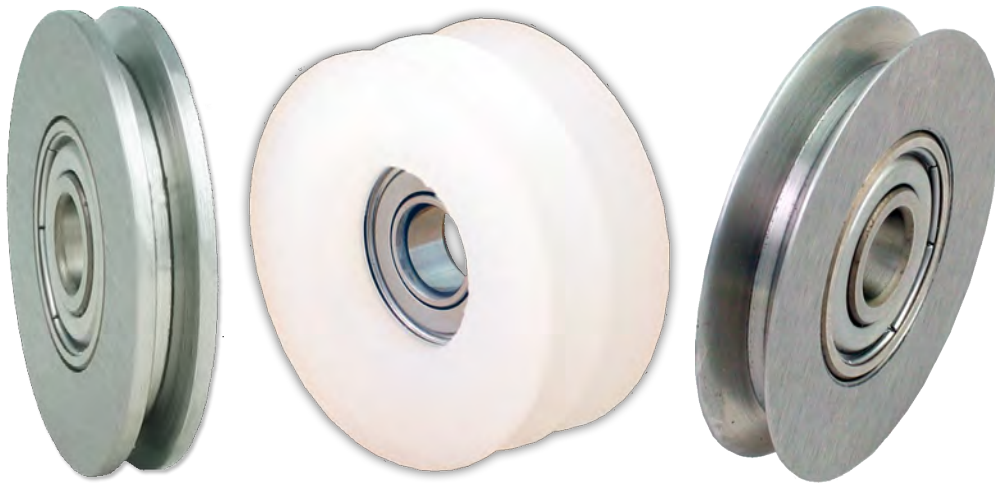
Article: 06895

**Drawing No. 3-400887-00**



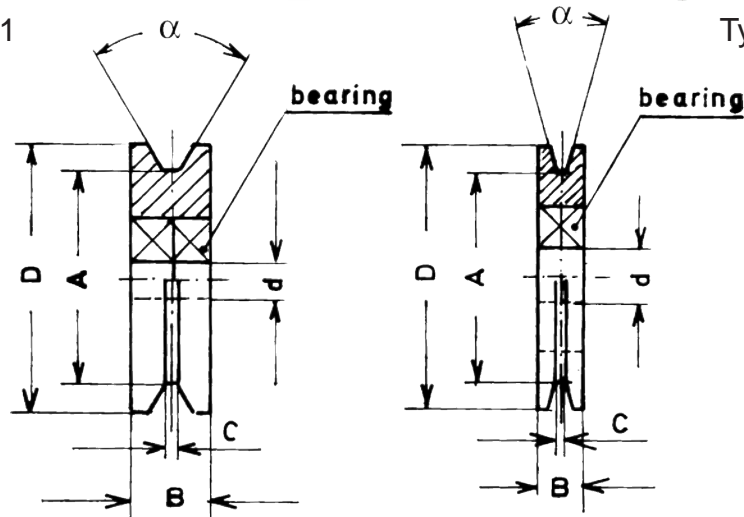
# SMALL SHEAVE

Material: PA-6, Hardened Steel



Type 1

Type 2



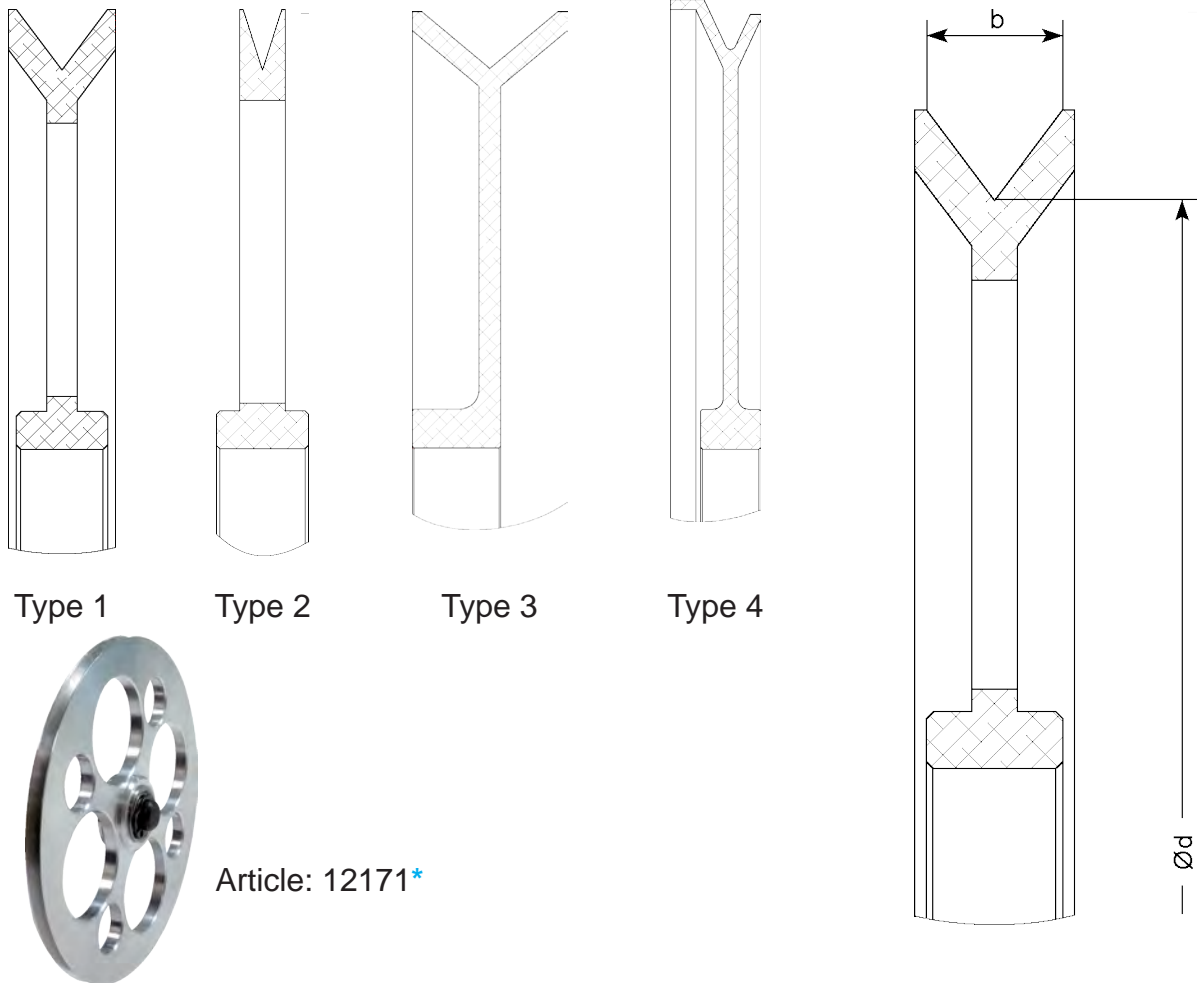
Article	ØD	Ød	ØA	α	B	C	Material	Coating	Type	Weight
00617*	40						PA 6-G		1	0,03kg
00619	40						PA 6-G		2	
06261	40	8	32	60°	7	1,5	HM		2	
02151*	40	8	32	50°	7	1,5	HRC		2	0,05kg
03064	47	15	44,5		11	4	HRC		2	
01738	60	5	52	30°	16	1,5	POM		1	
04076	68	6	56	30°	10	1,5	HRC		1	
03839*	80	12	62		12	3	HRC		2	0,36kg
03947*	80	10	62	30°	16	8	Steel		1	0,44kg
01739	80	8	74	30°	22	1,5	POM		1	
06466	80	10	62		16	8	HRC		1	0,40kg
03782	80	10	62	30°	16	8	Aluminium		1	
06907*	85	15	79		13		Aluminium	CR203	2	0,17kg

## Drawing No. 1-400392-01

\* Stock item

<b>Subec AB</b> Sprängarvägen 16 SE- 132 38 Saltsjö-Boo Sweden	<b>Phone:</b> +46-8-88 46 33 <b>Fax:</b> +46-8-97 76 58	<b>Email:</b> <a href="mailto:info@subec.se">info@subec.se</a> <b>Web:</b> <a href="http://www.subec.se">www.subec.se</a>
---	--	--

## SMALL SHEAVE



Article	Ød	V-Groove	b	Material	Coating	Type	Remark
13501*	50	90°	4	Alu	Cr <sub>2</sub> O <sub>3</sub>	1	Holes
13503*	50	90°	8	Alu	Cr <sub>2</sub> O <sub>3</sub>	1	
12171*	60	35°	2,5	Alu	-	2	Holes
12340	60	35°	2,5	Alu	ZrO <sub>2</sub>	2	Holes
12170*	60	35°	2,5	Alu	-	2	
12341	60	35°	2,5	Alu	ZrO <sub>2</sub>	2	
13607	60	73,74°	6	Alu	Cr <sub>2</sub> O <sub>3</sub>	1	Holes
14945*	60	73,74°	6	Alu	Tungsten Carbide	1	Holes
14143A*	88,7	50,9	7	Alu	-	4	Nested
12168*	90	50°	4,3	Alu	-	4	Nested
12342	90	50°	4,3	Alu	ZrO <sub>2</sub>	4	Nested
12474*	90	50°	4,3	Alu	CrN	4	Nested

Drawing No. 3-401316-00

\* Stock item

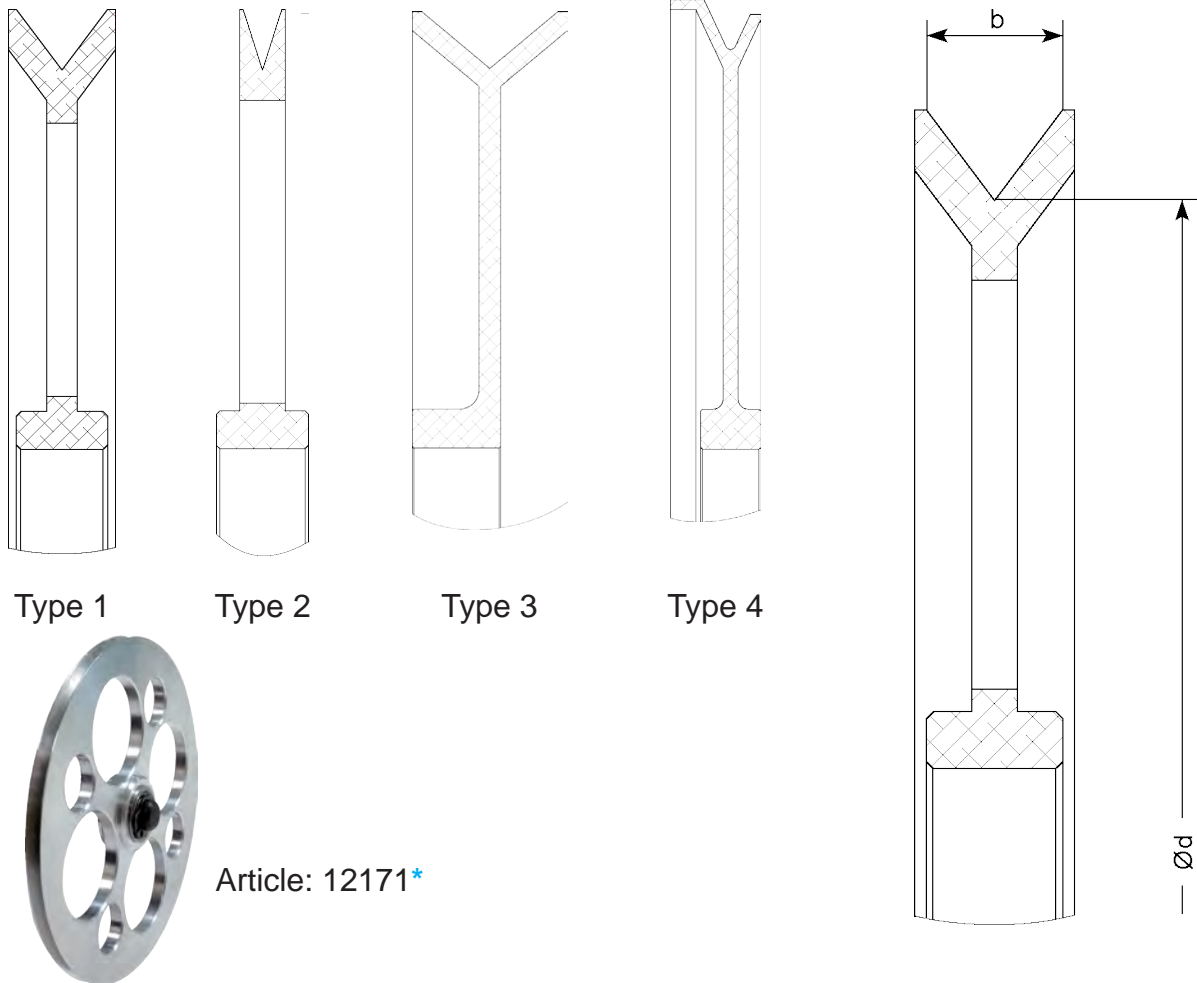
Subec AB      Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:      +46-8-88 46 33  
Fax:          +46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)  
Web: [www.subec.se](http://www.subec.se)



# SMALL SHEAVE



Article	Ød	V-Groove	b	Material	Coating	Type	Remark
14775*	90	65°	5	Alu	Anod.	4	Nested
13600	90	100°	14,3	Alu	Anod.	3	
12166*	92	110°	7,1	Alu	-	3	
12343	92	110°	7,1	Alu	ZrO <sub>2</sub>	3	

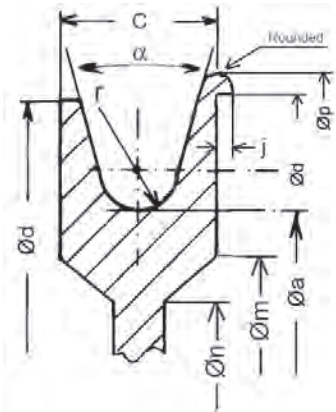
## Drawing No. 3-401316-00

\* Stock item

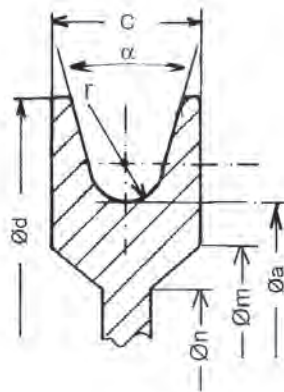
<p><b>Subec AB</b>                  Sprängarvägen 16                  SE- 132 38 Saltsjö-Boo                  Sweden</p>	<p><b>Phone:</b> +46-8-88 46 33  <b>Fax:</b> +46-8-97 76 58</p>	<p><b>Email:</b> info@subec.se  <b>Web:</b> www.subec.se</p>
--	---	--

# SHEAVE PA6

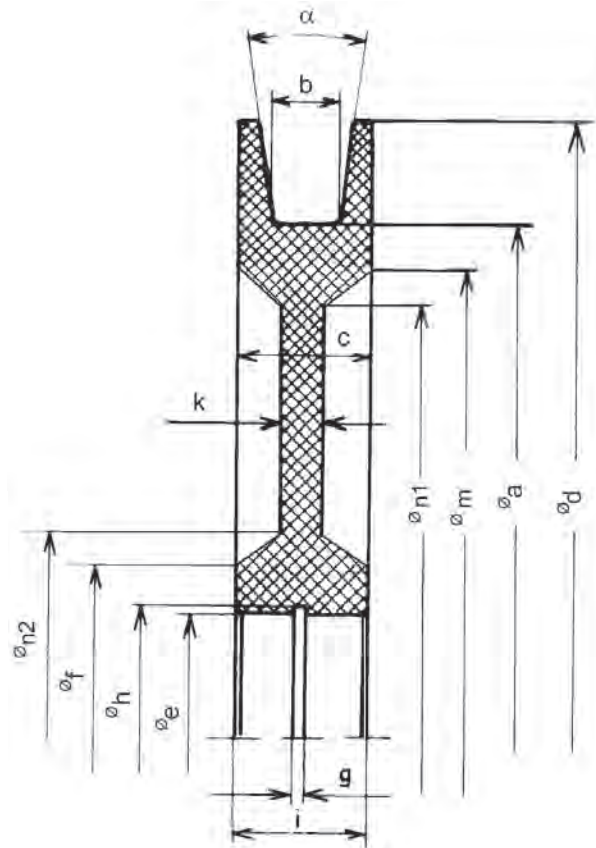
Material: PA6-G Natural



Execution 3



Execution 2



Execution 1

Standard dimensions, other sizes upon request

Art. No	Øa	b	r	c	Ød	Øe	Øf	Øm	Øn1	Øn2	g	Øh	i	j	k	α	For bearing	Weight [kg]
01504*	140	-	5	18	180	32	50	120	120	50	1,3	33,7	18	-	6	15°	6002-2Z	0,5
00634*	140	12	5	30	160	55	75	120	-	-	-	58	-	-	6	0°	-	0,38
01505*	200	-	5	18	230	32	55	190	55	50	1,3	33,7	18	-	8	10°	6002-2Z	0,52
08342*	200	-	8	28	250	32	50	170	150	70	1,3	33,7	28	-	10	10°	6002-2Z	1,1
06970*	200	12	-	18	230	32	50	170	-	-	-	33,7	-	-	8	10°	-	0,45
01683*	200	5	-	18	230	28	50	160	-	-	-	29,5	-	-	12	10°	-	0,63
13510*	200	6	-	15	230	28	50	170	-	-	-	29,5	-	-	8	6°	-	0,53
06853*	200	10	-	18	230	32	50	170	-	-	-	33,7	-	-	8	10°	-	0,48
03937*	200	14,5	-	26,5	260	47	-	-	-	-	5	40	-	-	26,5	10°	-	1,1
02586	220	-	5	18	250	32	50	200	180	70	1,3	33,7	18	-	10	10°	6002-2Z	0,64
07545*	220	-	5	20	250	32	60	200	190	70	1,3	33,7	18	2	8	30°	6002-2Z	0,6
06266*	220	-	3	37	250	55	85	199	199	85	2,15	58	37	-	17	61°	6006Z	1,3

Drawing No. 1-400385-01

\* Stock item

Subec AB

Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:

+46-8-88 46 33

Fax:

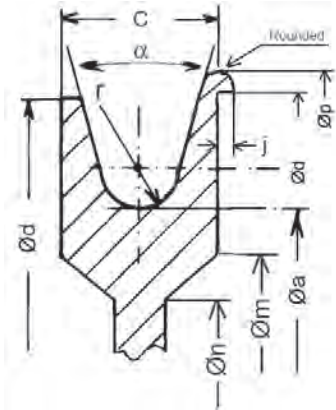
+46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)

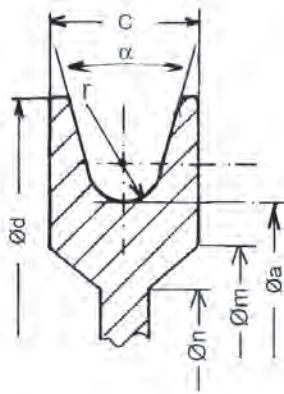
Web: [www.subec.se](http://www.subec.se)

# SHEAVE PA6

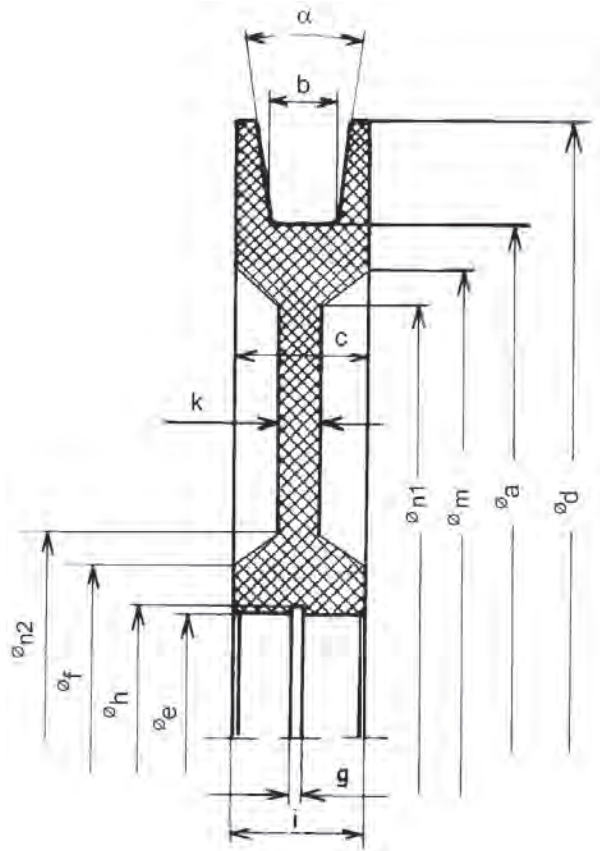
Material: PA6-G Natural



Execution 3



Execution 2



Execution 1

Standard dimensions, other sizes upon request

Art. No	Øa	b	r	c	Ød	Øe	Øf	Øm	Øn1	Øn2	g	Øh	i	j	k	α	For bearing	Weight [kg]
04021*	250	-	3	30	280	47	70	230	210	90	1,85	49,5	30	-	12	50°	6202-2Z	1,25
01655*	270	-	5	20	300	32	60	255	255	60	1,3	33,7	20	-	7	30°	6002-2Z	0,7
07450*	270	10	-	20	300	32	60	255	-	-	-	33,7			7	15°	-	0,74
07519	270	-	5	20	300	32	60	255	255	60	1,3	33,7	20	-	7	30°	6002-2Z	0,7
01656*	270	-	5	20	300	37	60	255	255	60	1,6	39	20	-	7	30°	6904-2Z	0,7
05415*	290	25	12,5	30	320	55	75	270	-	-	-	58	-	-	10	-	-	1,1
04448*	288	-	6	25	330	90	130	280	255	145	3,15	93,5	30	4	10	30°	16011	1,2
01487*	300	-	7,5	30	340	55	75	260	260	75	2,15	58	30	-	10	10°	6006-2Z	1,7
00662*	300	15	-	30	340	55	75	280	260	95	2,15	58	30	-	10	10°	6006-2Z	1,5
04511*	330	30	-	45	380	80	110	290	290	110	2,65	83,5	45	-	12	10°	various	2,4
09781	330	-	15	45	380	80	110	290	290	110	2,65	83,5	45	5	12	10°	6006-2Z	2,4
04962*	360	15	-	30	400	55	75	330	310	95	2,15	58	30	-	10	10°	6006-2z	2,1

## Drawing No. 1-400385-01

\* Stock item

Subec AB

Språngarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:

+46-8-88 46 33

Fax:

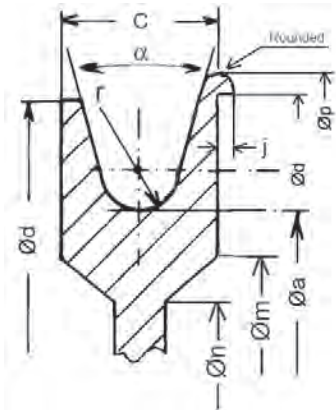
+46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)

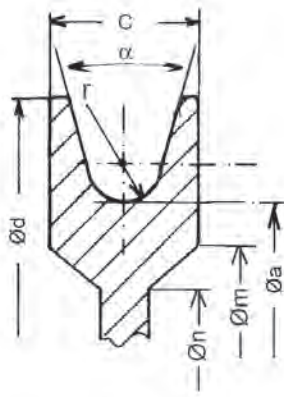
Web: [www.subec.se](http://www.subec.se)

# SHEAVE PA6

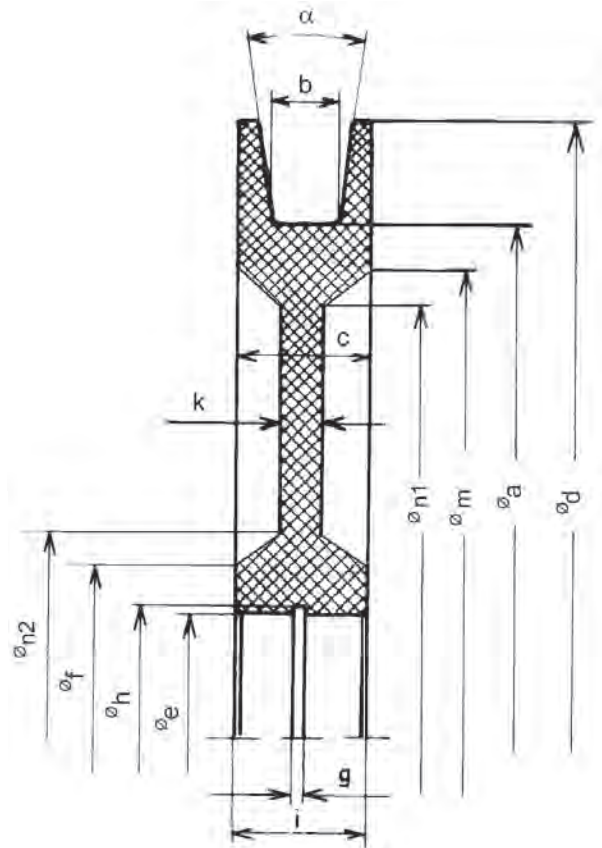
Material: PA6-G Natural



Execution 3



Execution 2



Execution 1

Standard dimensions, other sizes upon request

Art. No	Øa	b	r	c	Ød	Øe	Øf	Øm	Øn1	Øn2	g	Øh	i	j	k	α	For bearing	Weight [kg]
07644*	370	-	10	45	395	55	75	330	310	95	2,15	58	45	-	-	15°	6006-2z	3,5
07831*	390	25	12,5	30	420	55	85	370	-	-	-	58	-	-	10	-	-	2,0
00542*	400	-	7,5	30	440	55	85	370	370	85	2,15	58	30	-	10	10°	6006-2Z	2,7
03269*	400	15	-	30	440	55	85	370	370	85	2,15	58	30	-	10	10°	6006-2Z	2,4
07242*	500	-	10	30	540	68	90	480	470	100	2,15	71	30	-	15	10°	6008	4,3
04320*	500	-	12,5	38	535	80	120	475	460	135	0	0	38	6	12	10°	6010	4,26
02745	500	25	-	38	550	55	103	492	472	93	2,15	58	38	-	20	10°	6006-2Z	5,4
07591	600	27	-	47	672	80	110	590	560	140	5	71	47	-	15	10°	6307-2Z	7,5
03586*	800	-	16	45	870	150	250	750	750	250	0	0	32	-	20	8°	61824-2Z	15,6

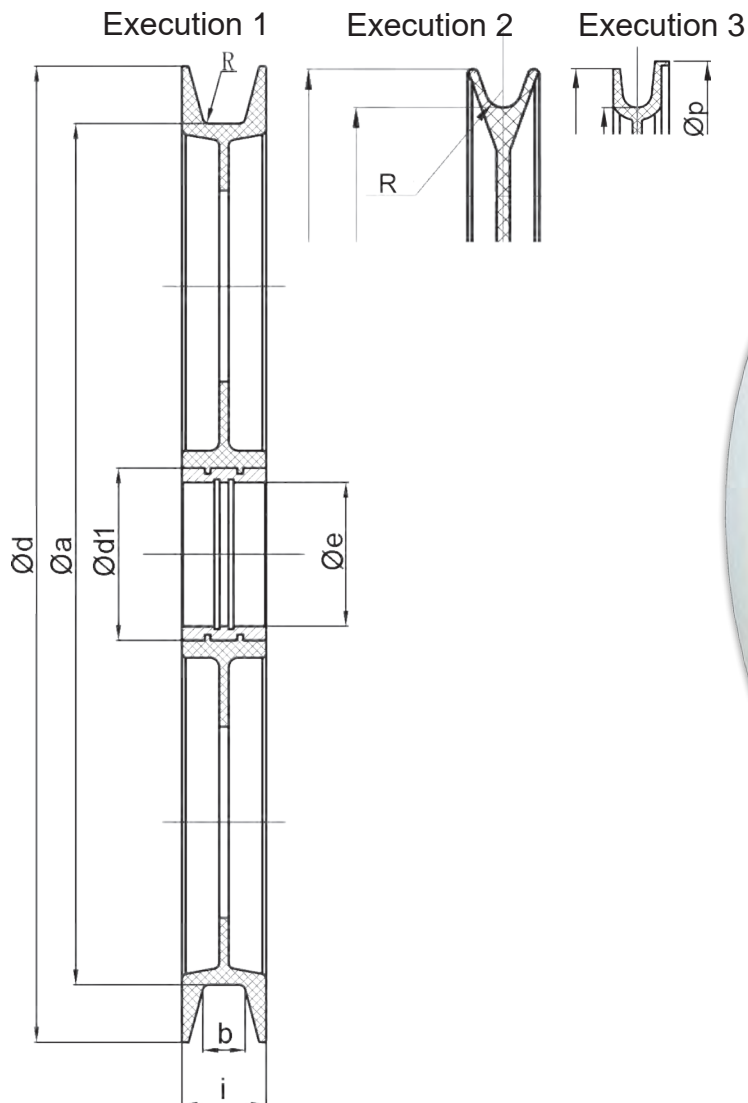
\* Stock item

## Drawing No. 1-400385-01

Subec AB Språngarvägen 16 Phone: +46-8-88 46 33 Email: info@subec.se  
 SE- 132 38 Saltsjö-Boo Fax: +46-8-97 76 58 Web: www.subec.se  
 Sweden

# SHEAVE ABS

Material: ABS-Plastic



Art. No	Ød	Øa	Ød1	Øe	b	i	R	Øp	Weight	Execution
07349*	217	200		24	12	16			0,211kg	1
07235*	270	240		32	13,5	22	4		0,345kg	3
012563	300	270		47	10	16	1		0,37kg	1
13706*	381	350		55	18	26		390	0,9kg	3
07351*	400	364		55	16,5	26	6,8		0,88kg	3
07352A	510	450		75	22	44				1
07232*	550	500		55	20	28			2,0kg	1

\* Stock item

**Drawing No. 3-400925-00**

**Subec AB** Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

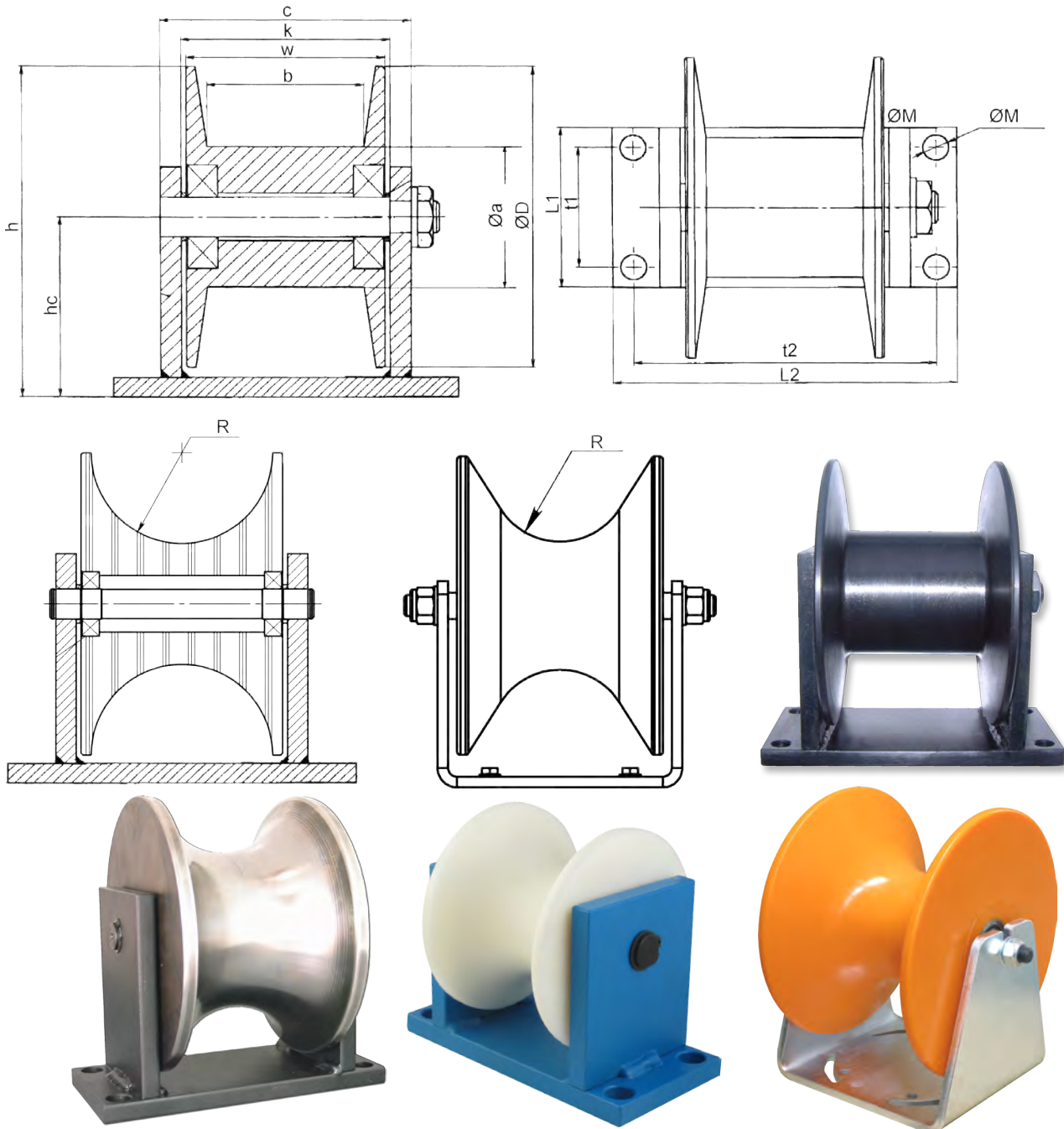
**Phone:** +46-8-88 46 33  
**Fax:** +46-8-97 76 58

**Email:** info@subec.se  
**Web:** www.subec.se



# GUIDE ROLLERS

Material: Various materials and coatings



Art. No	L1	t1	L2	t2	ØM	h	hc	ØD	Øa	c	k	w	b	R	Material	Weight	
02278	70	50	140	120	12,5	115	65	100	34		80	75		33	PA6	1,9	
01801*	80	60	165	145	12,5	165	90	150	60		105	100		45	PA6	3,2	
03892	80	60	165	145	12,5	165	90	150	60		105	100		45	HRC		
00930	80	60	165	145	12,5	165	90	150	70	120	100	95	75		Steel		
12564	No holder								340	146	-	-	235	-	80	75 Shore A	

Drawing No. 3-300053-00

\* Stock item

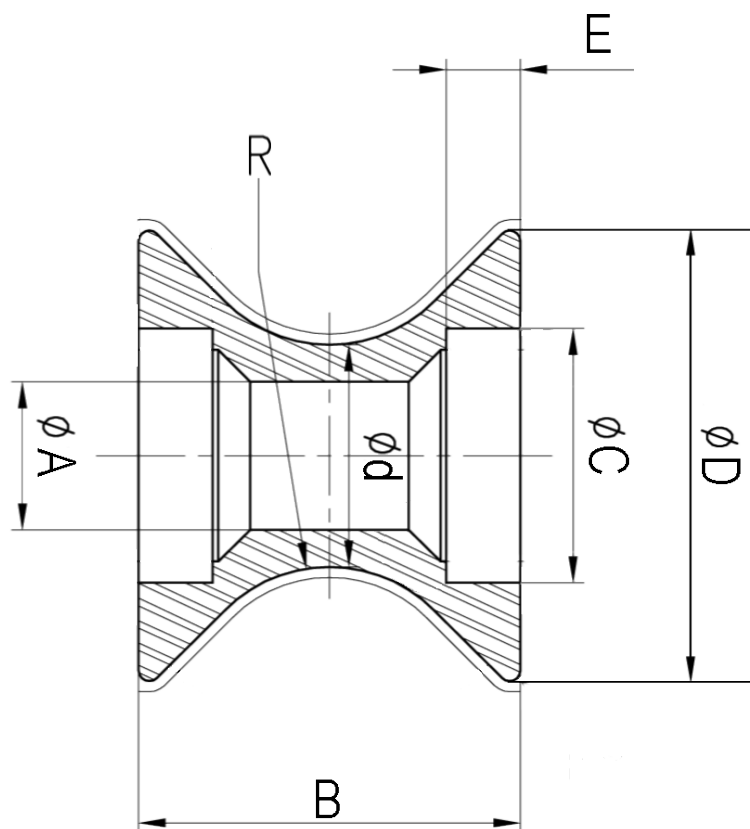
Subec AB Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone: +46-8-88 46 33  
Fax: +46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)  
Web: [www.subec.se](http://www.subec.se)

# SHEAVE Ø12, 21MM

Material: Aluminium  
Ceramic coated Groove



Article nr:	Ød	ØD	ØA	B	ØC	E	R
9759*	12	30	4	23	13	5	9,25
10562*	12	45	7	36	16	5	13
10065*	21	42,6	14	36	20	7	14



Article: 10065\*  
Weight: 0,046kg



Article: 10562\*  
Weight: 0,03



Article: 9759\*

\* Stock item

Subec AB Språngarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone: +46-8-88 46 33  
Fax: +46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)  
Web: [www.subec.se](http://www.subec.se)

# CERAMIC SHEAVE Ø20-50MM

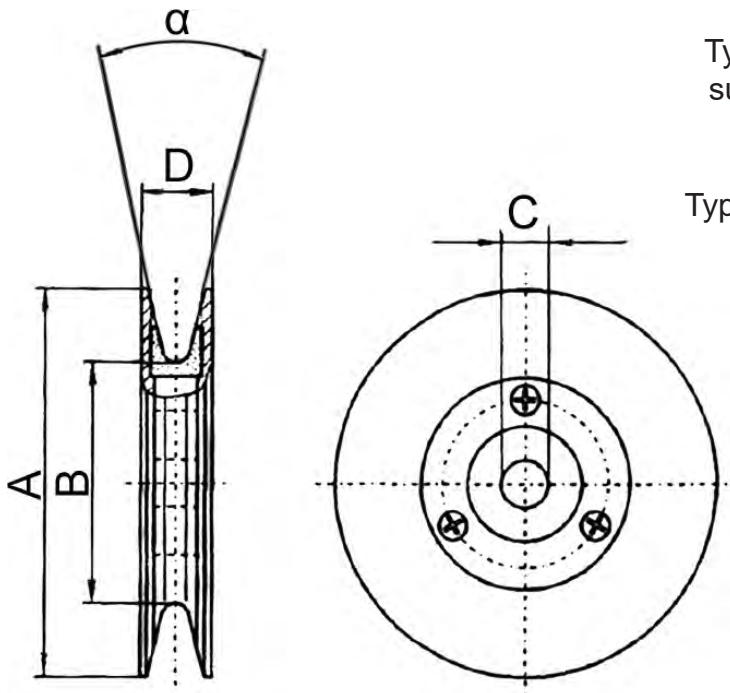
Material: Ceramic ring and plastic flange



Type A: Ceramic Al<sub>2</sub>O<sub>3</sub>, 99,5%, Running surface diamond polished Ra 0,2 Plastic flanges, ballbearings fitted.

Type B: Ceramic Al<sub>2</sub>O<sub>3</sub>, 95%, Running surface polished Ra 1, Plastic flanges, ballbearings fitted.

Type C: Steel, Induction hardened groove



Article. No. Type A	Article. No. Type B	Article. No. Type C	A	B	C	D	$\alpha$	For bearing	Weight
05504	05500*	-	80	50	10	13,5	17°	6200-2Z	0,09kg
05505	05501*	-	60	40	8	13	40°	608-2Z	0,04kg
05506	05502*	-	45	30	6	12	50°	626-2Z	0,02kg
-	08270*	-	45	30	5	12	50°	635-2Z	0,02kg
05507	13468*	-	30	20	4	6,8	30°	694-ZZ	0,01kg

**Drawing No. 3-400575-01**

\* Stock item

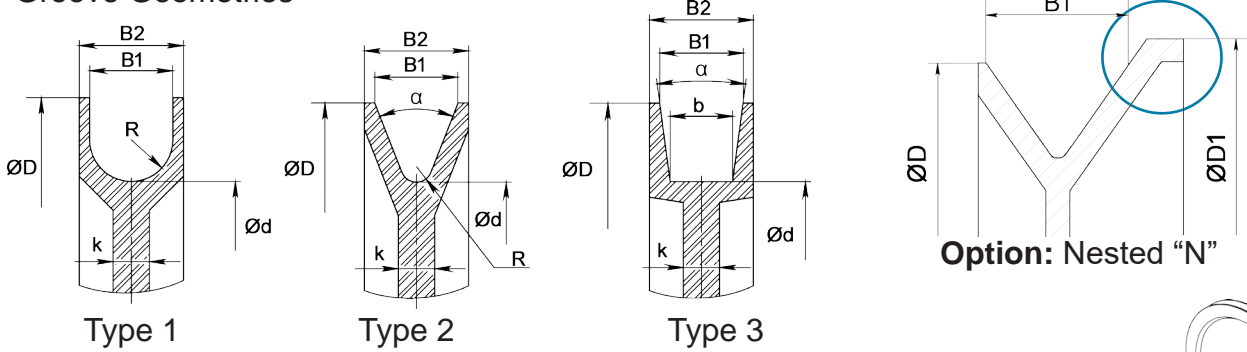
Subec AB  
Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone: +46-8-88 46 33  
Fax: +46-8-97 76 58

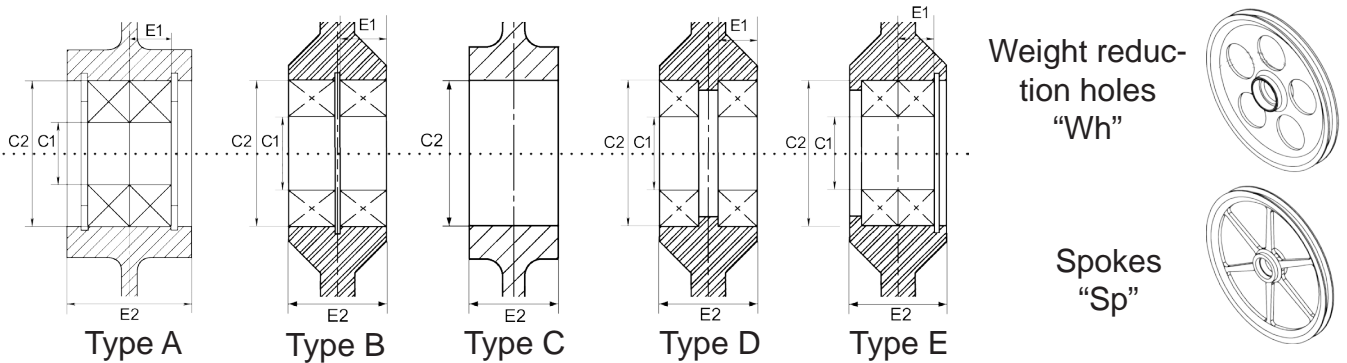
Email: [info@subec.se](mailto:info@subec.se)  
Web: [www.subec.se](http://www.subec.se)

# ALU. SHEAVES WITH CERAMIC COATED GROOVES

## Groove Geometries



## Bearing Housing

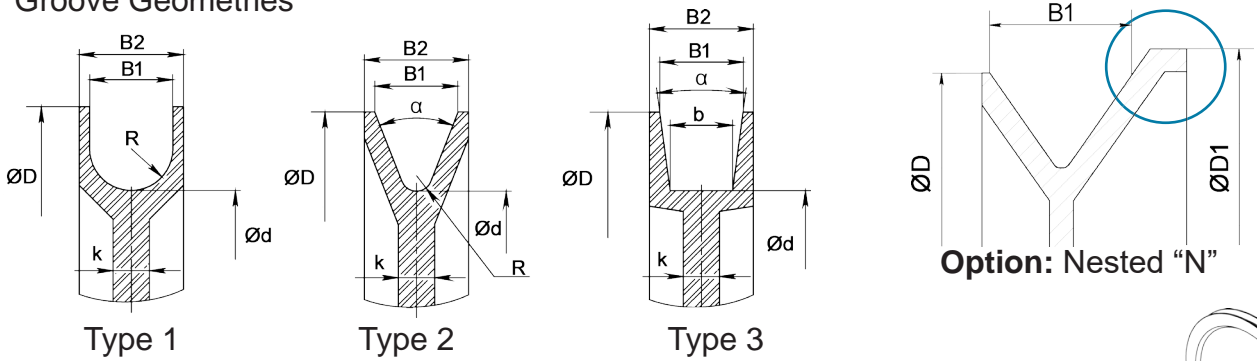


Article:	Ød	ØD	ØD1	B1	B2	b	k	R	α	C1	C2	E1	E2	Bearing	Max Product Ø	Design
06581*	40	49	54	-	11	-	5	1	-	-	22	-	7		Ø4	2-C-N-St
07215*	50	68	-	16	21	-	21	8	-	-	32	9,85	21	6210-2Z	Ø16	1-B-St
15396	55	70	-	-	18	6,4	2,5	-	55°	-	10	-	13,5	W627/6 R-2Z	Ø9,5	3-C-Wh
12070A*	55	70	-	14	18	-	2,5	1	82°	-	10	-	18	W627/6 R-2Z	Ø11	2-C-Wh
13972*	70	77,59	81	8,2	12,7	-	2	0,7	90°	-	16,8	4,95	11	619-2Z	Ø5	2-B-N-St
09918A	76	88	94	-	22	4,5	4	-	70°	-	28	-	19	6001-2Z	Ø11	3-B-N-St
04980B*	76	96	-	18	20	4	3	-	70°	12	28	8	24	6001-2Z	Ø15	3-A-St
06580*	80	91,5	102	10	20	-	4	1,5	70°	-	35	-	10	6003-2Z	Ø8	2-C-N-St
11840*	90	110	-	17	19,5	-	3	2,5	72°	15	32	9	19,5	6002-2Z	Ø14	2-B-St
6578A*	90	110	-	18	20	-	3	2,5	72°	17	35	9	20	6804-2Z	Ø14	2-B-St
10396	120	-	-	-	-	4	-	-	-	-	-	-	22	6203-2Z	Ø5	3-B-St
07924A	123	143	-	11	17,5	-	3	3	40°	12	28	8	17,5	6001-2Z	Ø6	2-B-St
13958*	125,7	140,5	147	-	24,63	-	3,5	1	90°	-	35	-	21,5		Ø15	2-C-N-St
13515*	158	176	-	12,7	22	-	6	2	60°	17	35	22	10	6003-2Z	Ø10	2-B-St
05959*	160	175	-	26	32	22	5	-	30°	-	55	-	36	6006-2Z	Ø22	3-D-St
10511A*	170	200	-	-	26	-	4	3	45°	25	47	12	26	6005-2Z	Ø19	2-B-St
16747	170	200	-	14	18	-	4	6	12°	25	47	12	26	6005-2Z	Ø12	2-B-St
08269*	170	210	-	21	26	-	8	3	45°	25	47	12	26	6005-2Z	Ø19	2-B-St
05070A*	200	240	-	21	26	-	8	3	45°	25	47	12	26	6005-2Z	Ø19	2-B-St
14107	250	265	-	8	12	-	3	1	48°	20	42	8	18	16004-2Z	Ø8	2-D-St

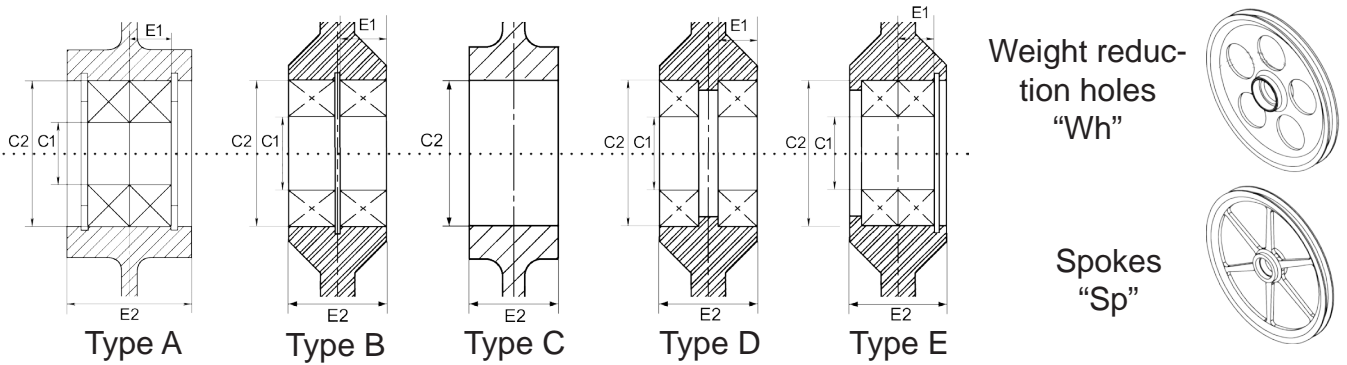
\* Stock item

# ALU. SHEAVES WITH CERAMIC COATED GROOVES

## Groove Geometries



## Bearing Housing



Article:	Ød	ØD	ØD1	B1	B2	b	k	R	α	C1	C2	E1	E2	Bearing	Max Product Ø	Design
06557*	250	265	-	11	12	8	4	-	20°	20	42	8	18	16004-2Z	Ø11	3-D-St
06558*	250	270	-		16	10	4	-	20°		42		16		Ø8	3-B-St
15324*	270	296	304		20,5	-	5	4,5	15°	15	28	7	15,3	61902-2Z	Ø9	2-B-N-Wh
13921*	300	340	-	18	20	-	7	3	40°	25	47	9,08	20	6005-2Z	Ø20	2-B-Wh
09256*	300	350	-	18	25,85	-	5	2	40°	20	42	12	25,85	6004-2Z	Ø20	2-B-Wh
11070*	300	350	-	24	25,85	-	5	5,5	35°	20	42	12	25,85	6004-2Z	Ø23	2-B-Wh
06683	300	400	-	54	70	45	6	-	10°	40	68	33,68	70	6008-2Z	Ø49	3-B-St
05798	310	370	-	30	40	-	15	15	-	55	80	28,68	60	61911-2Z	Ø30	1-B-St
05810*	320	380	-	34,6	50	-	16	1,5	60°	35	80	23,68	50	6307-2Z	Ø34	2-B-St
09677*	700	730	-	42	48	40	10	-	10°	75	115	20	44	6015-2Z	Ø20	3-B-Wh

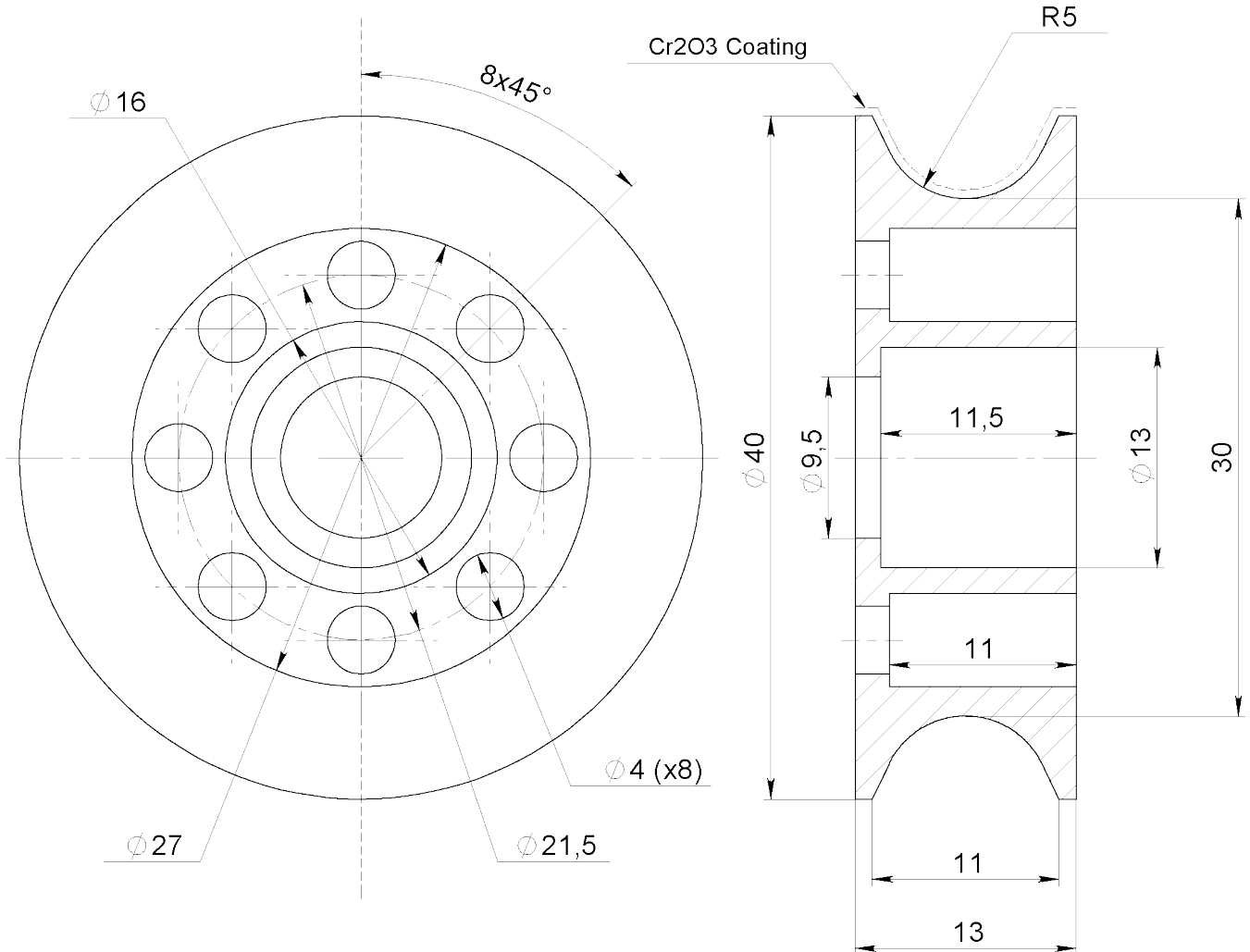
\* Stock item

Subec AB    Sprängarvägen 16    Phone: +46-8-88 46 33    Email: info@subec.se  
 SE- 132 38 Saltsjö-Boo    Fax: +46-8-97 76 58    Web: www.subec.se  
 Sweden



# SHEAVE Ø30MM

Material: Aluminium  
Ceramic coated Groove

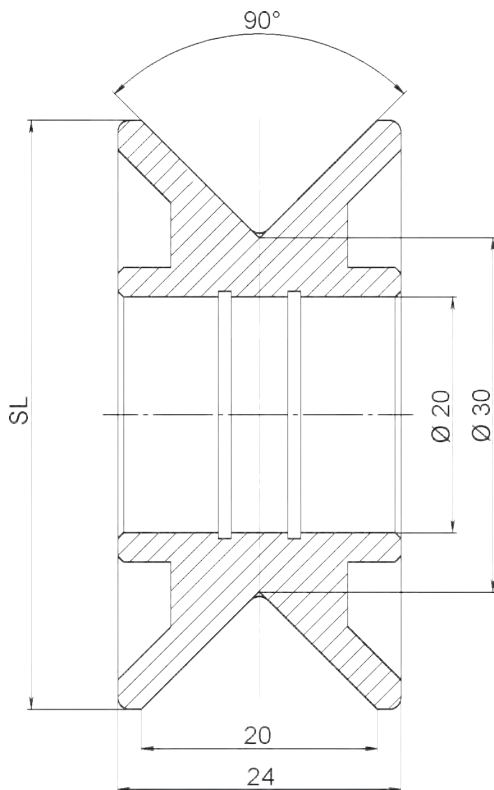


Article: 9378

**Drawing No. 1-400764-02**

<b>Subec AB</b>	<b>Sprängarvägen 16</b>	<b>Phone: +46-8-88 46 33</b>	<b>Email: info@subec.se</b>
	<b>SE- 132 38 Saltsjö-Boo</b>	<b>Fax: +46-8-97 76 58</b>	<b>Web: www.subec.se</b>
	<b>Sweden</b>		

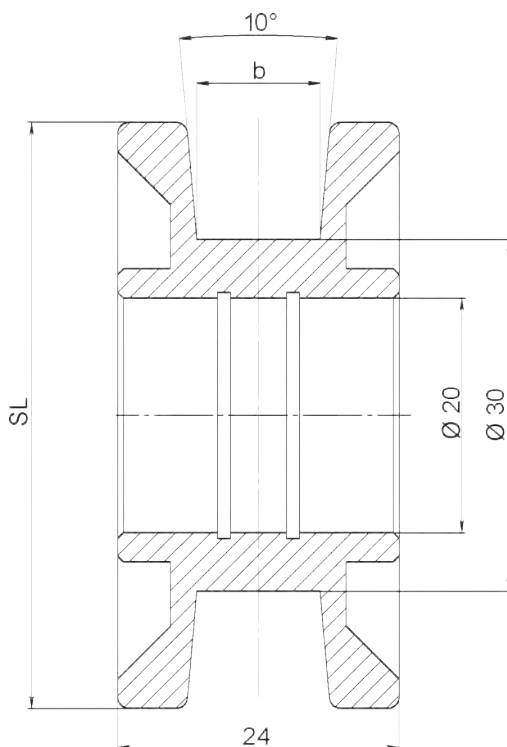
## SLEEVE ROLLERS



V-Groove			
Article	SL	Material	Coat
13184	50	Tungsten Carbide	-
13229	50	ALU	Tungsten Carbide
12906A*	50	ALU	Cr <sub>2</sub> O <sub>3</sub>



Article: 12906A\*

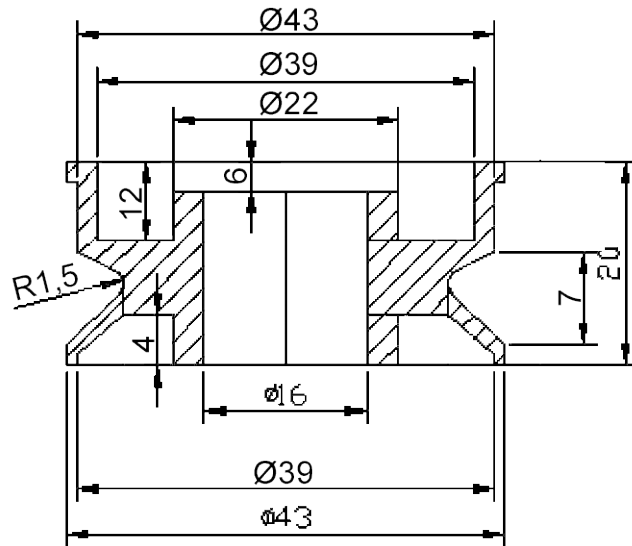


Flat-Groove				
Article	SL	b	Material	Coat
13185	50	10,5	Tungsten Carbide	-
13230	50	10,5	ALU	Tungsten Carbide
13253	50	15,8	ALU	Cr <sub>2</sub> O <sub>3</sub>

Drawing No. 3-400764-02

# SHEAVE Ø37MM

Material: Aluminium  
Ceramic coated Groove



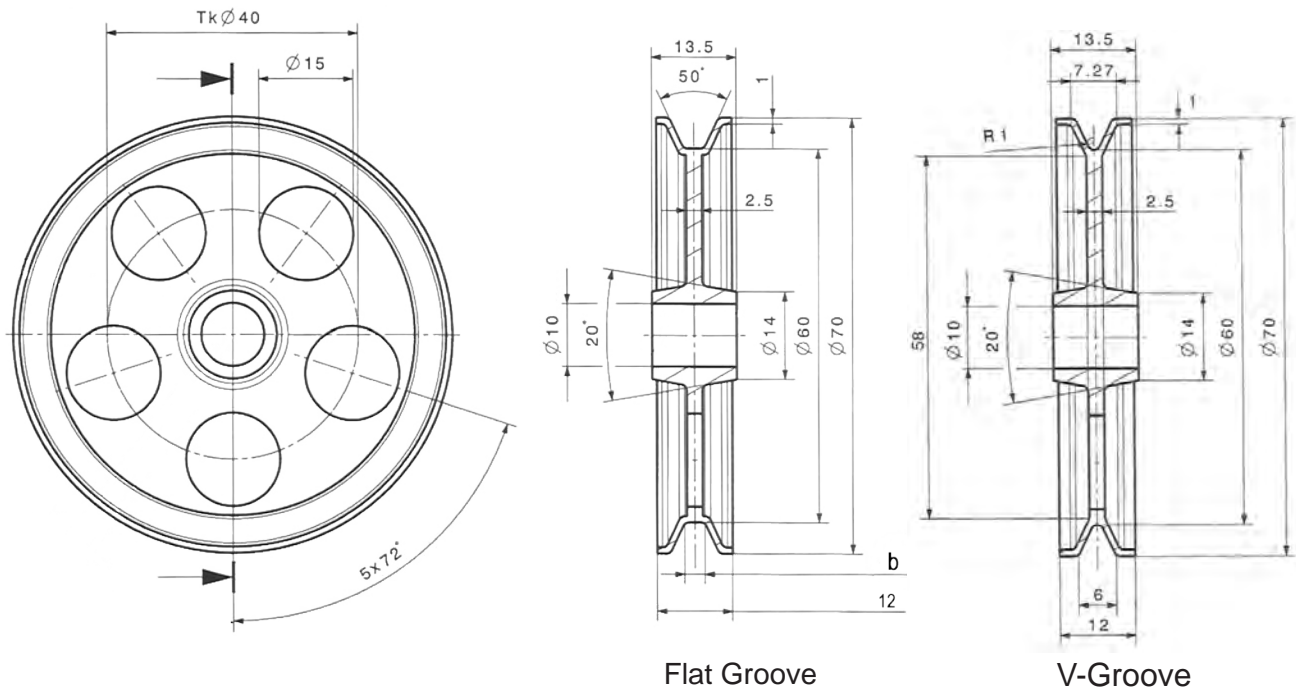
Article: 06582\*  
Weight: 0,033kg

\* Stock item

<b>Subec AB</b>	<b>Sprängarvägen 16</b> <b>SE- 132 38 Saltsjö-Boo</b> <b>Sweden</b>	<b>Phone: +46-8-88 46 33</b> <b>Fax: +46-8-97 76 58</b>	<b>Email: info@subec.se</b> <b>Web: www.subec.se</b>
-----------------	---	--	---

**SHEAVE Ø60MM**

Material: Aluminium



For Bearing: SMF106

Article	b	Product range	Groove
11111	3,2	Ø5-8	Flat, ceramic coat
11146*	3,2	Ø5-8	Flat
11112	3,8	Ø5-8	Flat, ceramic coat
11113	4,7	Ø5-8	Flat, ceramic coat
11114	-	Ø1-6	V-Groove, ceramic coat
11148*	-	Ø1-6	V-Groove

\* Stock item

**Drawing No. 3-401275-00**

**Subec AB** Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

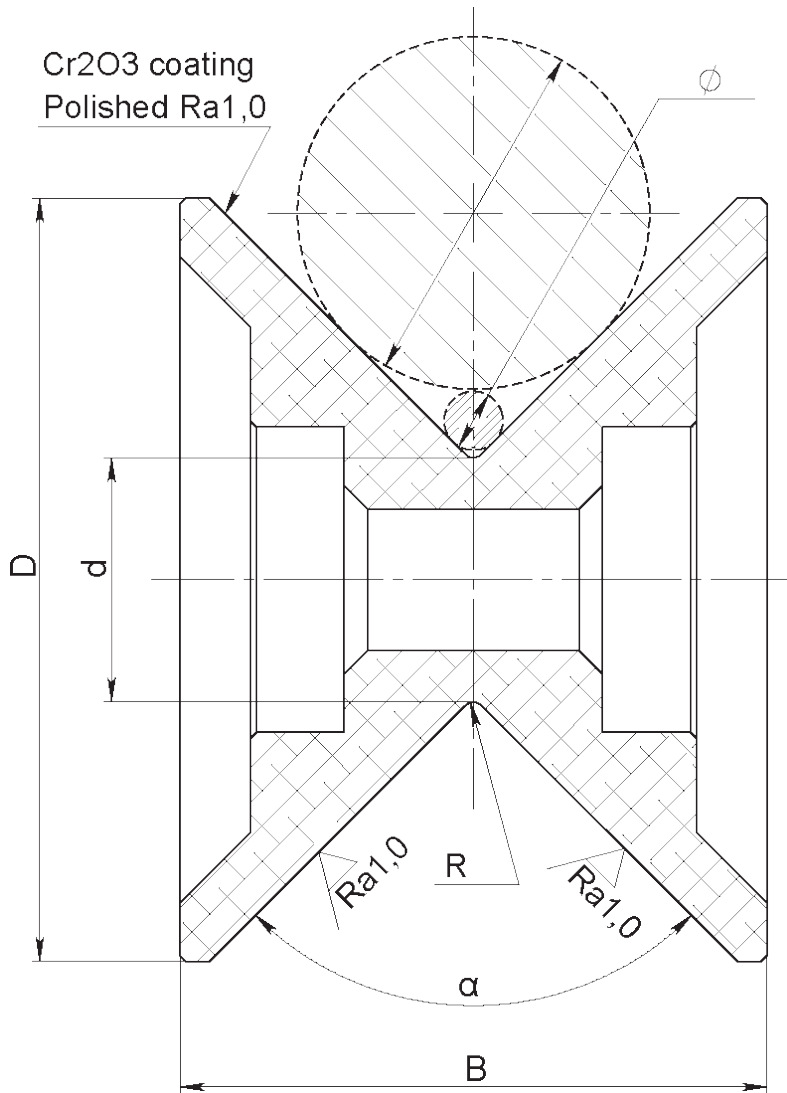
**Phone:** +46-8-88 46 33  
**Fax:** +46-8-97 76 58

**Email:** [info@subec.se](mailto:info@subec.se)  
**Web:** [www.subec.se](http://www.subec.se)

# SHEAVE Ø65, 80, 85 MM

Material: Aluminium

Ceramic coated Groove



Article: 11015A\*

Article	D	B	d	R	$\alpha$	For bearing	Product range $\varnothing$	Weight
11397	41	30	23,5	8	100	696-2Z	5-25mm	0,09kg
11015A*	65	50	20	1	90	6000-2Z	2-40mm	0,13kg
11585*	80	60	35	1,5	86	6202-2Z	5-50mm	
12640*	85	65	32	2	90	6002-2Z	5-60mm	0,27kg

\* Stock item

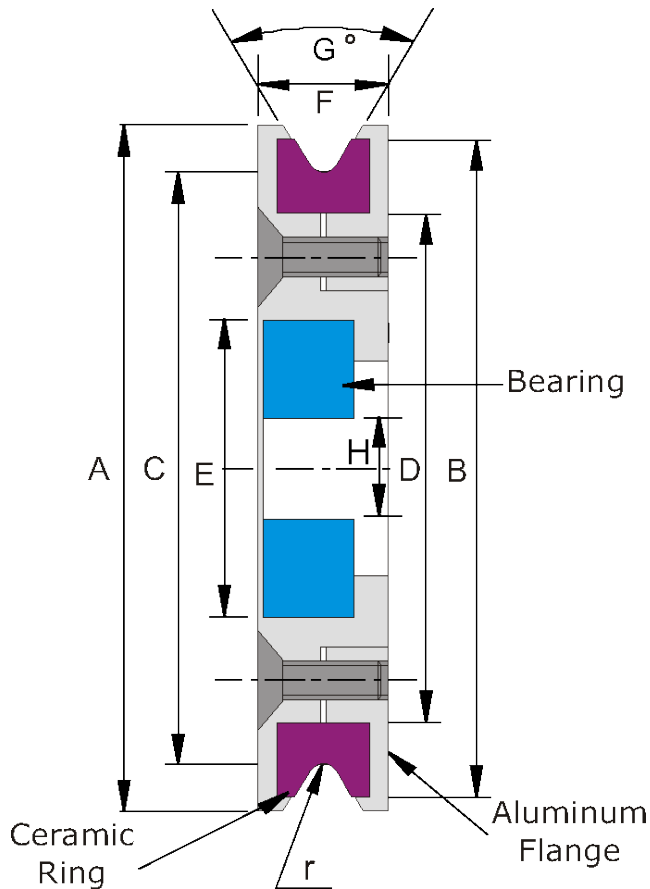
Drawing No. 3-401270-00

Subec AB Språngarvägen 16 Phone: +46-8-88 46 33 Email: info@subec.se  
 SE- 132 38 Saltsjö-Boo Fax: +46-8-97 76 58 Web: www.subec.se  
 Sweden



**CERAMIC SHEAVE Ø63-178MM**

Ceramic ring with Aluminum flange



Material: Ceramic Al<sub>2</sub>O<sub>3</sub> 95%  
 Aluminum flanges, anodized  
 Stainless screws and bearings, assembled  
 Dynamically balanced to 2500rpm



Art.No.	A	B	C	D	E	F	G	H	r	Weight
06822*	69	66,3	56 (2,2")		30	16,5	60°	10	0,8	0,17kg
06809*	76,2	70	63,5 (2,5")	55	30	12,7	60°	10	1,6	0,15kg
06810*	89,9	83	76,2 (3")	68	32	12,7	60°	12	1,6	
06811*	123,8	111	101,6 (4")	91	35	14,3	45°	15	1,6	0,42kg
06812*	152,4	138	127 (5")	116	40	15,6	45°	17	1,6	0,70kg
06949*	191	175	159,2 (6,27")	150	35	18,8	25°	15	3	
06813*	203,2	190	177,8 (7")	166	52	19,1	60°	20	1,6	1,5kg

**Drawing No. 3-400575-00**

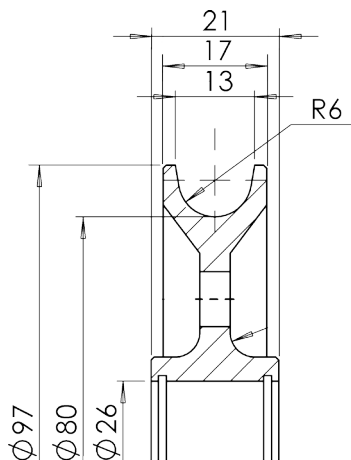
\* Stock item

Subec AB Sprängarvägen 16  
 SE- 132 38 Saltsjö-Boo  
 Sweden

Phone: +46-8-88 46 33  
 Fax: +46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)  
 Web: [www.subec.se](http://www.subec.se)

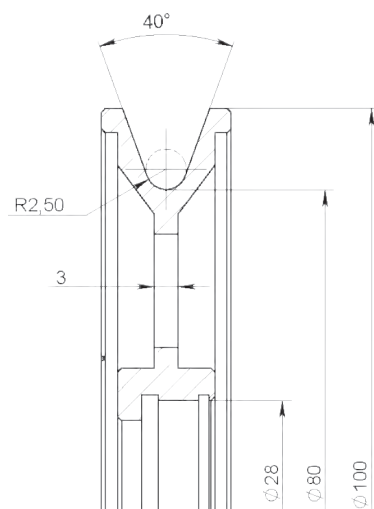
# SHEAVE Ø80MM



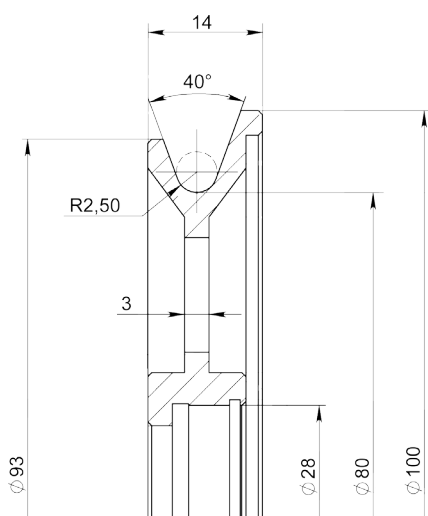
Article: 3723  
Material: Steel, 50-55HRC



Article: 03723



Article: 8978  
Material: Aluminium



Article: 8979  
Material: Aluminium

Article: 9008  
Material: Hard Anodized

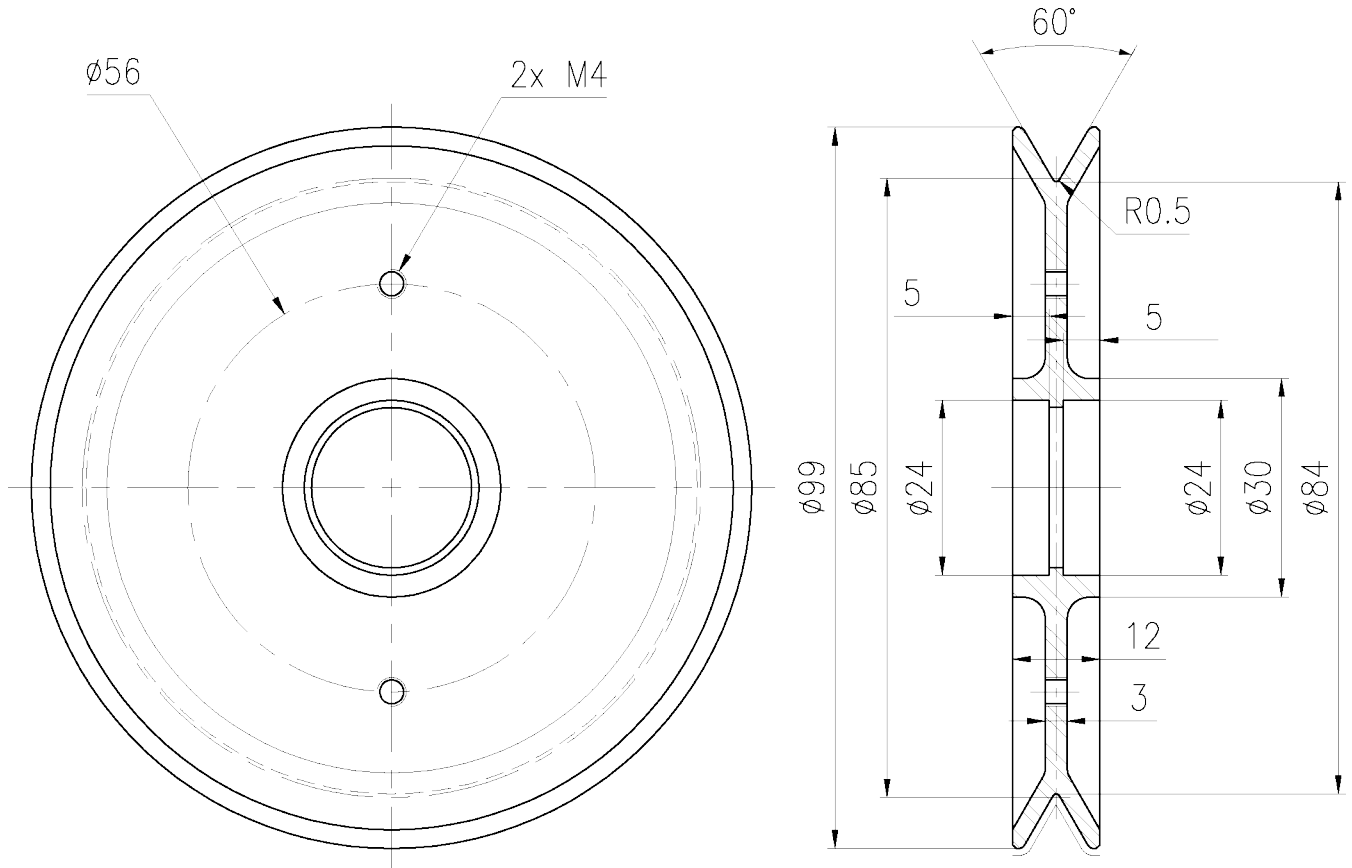
Article: 9009  
Material: Aluminium + Cr2O3 Coated Groove

# SHEAVE Ø85MM

Product range: 1-8mm

Material: Aluminium

Ceramic coated Groove



Article: 10921\*

Weight: 0,08kg

**Drawing No. 3-400290-00**

Subec AB

Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:

+46-8-88 46 33

Fax:

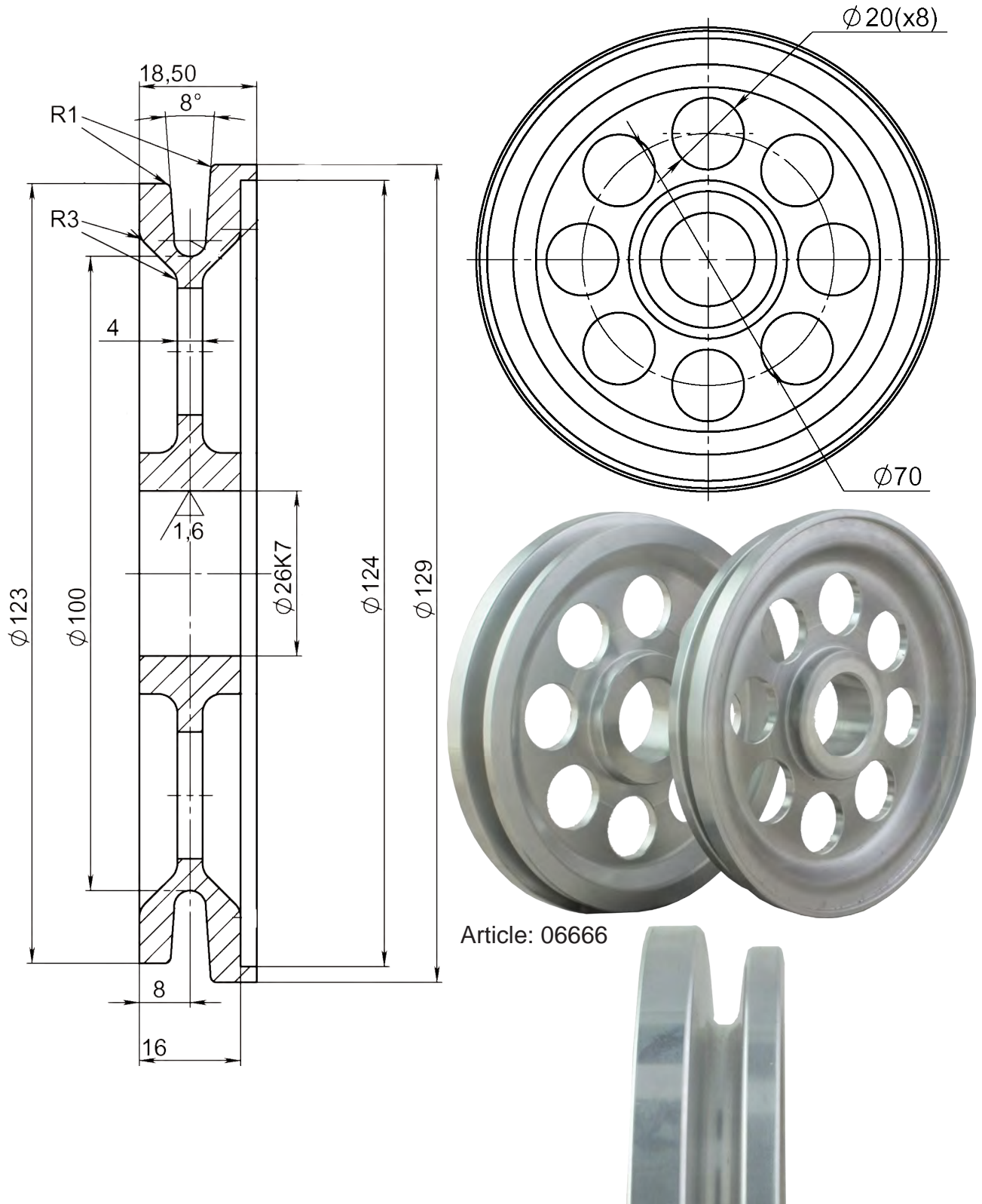
+46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)

Web: [www.subec.se](http://www.subec.se)

# SHEAVE Ø100MM

Material: Aluminium



Article: 06666

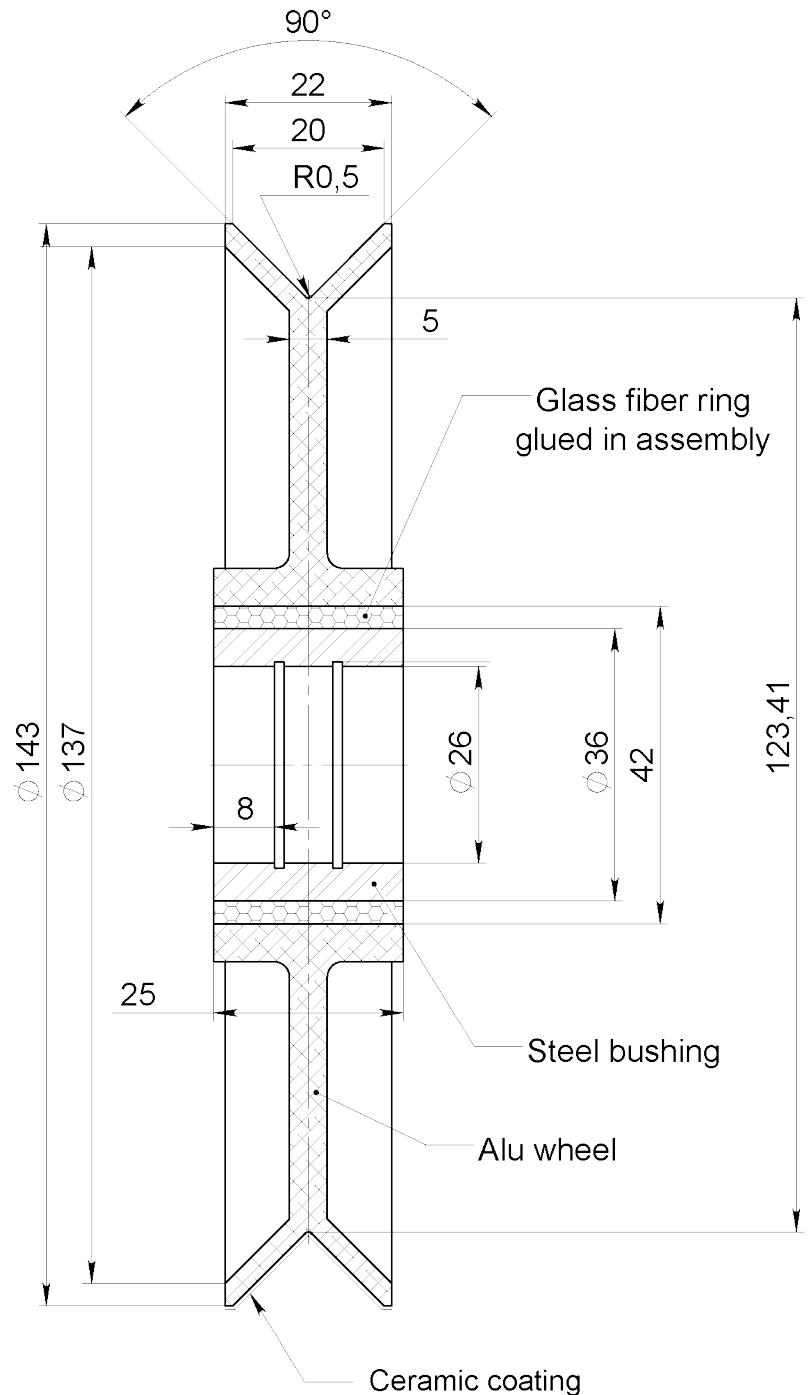
**Drawing No. 1-400427-00**

# SHEAVE Ø123MM

Material: Aluminium  
Ceramic coated groove, electrically-insulated



Article: 10744\*



Dynamic balanced to 4700rpm

## Drawing No. 3-400290-00

\* Stock item

Subec AB

Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:

+46-8-88 46 33

Fax:

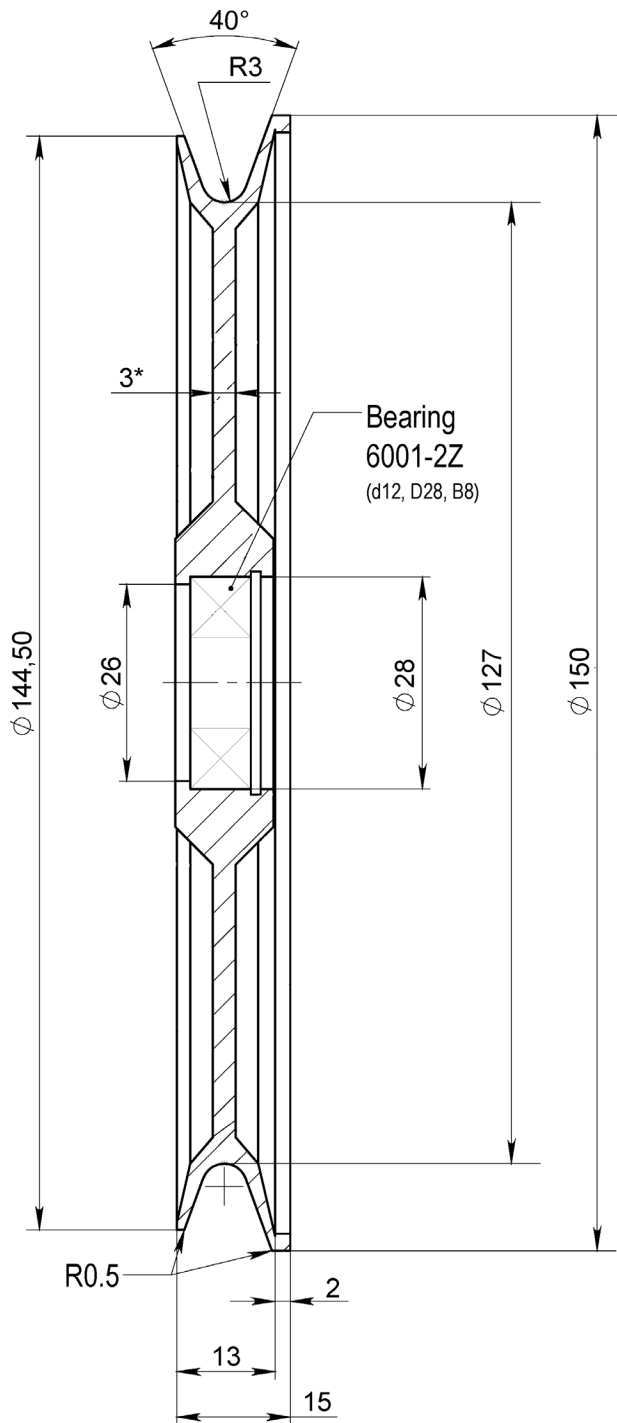
+46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)

Web: [www.subec.se](http://www.subec.se)



# SHEAVE Ø127MM



Article: 11181\*  
Bearing: 6001-2Z

## Drawing No. 3-401136-00

\* Stock item

Subec AB

Språngarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:

+46-8-88 46 33

Fax:

+46-8-97 76 58

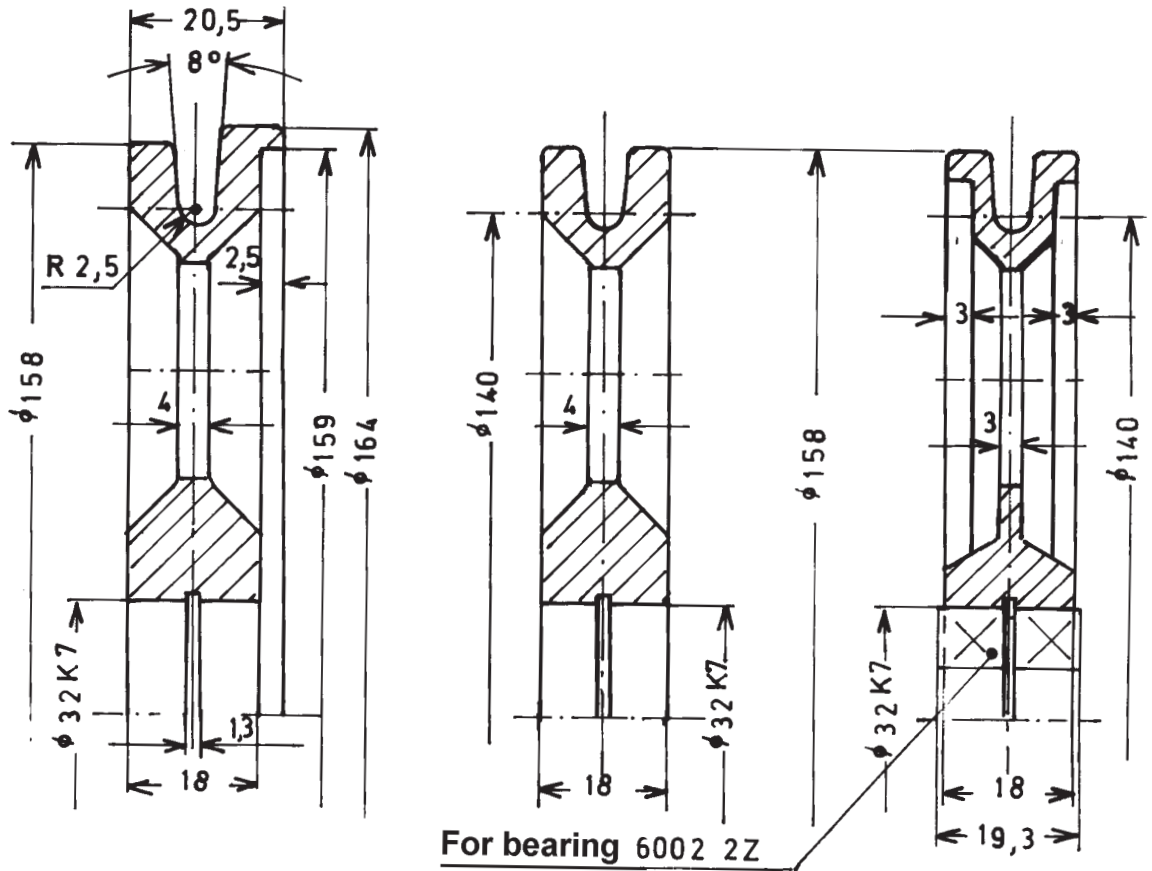
Email: [info@subec.se](mailto:info@subec.se)

Web: [www.subec.se](http://www.subec.se)

# SHEAVE Ø135MM

Material: Aluminium

Alternative: Ceramic coated Groove



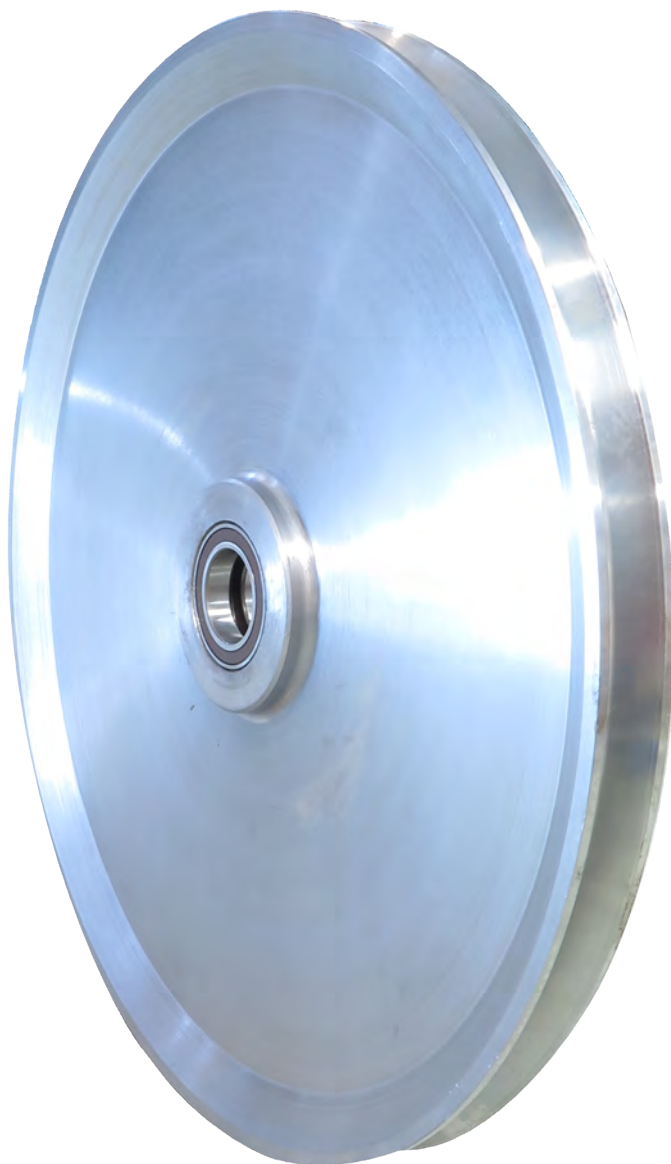
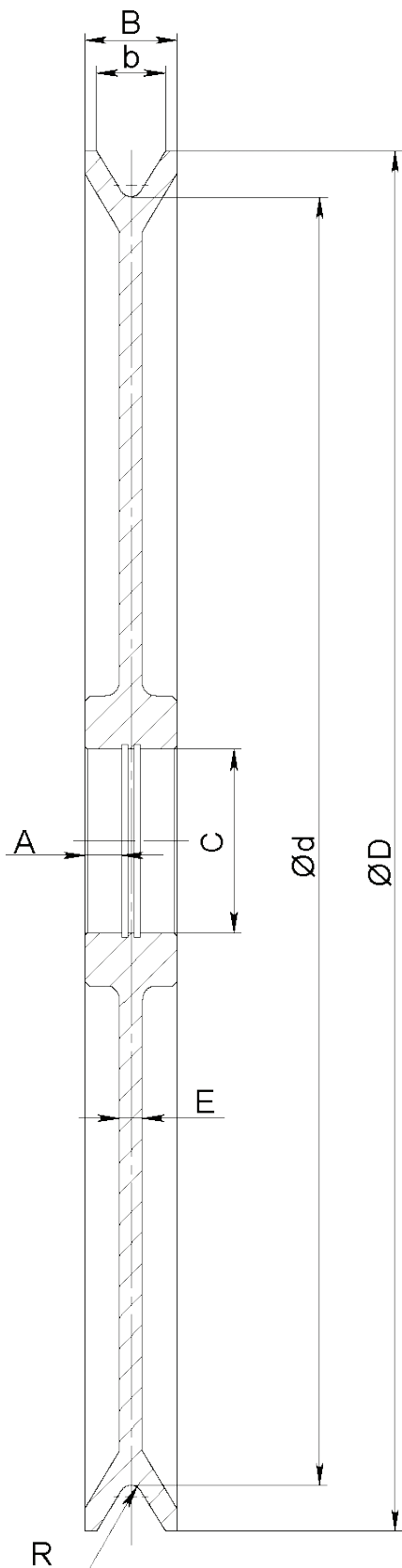
Article No.	Single overlap	No overlap	Double overlap
Standard	05729	00947	04977
Ceramic Coated	07025	07026	07027



Drawing No. 1-400427-00

# SHEAVE Ø135, 260, 560MM

Material: Steel

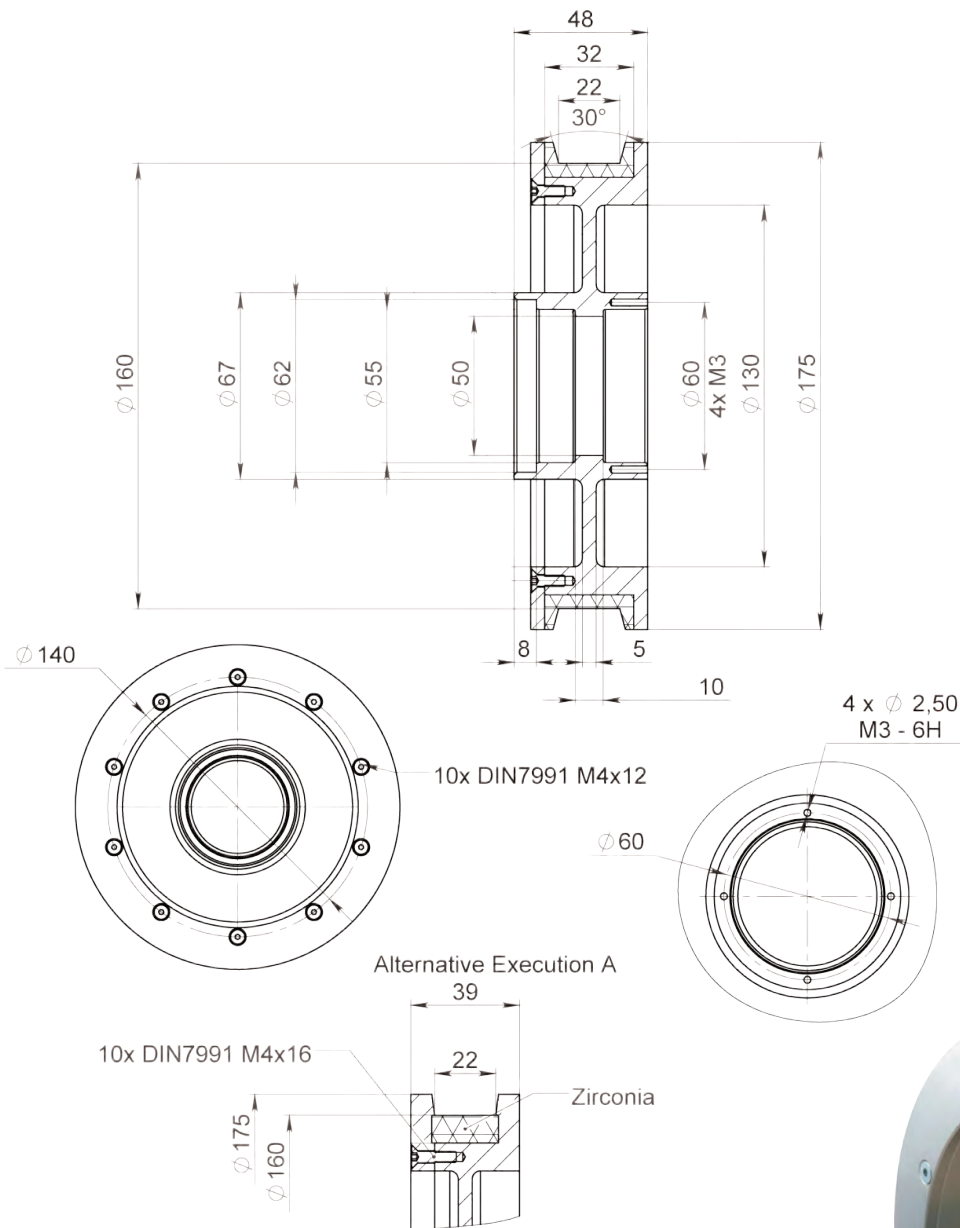


Art.No.	Ød	ØD	b	B	A	C	E	R
08996	135	155	14,5	25		75	25	3,75
08995	260	300	27	38	17,5	75	10	5
08994	560	600	30	40	16	80	10	5

Drawing No. 3-400290-00

# SHEAVE Ø160MM

Material: Aluminium  
With Zirconium Ring



Article: 10620A\*  
Weight: 1,6kg

**Drawing No. 3-401254-00**

\* Stock item

**Subec AB** Språngarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

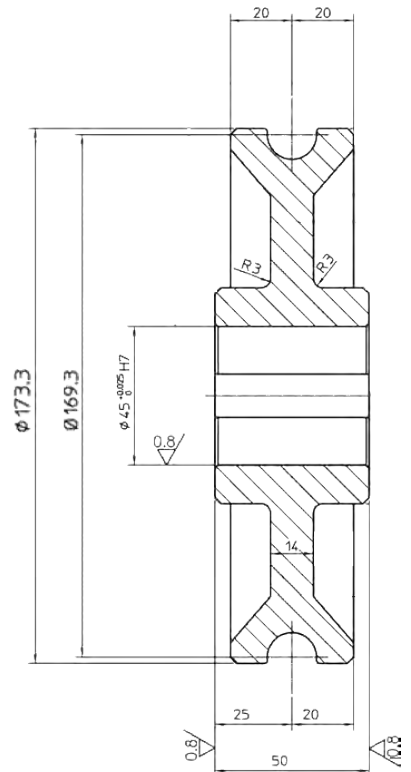
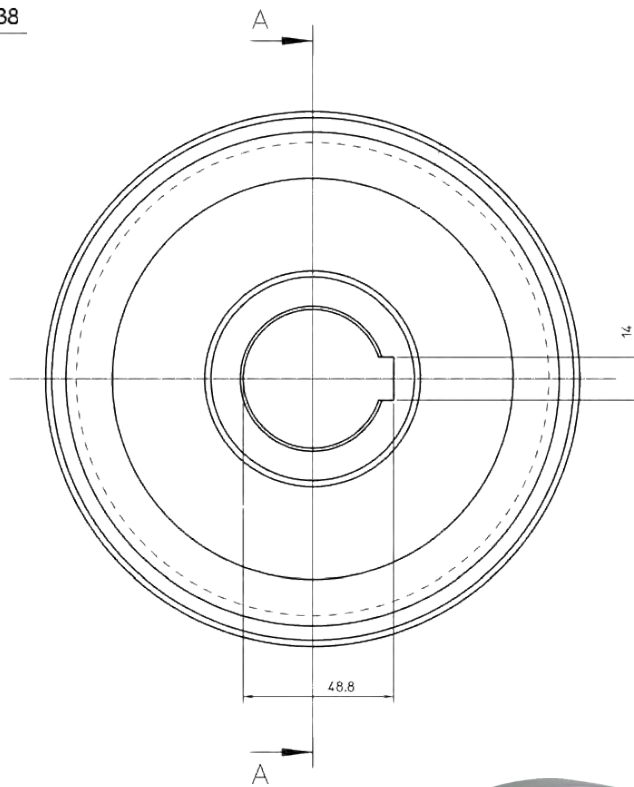
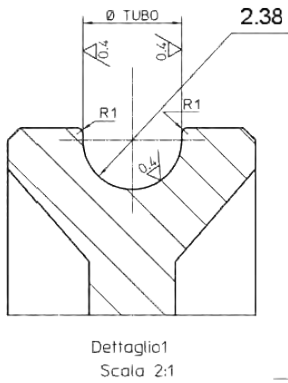
**Phone:** +46-8-88 46 33  
**Fax:** +46-8-97 76 58

**Email:** [info@subec.se](mailto:info@subec.se)  
**Web:** [www.subec.se](http://www.subec.se)

# SHEAVE Ø169MM

Material: Aluminium

Available with various grooves



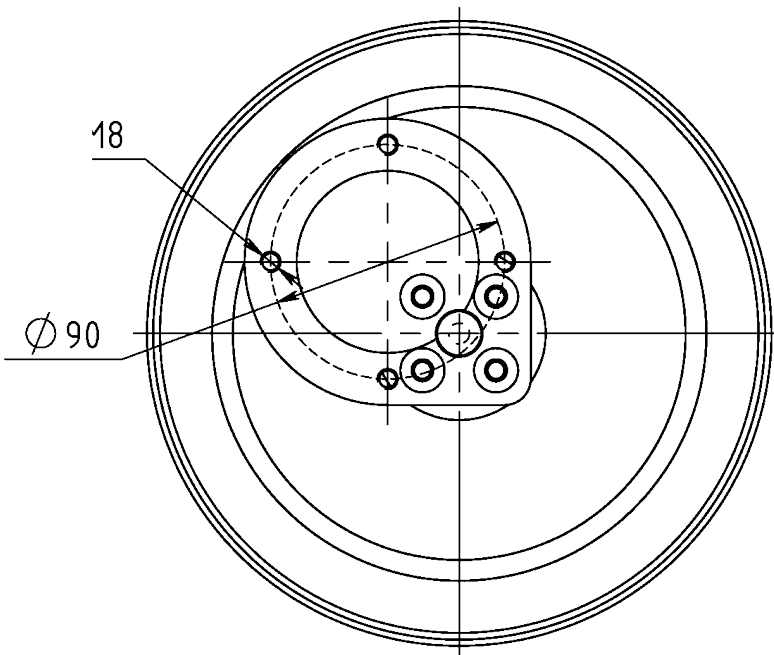
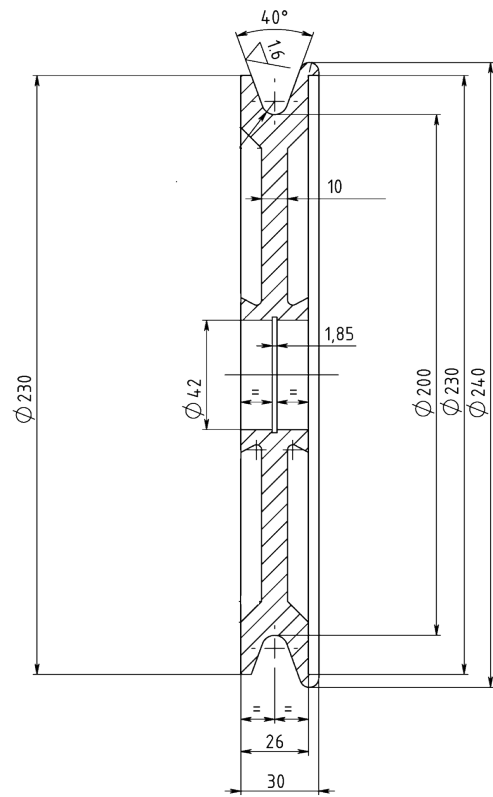
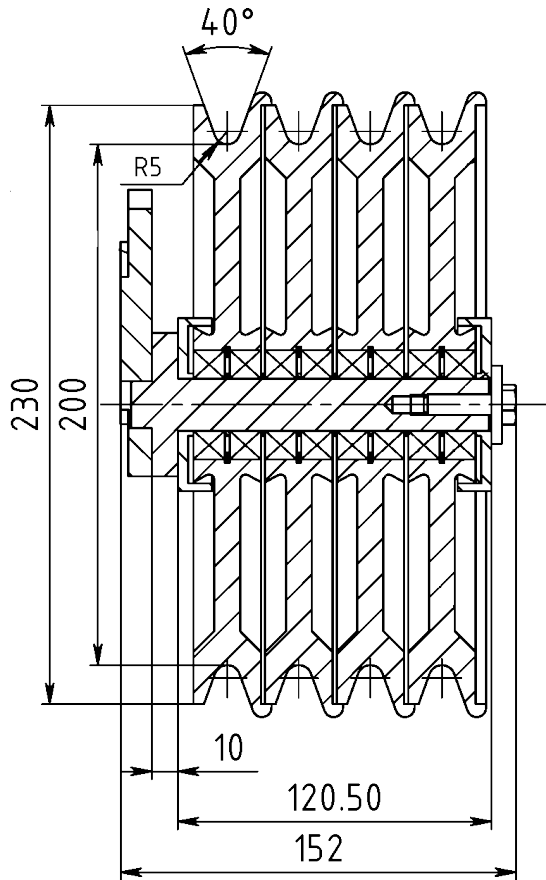
Article: 07669  
Weight: 3,6kg

**Drawing No. 3-400938-00**



# SHEAVE Ø200MM

Material: Stainless Steel + POM



Assembly for water trough



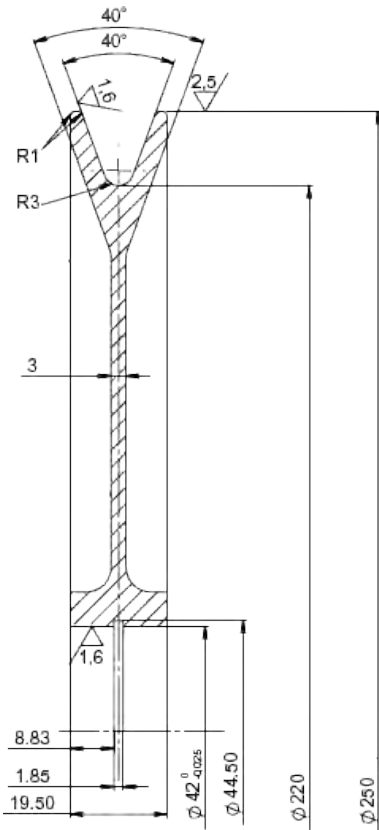
Article: 02080  
Weight: 0,8kg

**Drawing No. 3-400507-00**

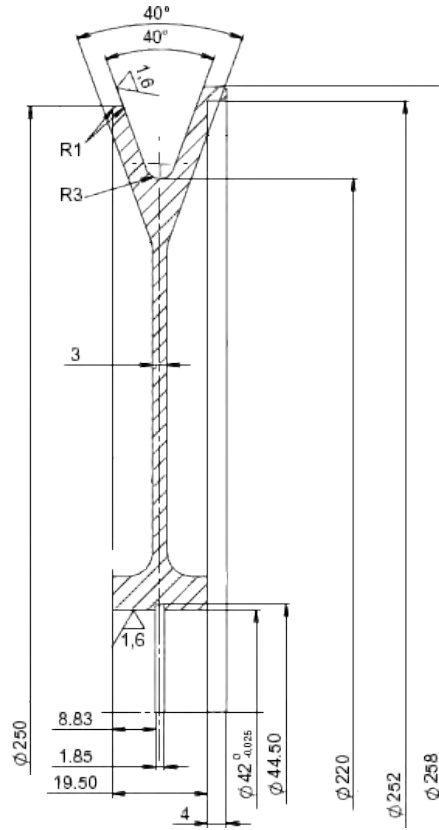
# SHEAVE Ø220MM

Material: Aircraft Aluminum AW7075-T6

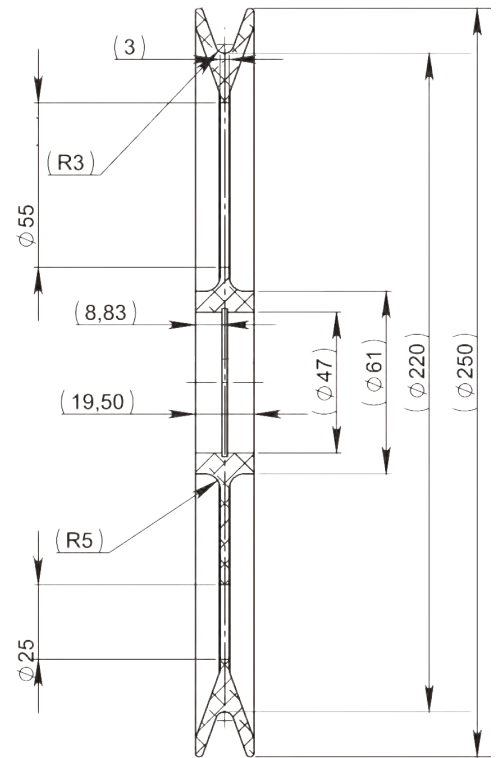
**Type A**  
Article: 04946A



**Type B**  
Nested  
Article: 04947



**Type C**  
Weight reduction holes  
Article: 13408



**Option:** With Teflon coated groove  
Article: 05640  
Weight: 0,9kg

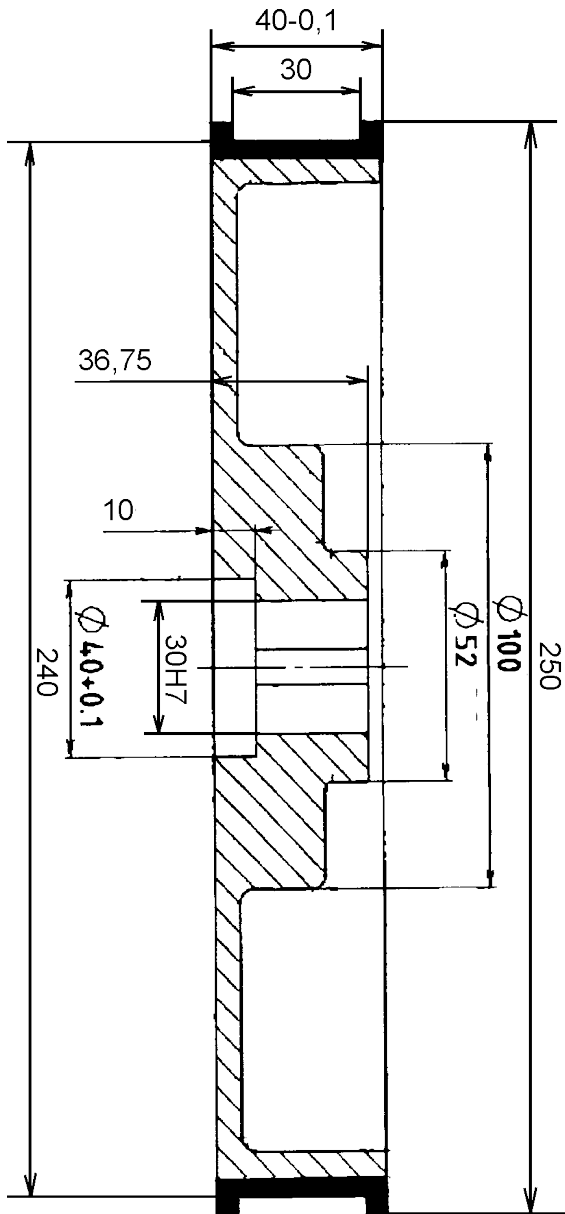
**Drawing No. 3-400290-02**

5

# SHEAVE Ø240MM

Material: Aluminium

Groove: Polyurethane, Shore A 70



Article: 05818

Drawing No. 3-400512-00

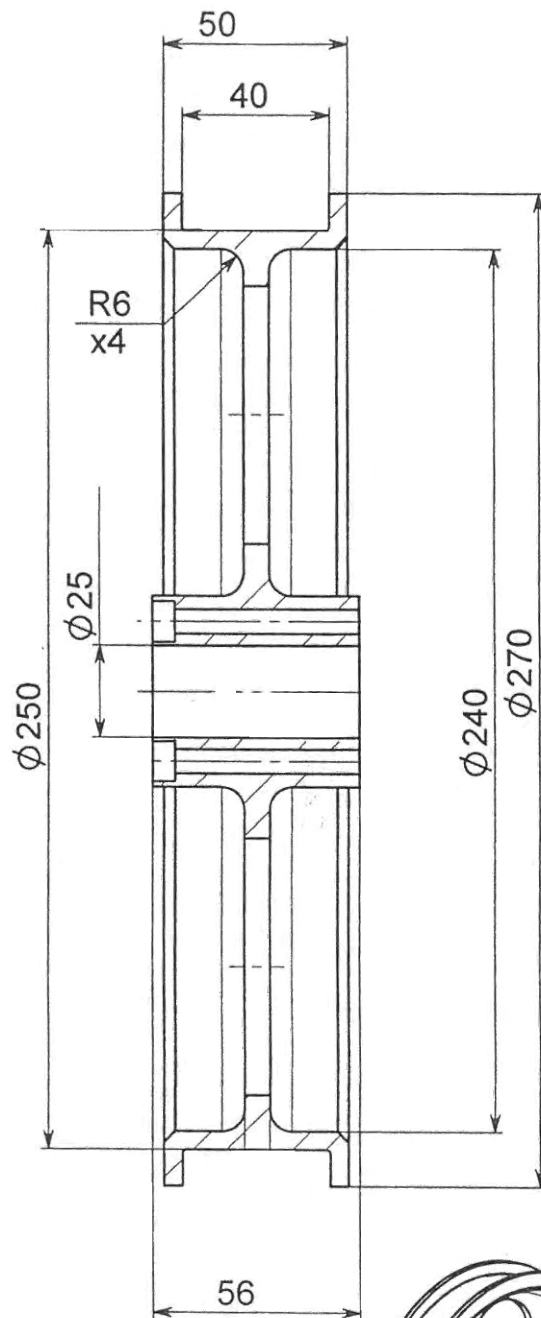
Subec AB Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone: +46-8-88 46 33  
Fax: +46-8-97 76 58

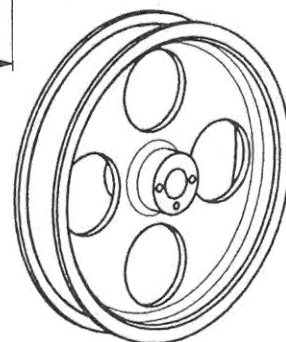
Email: [info@subec.se](mailto:info@subec.se)  
Web: [www.subec.se](http://www.subec.se)

# BRAKE SHEAVE Ø250MM

Material: Steel



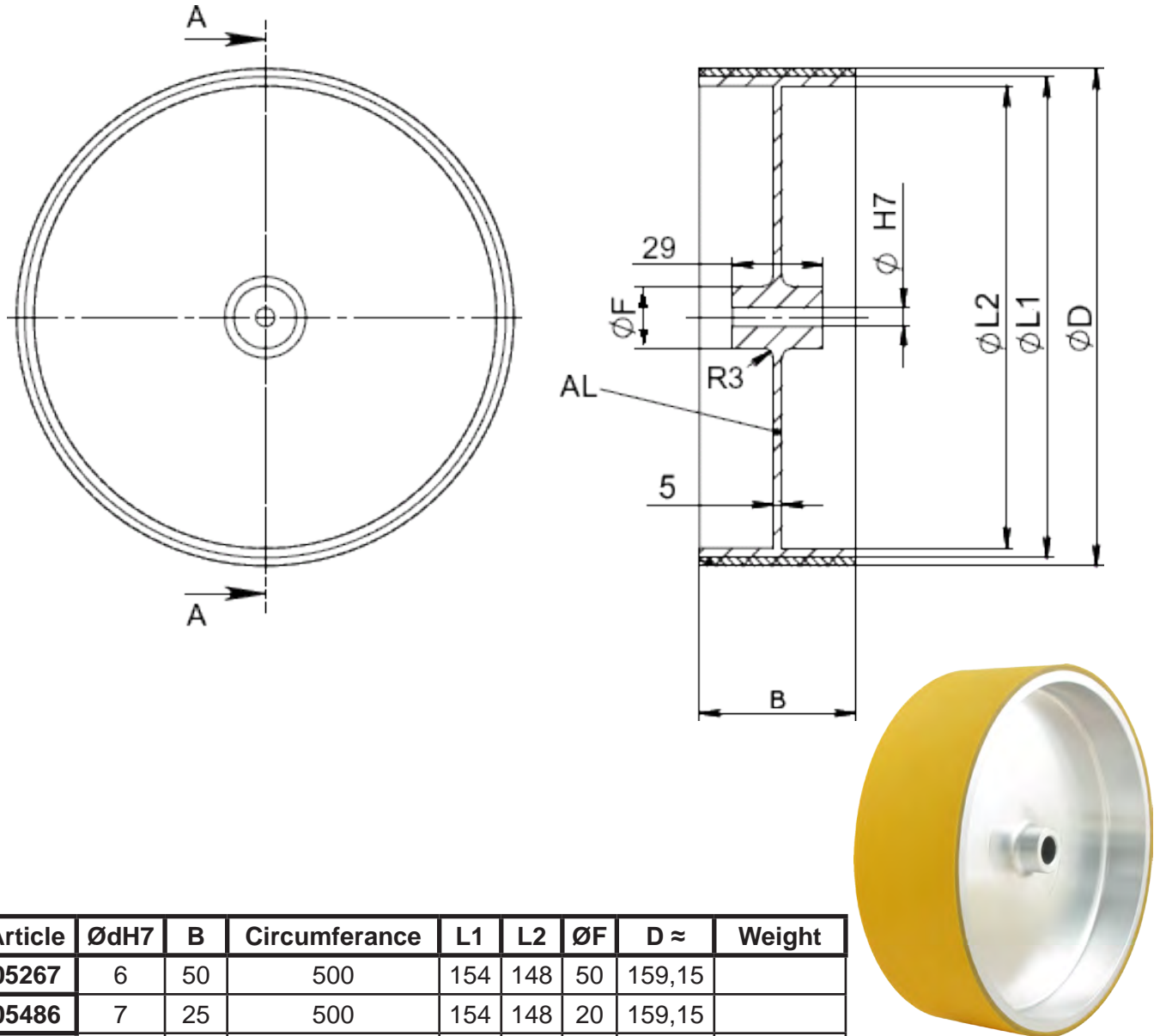
Article: 09429  
Weight: 4,5kg



Drawing No. 3-400645-00

# LENGTH MEASURING WHEEL

Material: Aluminium  
Polyurethane coated, Shore A 83



Article	ØdH7	B	Circumference	L1	L2	ØF	D ≈	Weight
05267	6	50	500	154	148	50	159,15	
05486	7	25	500	154	148	20	159,15	
05487	10	25	500	154	148	20	159,15	
05525*	10	50	500	154	148	50	159,15	
05488	12	50	500	154	148	20	159,15	0,8kg
06829	12	100	500	154	148	20	159,15	
06354	17	58	500	154	148	20	159,15	
06001	15	40	1000	308	288	40	318,3	
04589	25	50	500	154	148	50	159,15	

Drawing No. 3-400775-00

\* Stock item

Subec AB  
Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

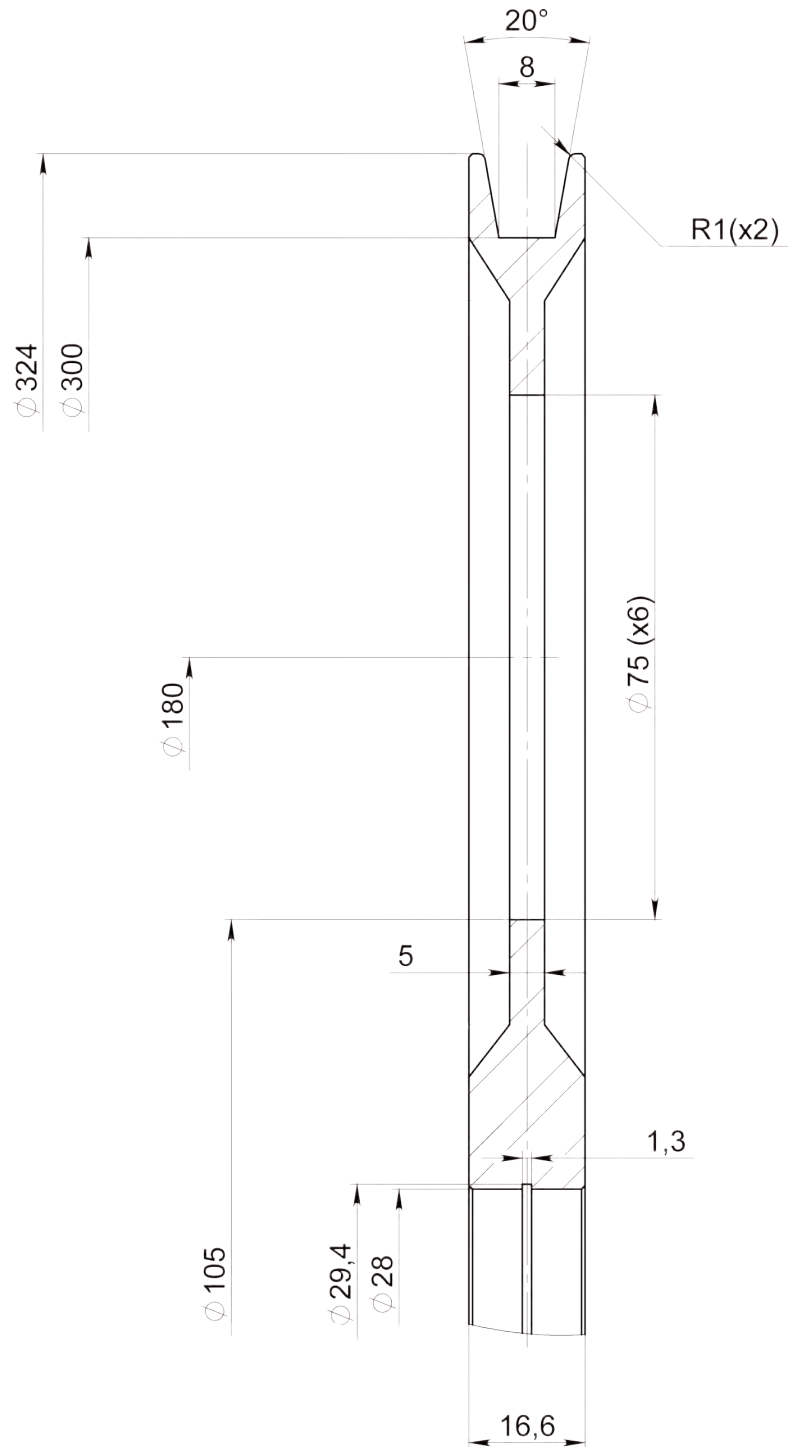
Phone: +46-8-88 46 33  
Fax: +46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)  
Web: [www.subec.se](http://www.subec.se)



# SHEAVE Ø300MM

Article: 14836\*



For Bearing:  
6001-2Z or 6001-2RS

**Drawing No. 1-401178-00**

\* Stock item

Subec AB

Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:

+46-8-88 46 33

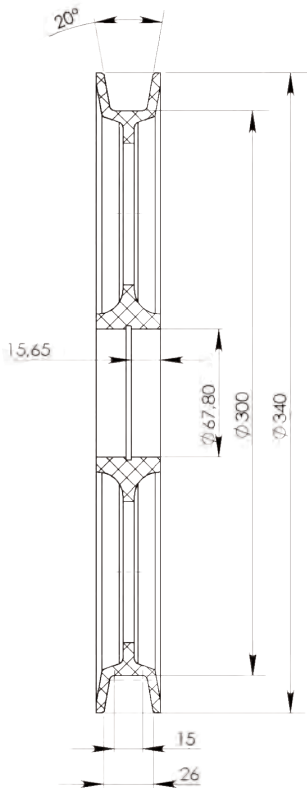
Fax:

+46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)

Web: [www.subec.se](http://www.subec.se)

# SHEAVE Ø300, 500MM



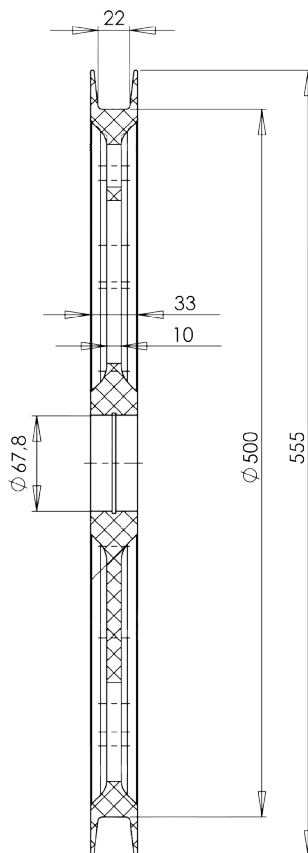
Article: 11620 Ø300mm, POM

For Bearing:  
6008-2Z

Article: 09207 Ø500mm, PA6  
Weight: 2,9kg

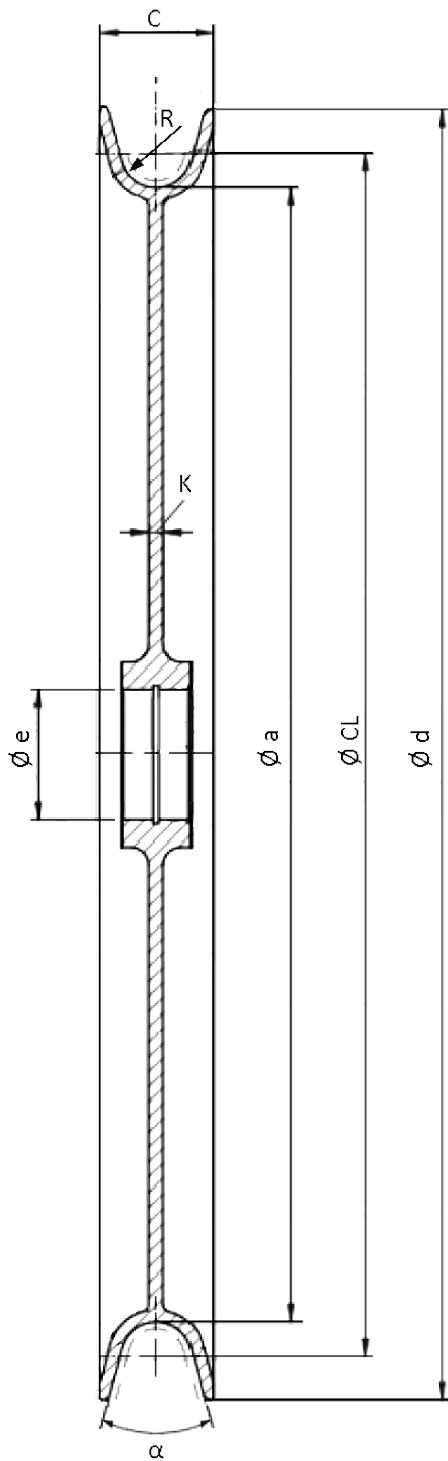
Article: 11623 Ø500mm, POM  
Weight: 3,6kg

For Bearing:  
6008-2Z



**Drawing No. 3-401150-00**

# SHEAVE Ø320MM



Article: 10454\*

Article	Ø d	Ø CL	Ø a	Ø e	C	K	R	α°	Weight	Material	Groove
10454*	364	340	320	37	32	4	10	30	1,5kg	Aluminium	Ceramic Coating Polished Ra 1.0
10543	364	340	320	37	32	4	10	30		Steel	Tungsten Carbide Coating

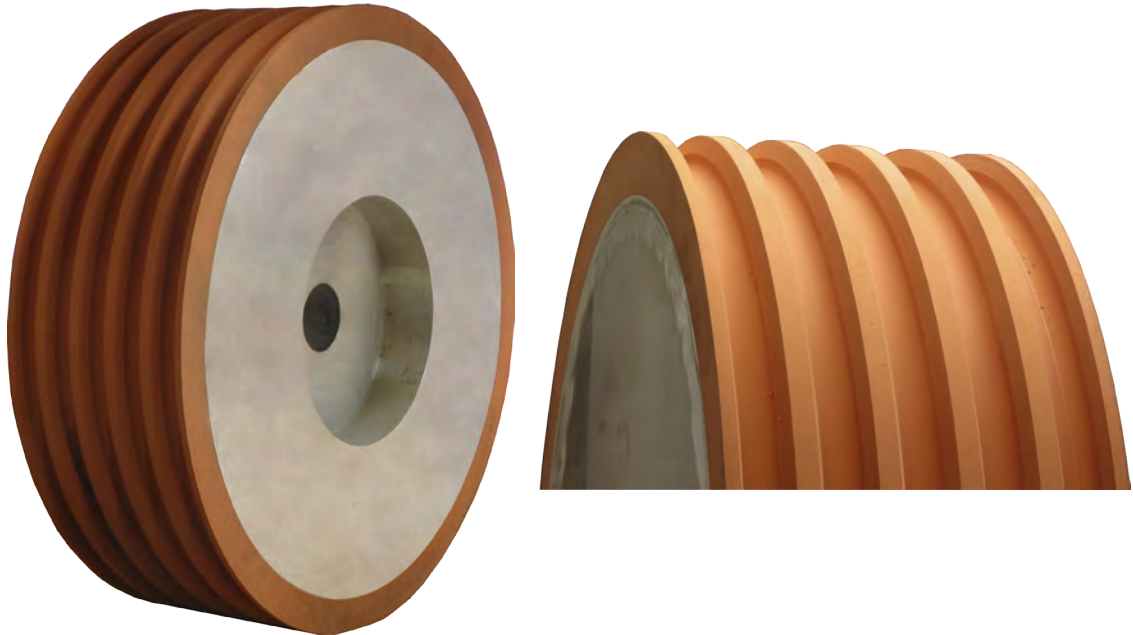
## Drawing No. 3-401285-00

\* Stock item

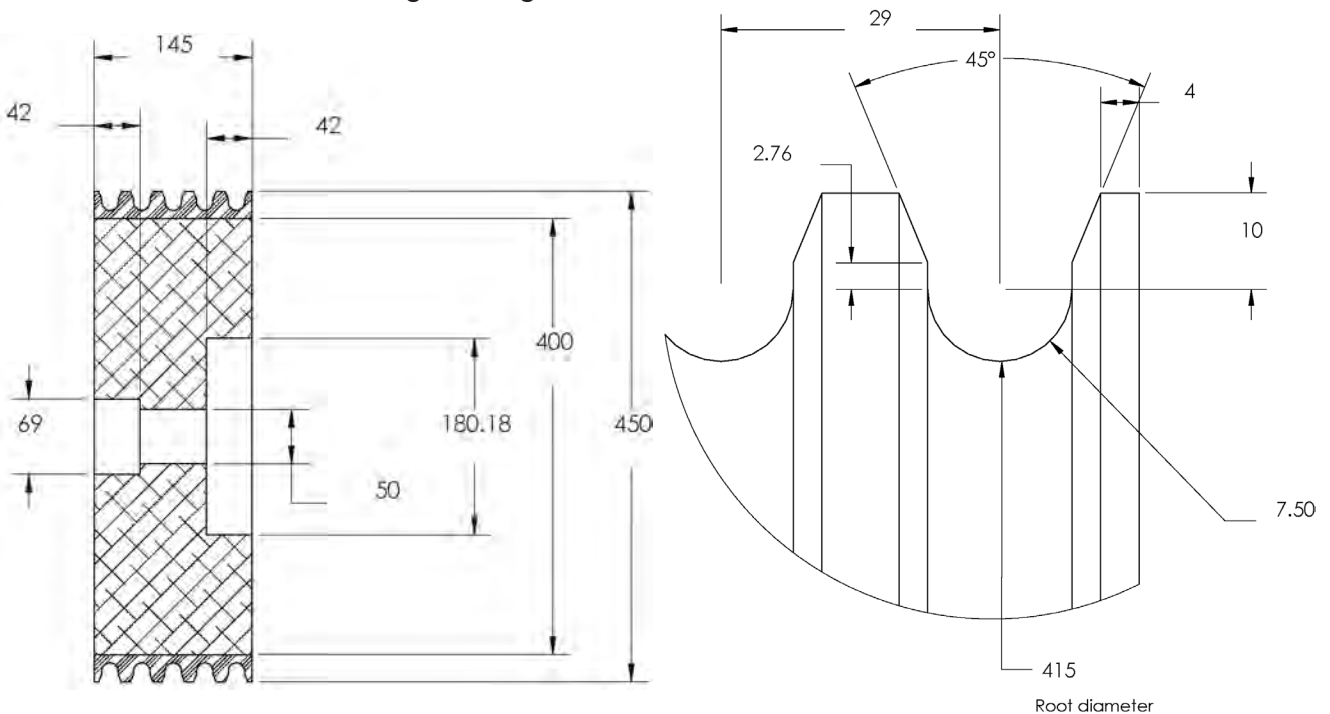
Subec AB    Sprängarvägen 16    Phone: +46-8-88 46 33    Email: info@subec.se  
 SE- 132 38 Saltsjö-Boo    Fax: +46-8-97 76 58    Web: www.subec.se  
 Sweden

# CAPSTAN SHEAVE Ø400MM

Material: Aluminium  
 Polyurethane coated, Shore A 70



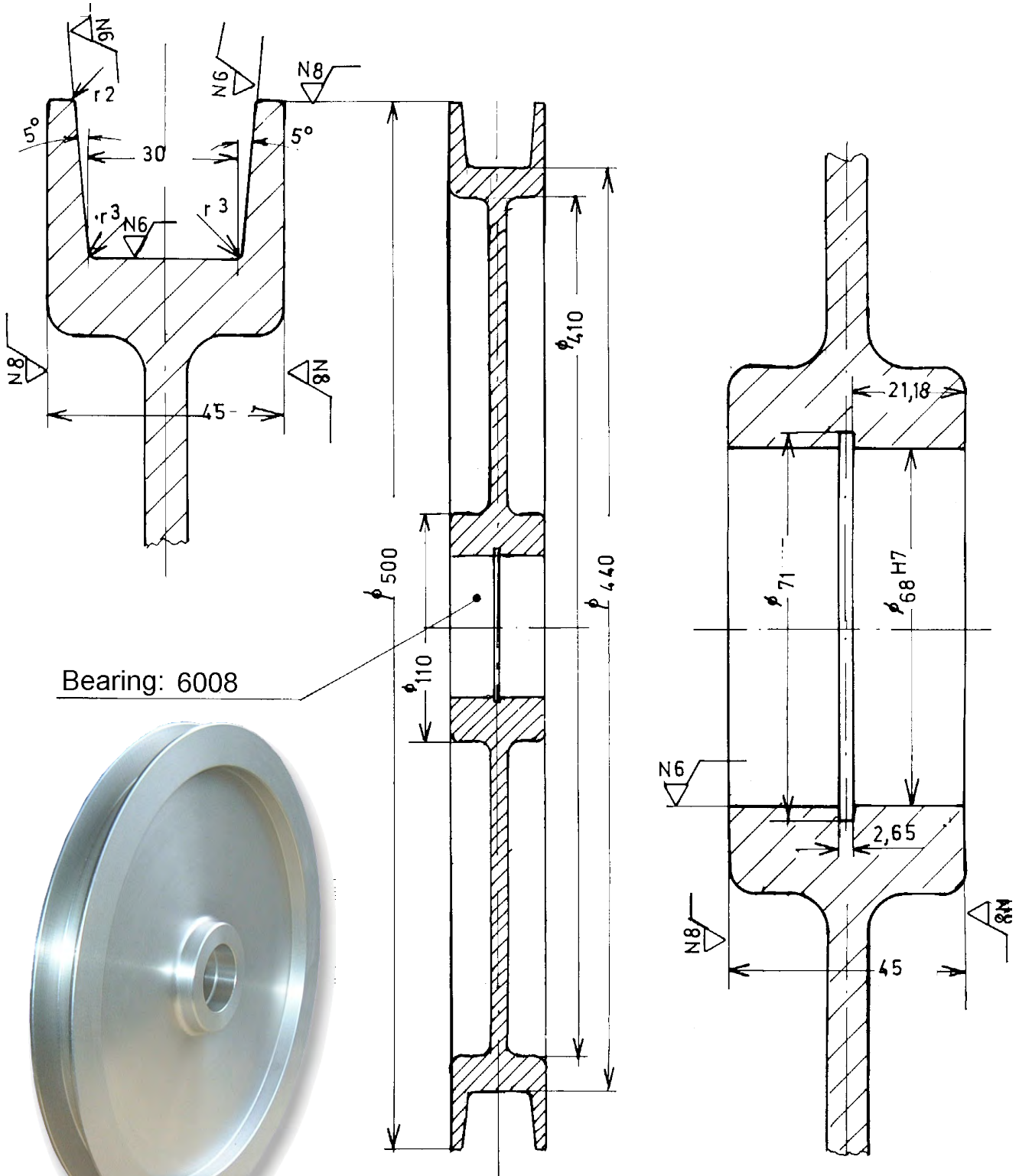
Article: 05819  
 Weight: 52kg



**Drawing No. 3-400512-02**

# SHEAVE Ø440MM

Material: Aluminium



Bearing: 6008



Article: 00081\*  
Weight: 6,6kg

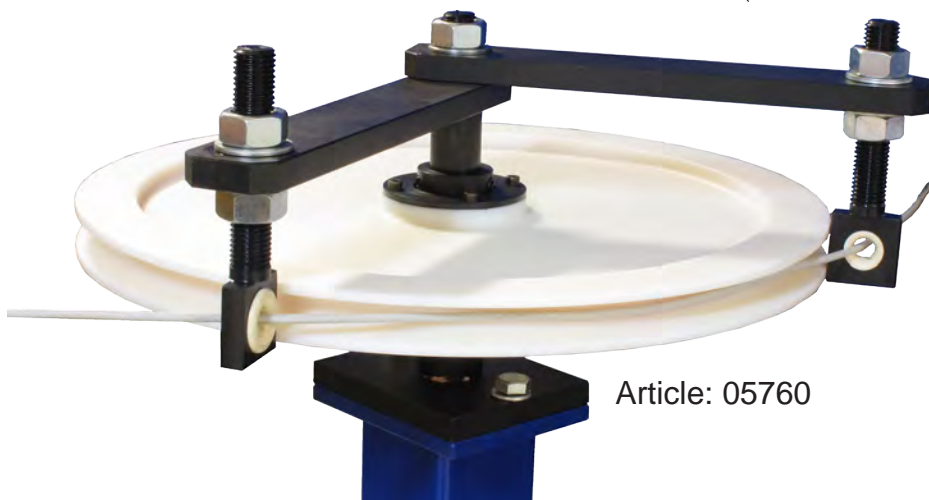
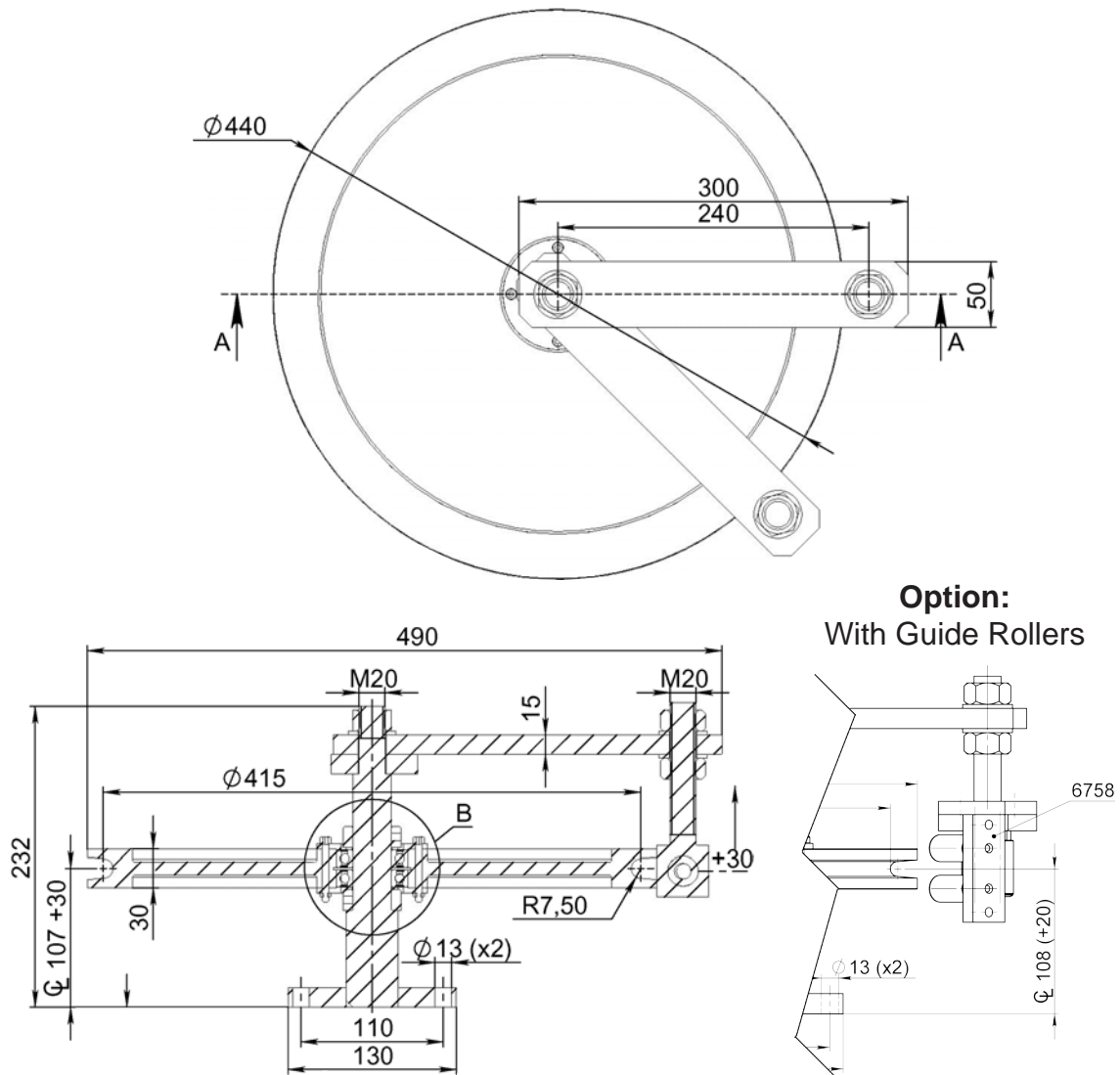
**Drawing No. 3-300109-00**

\* Stock item

<b>Subec AB</b>	<b>Sprängarvägen 16</b>	<b>Phone: +46-8-88 46 33</b>	<b>Email: info@subec.se</b>
	<b>SE- 132 38 Saltsjö-Boo</b>	<b>Fax: +46-8-97 76 58</b>	<b>Web: www.subec.se</b>
	<b>Sweden</b>		



# SHEAVE Ø440MM WITH HEIGHT ADJUSTABLE STAND

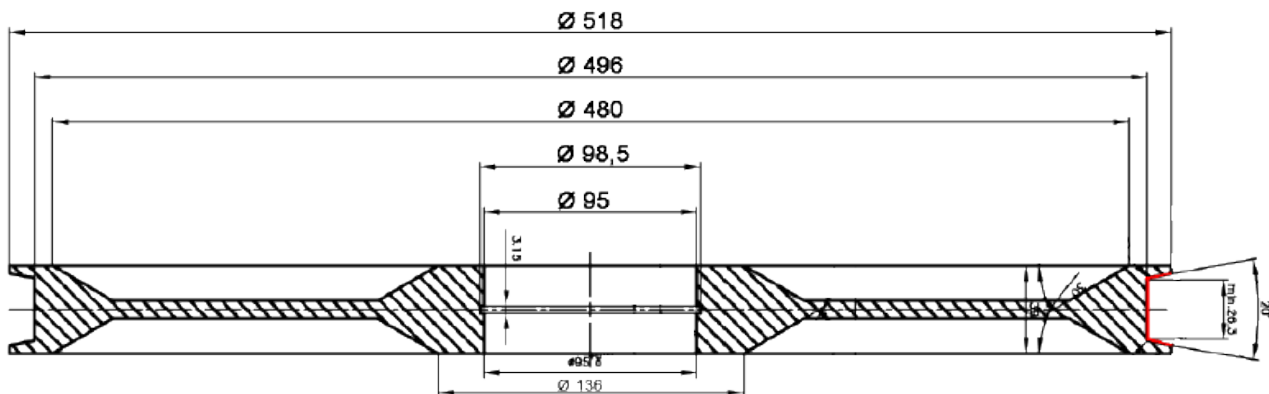


Article: 05760

Drawing No. 3-400430-00

# SHEAVE Ø496MM

Material: Aluminium, Hard Anodised Groove



Article: 8290  
Weight: 8,5kg

Drawing No. 3-400796-01

Subec AB

Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:

+46-8-88 46 33

Fax:

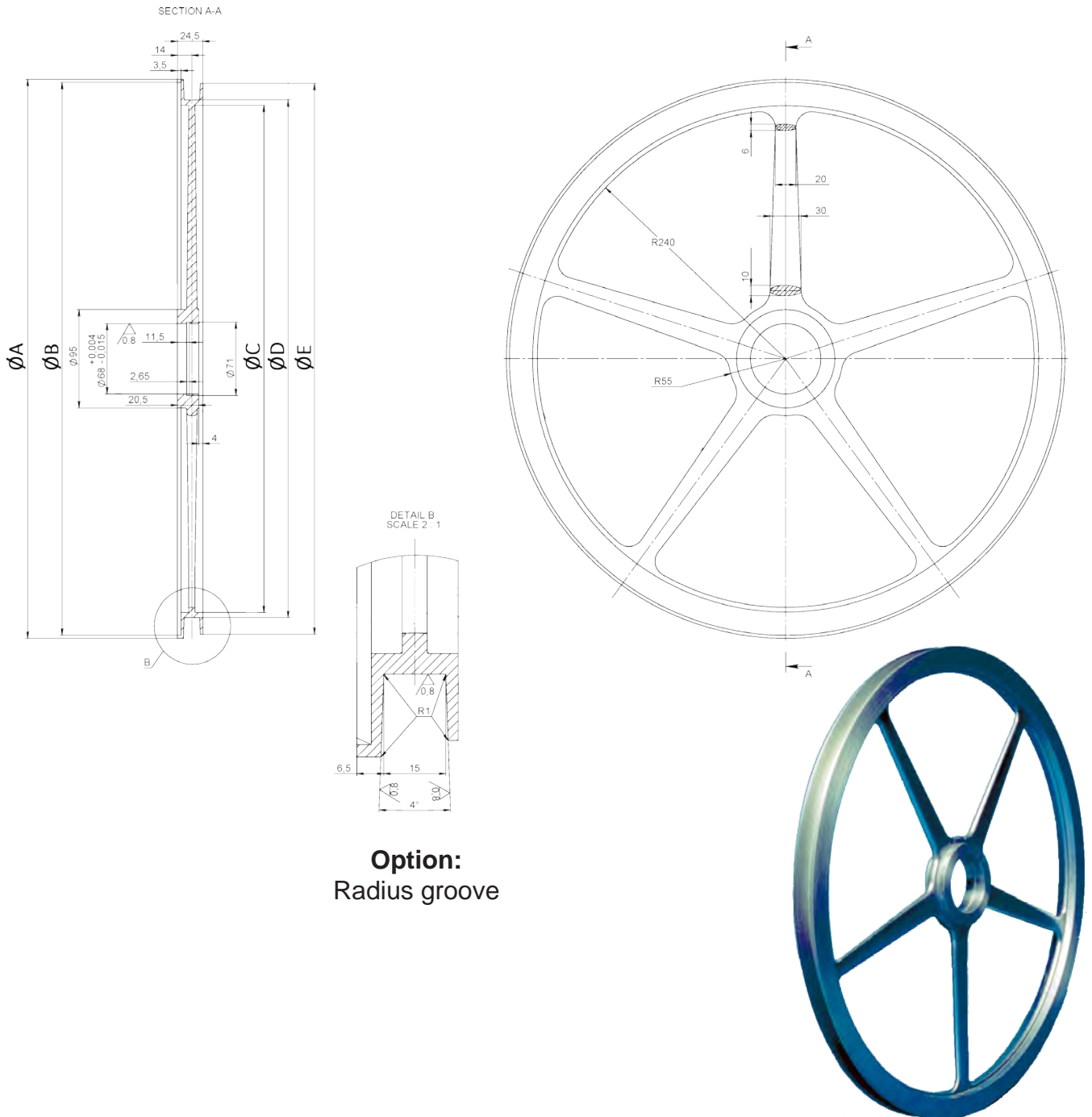
+46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)

Web: [www.subec.se](http://www.subec.se)

# SHEAVE Ø500, 600MM

Material: Aluminium



Article	ØD	ØA	ØB	ØC	ØE	Weight	Groove
00080*	500	540	534	490	532	1,7kg	Flat
07358*	500	540	534	490	532	2.2kg	Flat, ceramic coat
07359*	600	640	634	590	632	2,4kg	Flat

Drawing No. 3-400312-00

\* Stock item

Subec AB Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone: +46-8-88 46 33  
Fax: +46-8-97 76 58

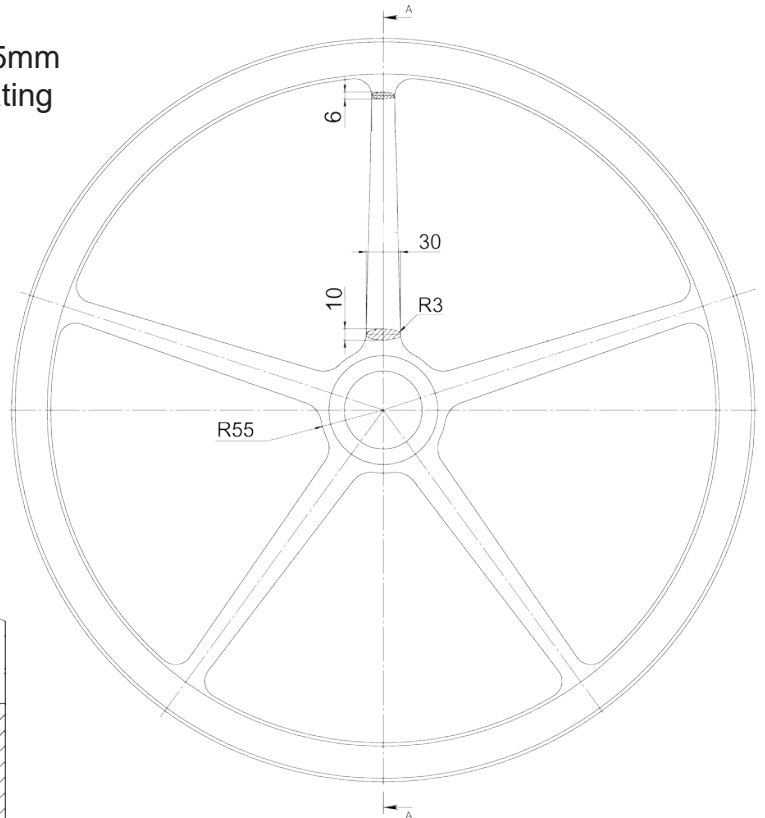
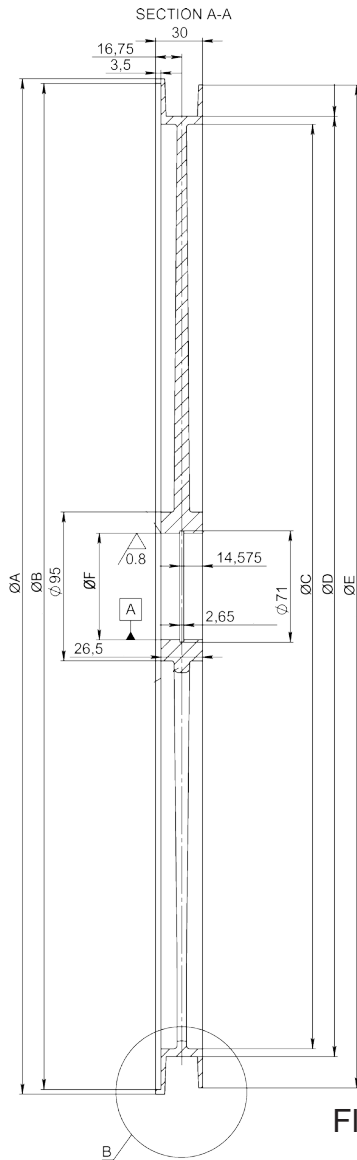
Email: info@subec.se  
Web: www.subec.se

# SHEAVE Ø500, 600MM

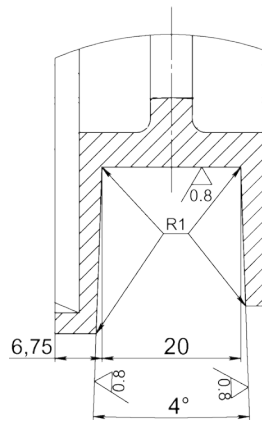
Material: Aluminium

**Option:**

Round groove R5mm  
with ceramic coating  
Article: 8487

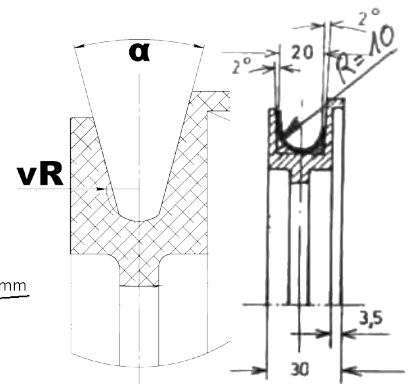
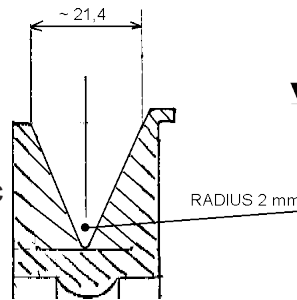


DETAIL B  
SCALE 2 : 1



**Option:**

Flat groove with ceramic coating  
Article: 7409



Article	ØD	ØA	ØB	ØC	ØE	ØF	α	vR	Groove	Weight	Note
03635*	500	540	534	490	532	68	30°	5	V-Round		
06124*	500	540	534	490	532	72			Flat		Other bearing seat
00082*	500	548	542	490	540	68			Flat	2,3kg	
09074*	500	548	542	490	540	72			Flat	1,9kg	Other bearing seat
06843*	500	548	542	490	540	68			Round	2,3kg	
03642	500	548	542	490	540	68			V	2,9kg	
03366A	600	648	642	590	640	68			Flat	3,0kg	
10874*	800	848	842	790	840	68			Flat		6 Spokes

Drawing No. 3-400337-00

\* Stock item

Subec AB

Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:

+46-8-88 46 33

Fax:

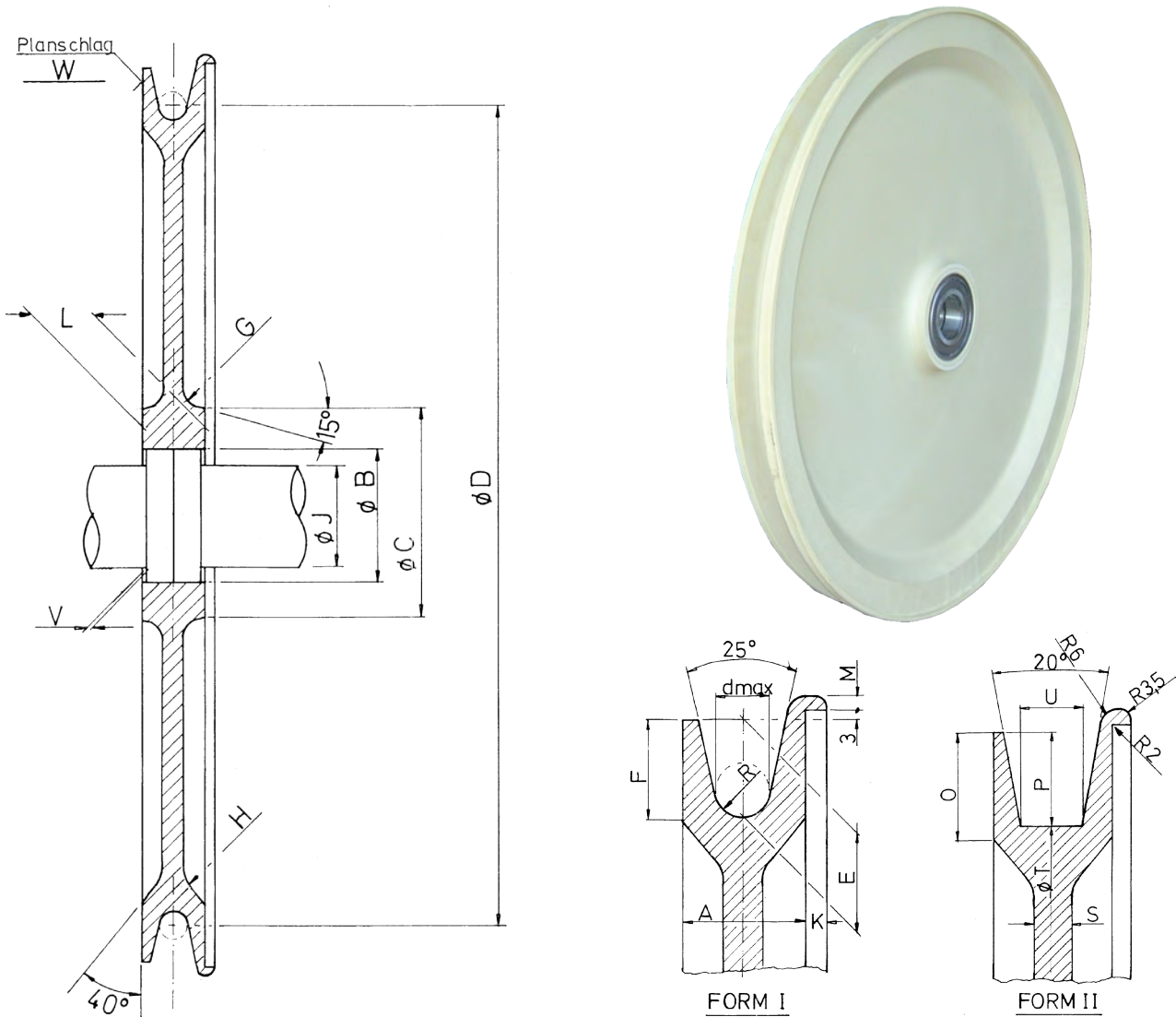
+46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)

Web: [www.subec.se](http://www.subec.se)

# SHEAVE Ø500, 800MM

Material: PUR Integral Hardfoam



## Form 1

Article	D	d	A <sub>0</sub> <sup>+1</sup>	B	C	E	F	G	H	J	K	L <sub>0</sub> <sup>+1</sup>	M	R	S	T	V	W	Bearing	Weight
01225*	500	16	38	80	120	30	30	10	18	50	6	38	5	9	12	480	3	2	6010-2z	3,3kg
16729*	500	16	38	80	120	30	30	10	18	50	6	38	5	12	12	480	3	2	6010-2z	
00862*	800	25	64	130	150	40	40	16	22	60	10	64	7	15	12	765	3	-	6312-2z	

## Form 2

Article	D	d	A <sub>0</sub> <sup>+1</sup>	B	C	G	H	J	K	L <sub>0</sub> <sup>+1</sup>	M	O	P	S	T	U	V	W	Bearing	Weight
01448*	500	16	38	80	120	10	18	50	6	38	5	33	30	12	480	20	3	2	6010-2z	
01379*	800	25	64	130	150	16	22	60	10	64	7	45	40	12	765	30	3	-	6312-2z	11,3kg

## Drawing No. 1-400332-00

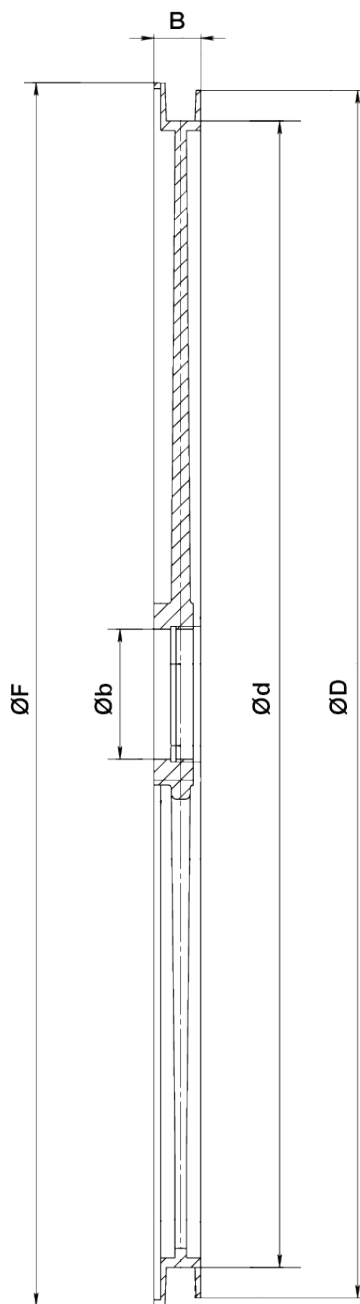
\* Stock item

Subec AB Språngarvägen 16 Phone: +46-8-88 46 33 Email: info@subec.se  
 SE- 132 38 Saltsjö-Boo Fax: +46-8-97 76 58 Web: www.subec.se  
 Sweden



# SHEAVE Ø600MM

Material: Aluminium



Option: With protection plates



Article: 07406\*

Article	Ød	ØD	ØF	Øb	B	Bearing	Groove	Weight
07406*	600	640	650	68	48.5	6008-2z	32mm Flat	5,3kg
07490*	600	632	640	68	24.5	61909 RZ	15mm Flat	2kg

\* Stock item

Drawing No. 1-400804-00

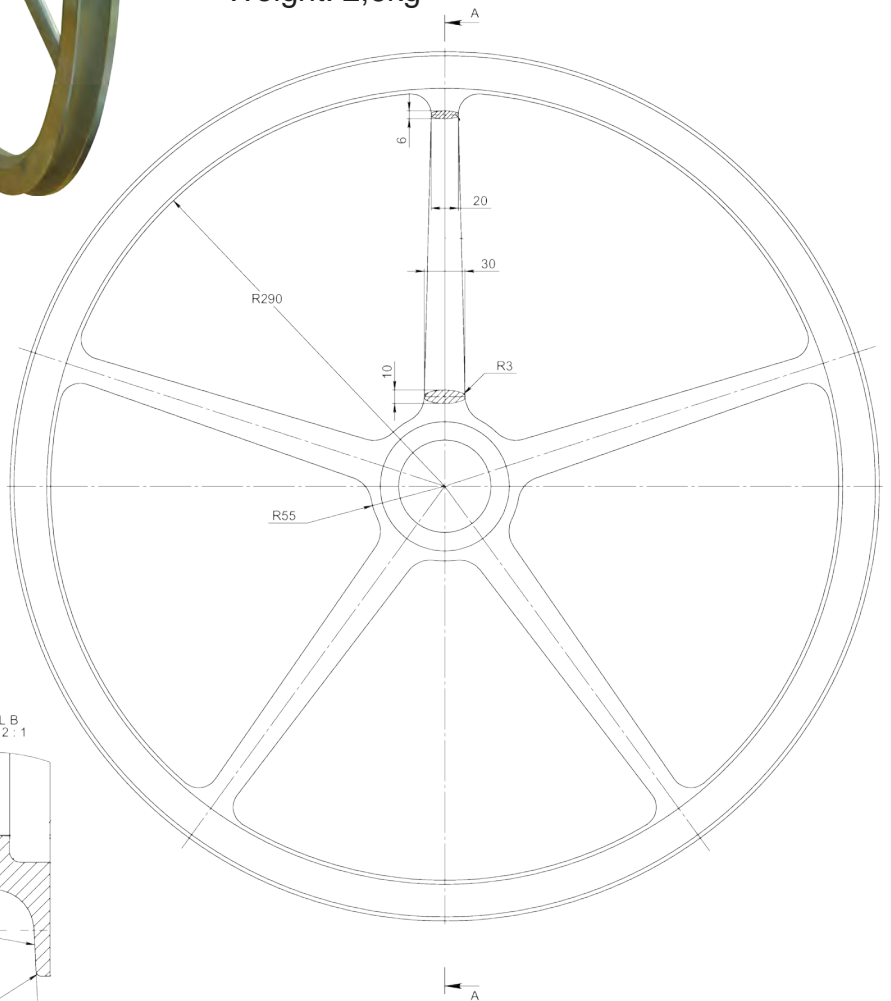
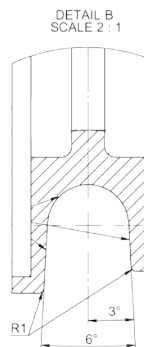
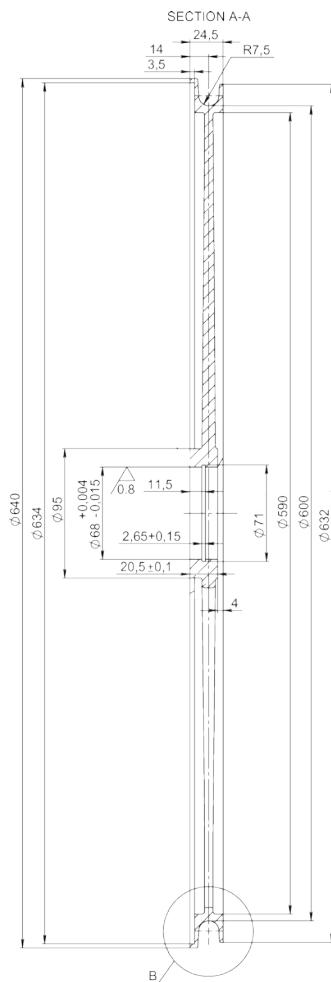
<b>Subec AB</b>	<b>Sprängarvägen 16</b>	<b>Phone: +46-8-88 46 33</b>	<b>Email: info@subec.se</b>
	<b>SE- 132 38 Saltsjö-Boo</b>	<b>Fax: +46-8-97 76 58</b>	<b>Web: www.subec.se</b>
	<b>Sweden</b>		

# SHEAVE Ø600MM

Material: Aluminium



Article: 07332\*  
Weight: 2,6kg



Drawing No. 3-400312-00

\* Stock item

Subec AB

Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:

+46-8-88 46 33

Fax:

+46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)

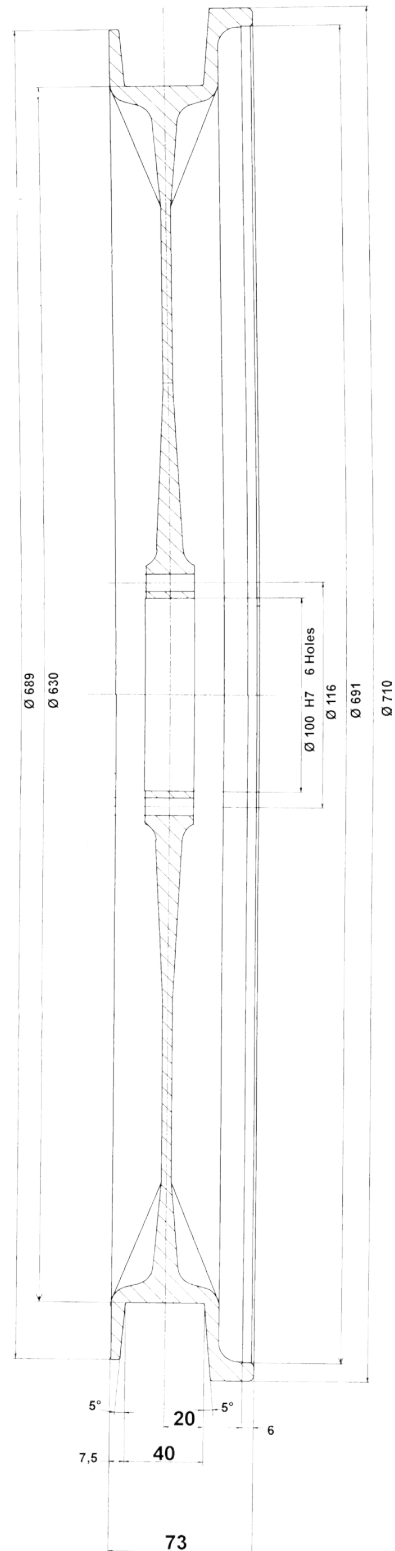
Web: [www.subec.se](http://www.subec.se)

# SHEAVE Ø630MM

Material: Aluminium



Article: 00817\*  
Weight: 15kg



**Drawing No. 3-400424-00**

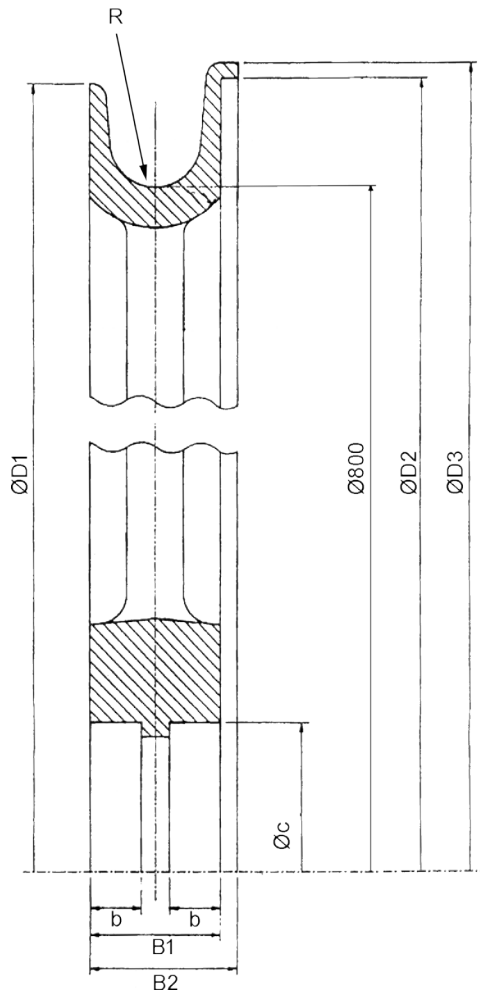
\* Stock item

<b>Subec AB</b>	<b>Sprängarvägen 16</b>	<b>Phone: +46-8-88 46 33</b>	<b>Email: info@subec.se</b>
	<b>SE- 132 38 Saltsjö-Boo</b>	<b>Fax: +46-8-97 76 58</b>	<b>Web: www.subec.se</b>
	<b>Sweden</b>		

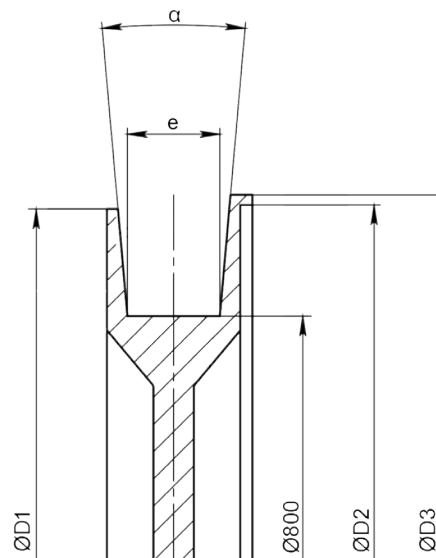
**SHEAVE Ø800MM**

Material: Aluminium

Execution 1



Execution 2



Article: 07035\*

**Option:**Alt, Bearing seat  
Groove coating

Article	Øc	b	B1	B2	D1	D2	D3	e	R	Groove	Bearing	Execution	Weight
08200	65	-	66	72	906	910	920	45,80	-	-	Keygroove	2	21,2kg
14769	68	12	34	38	840	842	848	26	-	-	61909-2Z	2	6,5kg
07035*	95	18	66	72	906	910	920	-	25	Cr2O3	6012-2Z	1	26kg
00083*	100	18	66	72	906	910	920	-	25	-	6013-2Z	1	21,2kg
08606	100	18	66	72	906	910	920	45,80	-	Ceramic	6013-2Z	2	-
15034	100	18	66	72	906	910	920	45,80	-	-	6013-2Z	2	-

**Drawing No. 1-400278-01**

\* Stock item

Subec AB Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone: +46-8-88 46 33  
Fax: +46-8-97 76 58

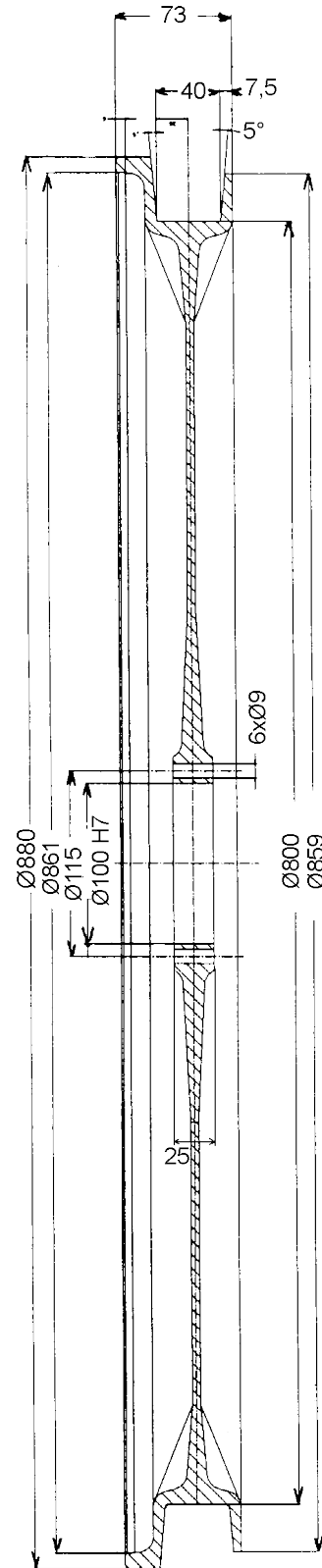
Email: info@subec.se  
Web: www.subec.se

# SHEAVE Ø800MM

Material: Aluminium



Article: 00743  
Weight: 27kg

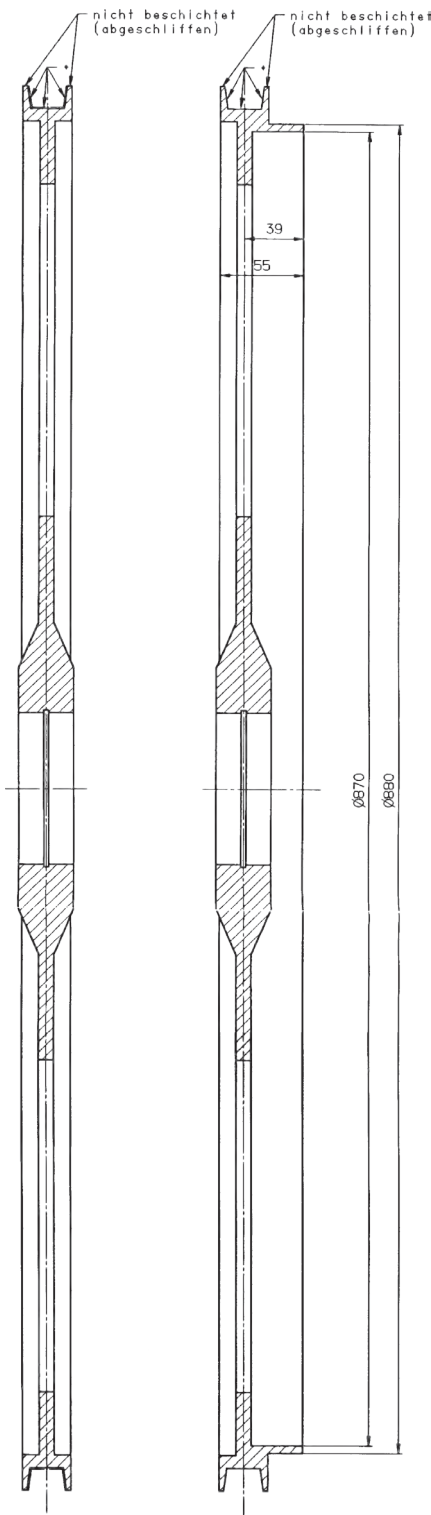


Drawing No. 3-400417-00

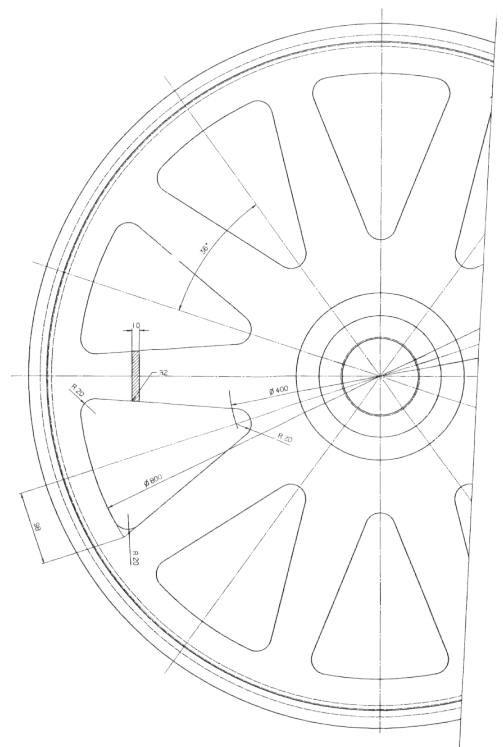


# SHEAVE Ø900MM

Material: Aluminium



Article: 04805  
Weight: 17,5kg



**Drawing No. 3-400463-00**

# SHEAVE Ø1000MM

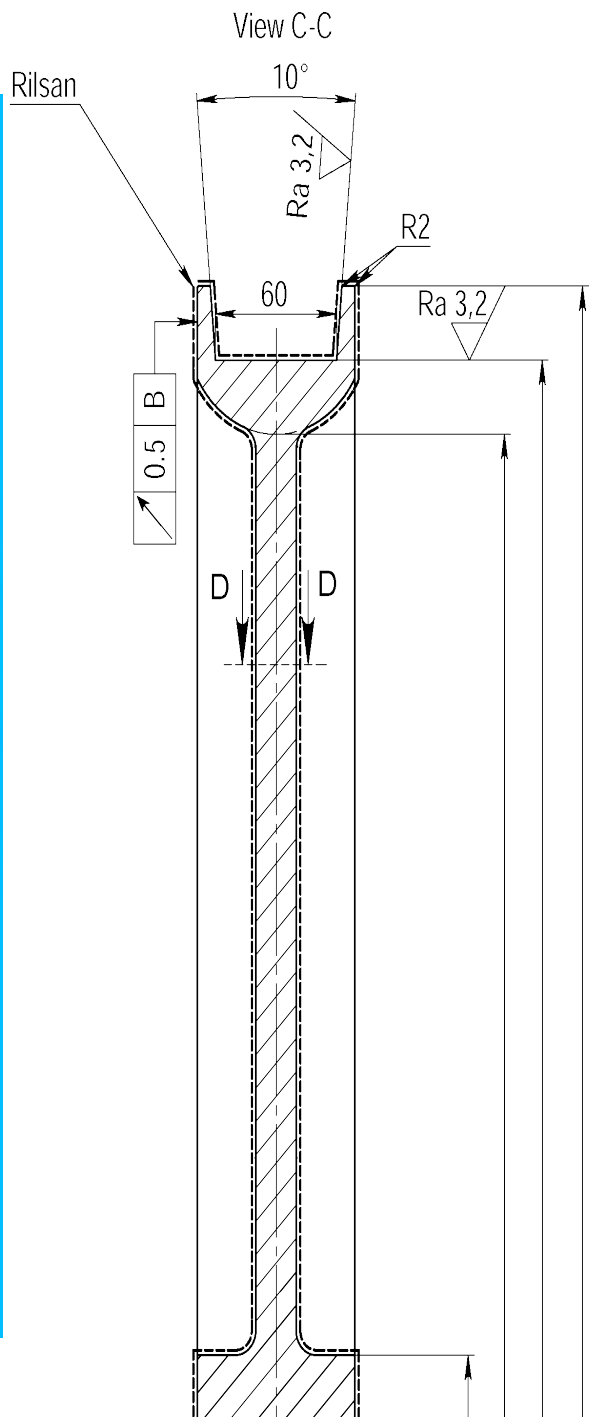
Material: Aluminium

Conformal Polymer coating

Preferably used in wet surroundings, like cooling lines



Article: 07969



## Drawing No. 1-400943-00

Subec AB

Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:

+46-8-88 46 33

Fax:

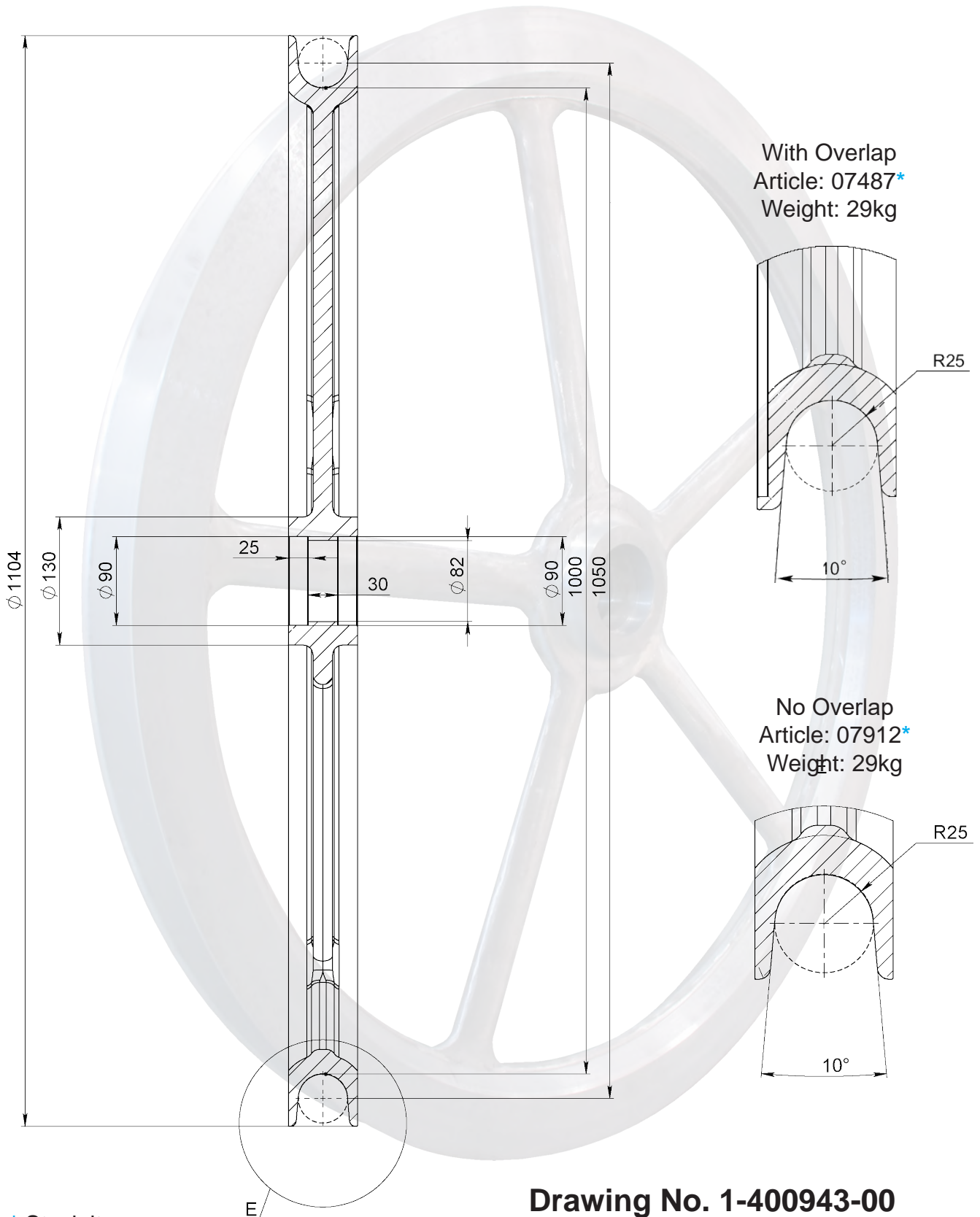
+46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)

Web: [www.subec.se](http://www.subec.se)

# SHEAVE Ø1000MM

Material: Aluminium



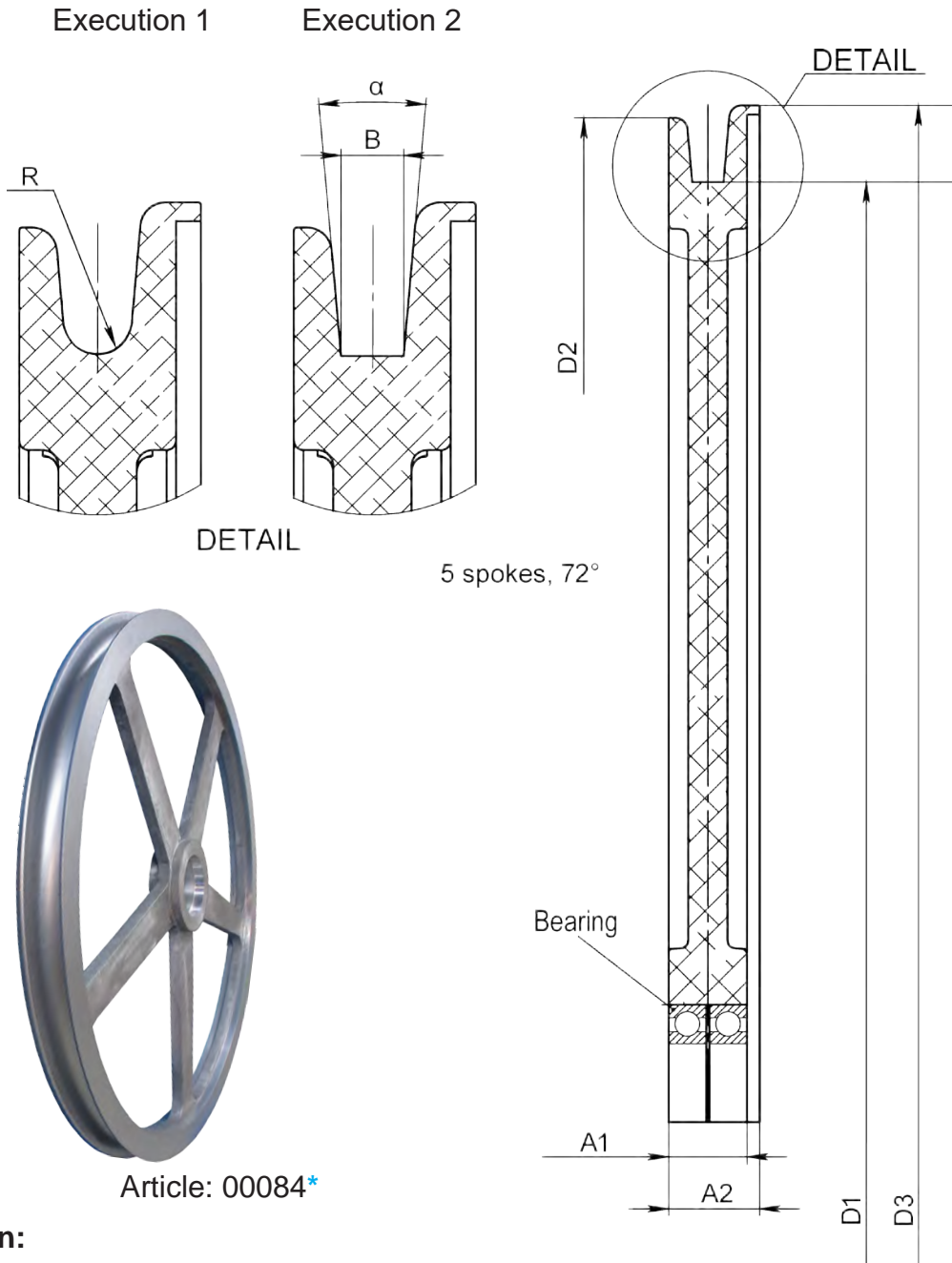
**Drawing No. 1-400943-00**

\* Stock item

<b>Subec AB</b>	<b>Sprängarvägen 16</b>	<b>Phone: +46-8-88 46 33</b>	<b>Email: info@subec.se</b>
	<b>SE- 132 38 Saltsjö-Boo</b>	<b>Fax: +46-8-97 76 58</b>	<b>Web: www.subec.se</b>
	<b>Sweden</b>		

# SHEAVE Ø1200, 1600MM

Material: Aluminium



Article: 00084\*

**Option:**

Alt, Bearing seat

Groove coating

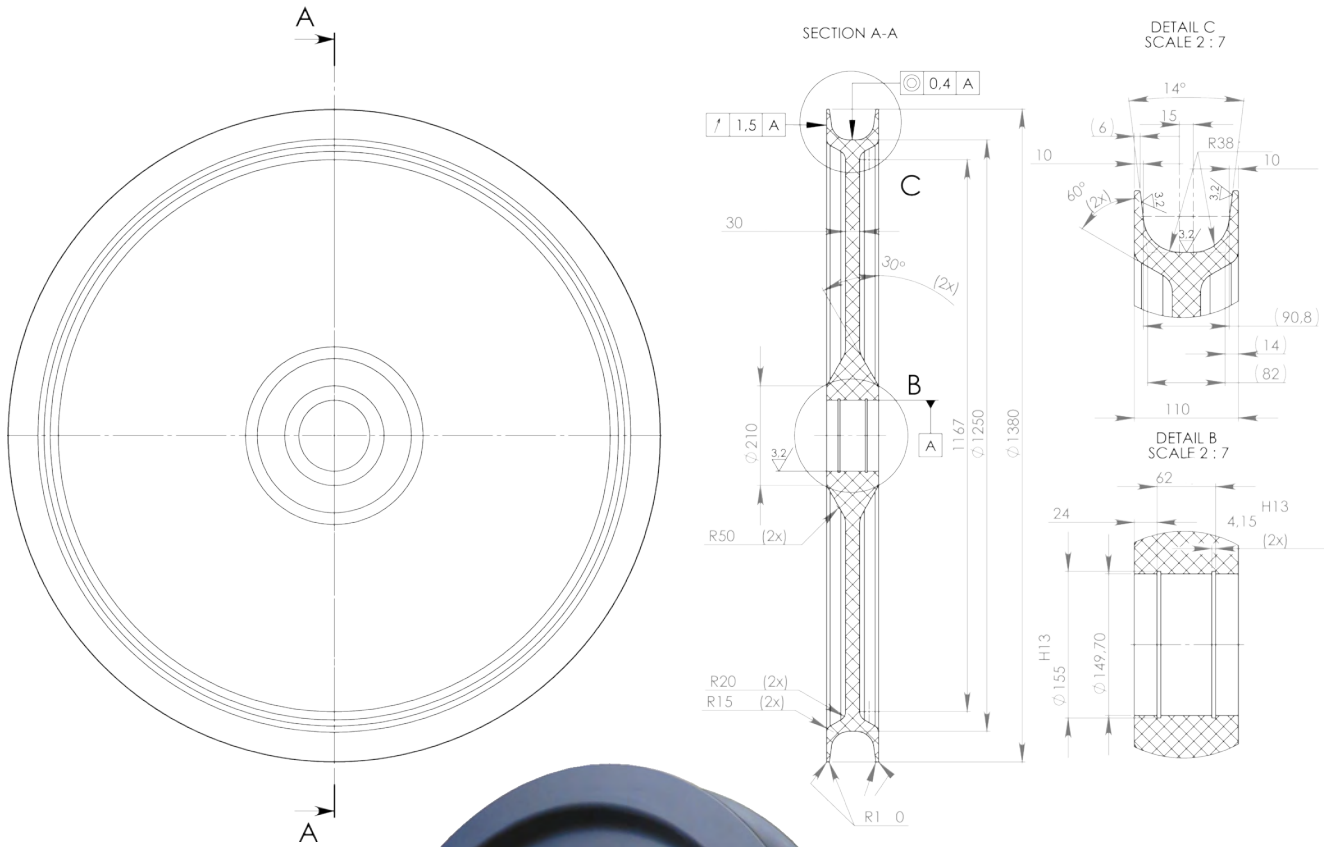
Article	D1	D2	D3	A1	A2	B	$\alpha$	R	Bearing	Execution	Weight
17007	1200	1282	1298	50	58	20	10°	-	6020-2Z, d=100	2	
12645	1200	1282	1298	75	83	-	-	20	6016-2Z, d=80	1	46,3kg
00084	1200	1282	1298	75	83	-	-	27	6020-2Z, d=100	1	49kg
06696	1600	1682	1698	75	83	-	-	27	6020-2Z, d=100	1	

## Drawing No. 395-101-B

\* Stock item

# SHEAVE Ø1250MM

Material: PA6



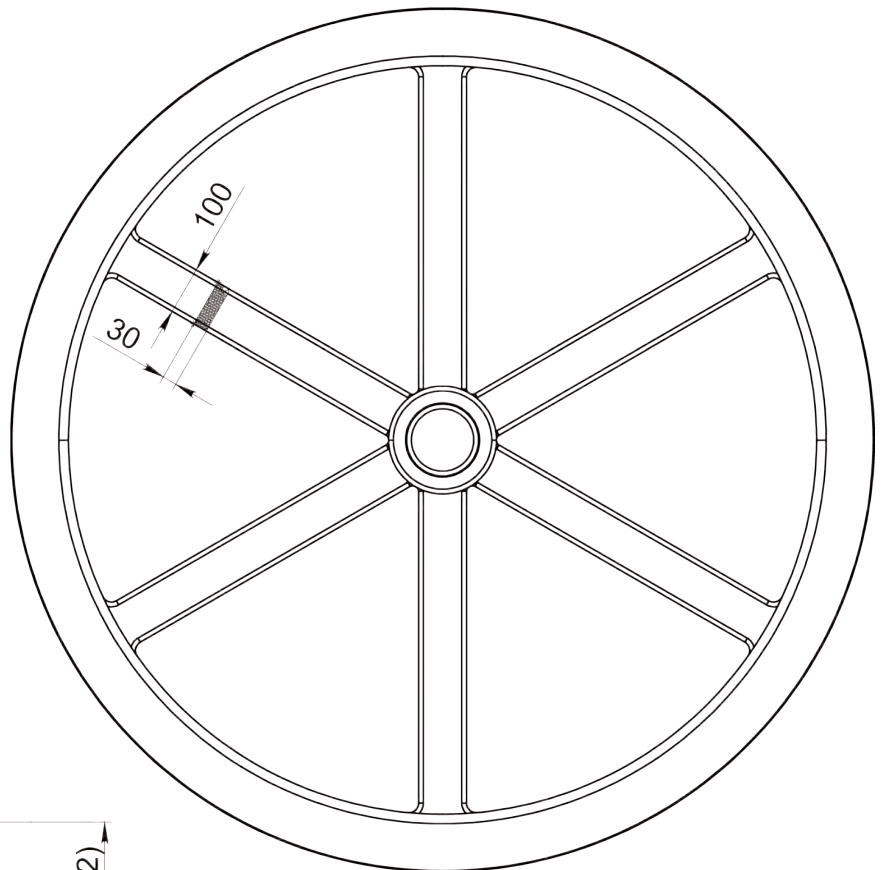
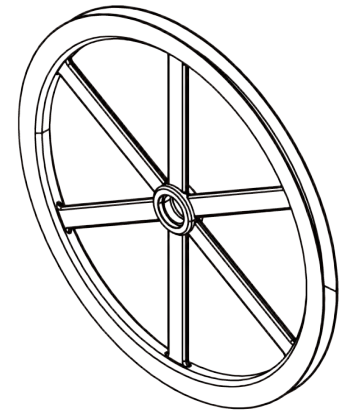
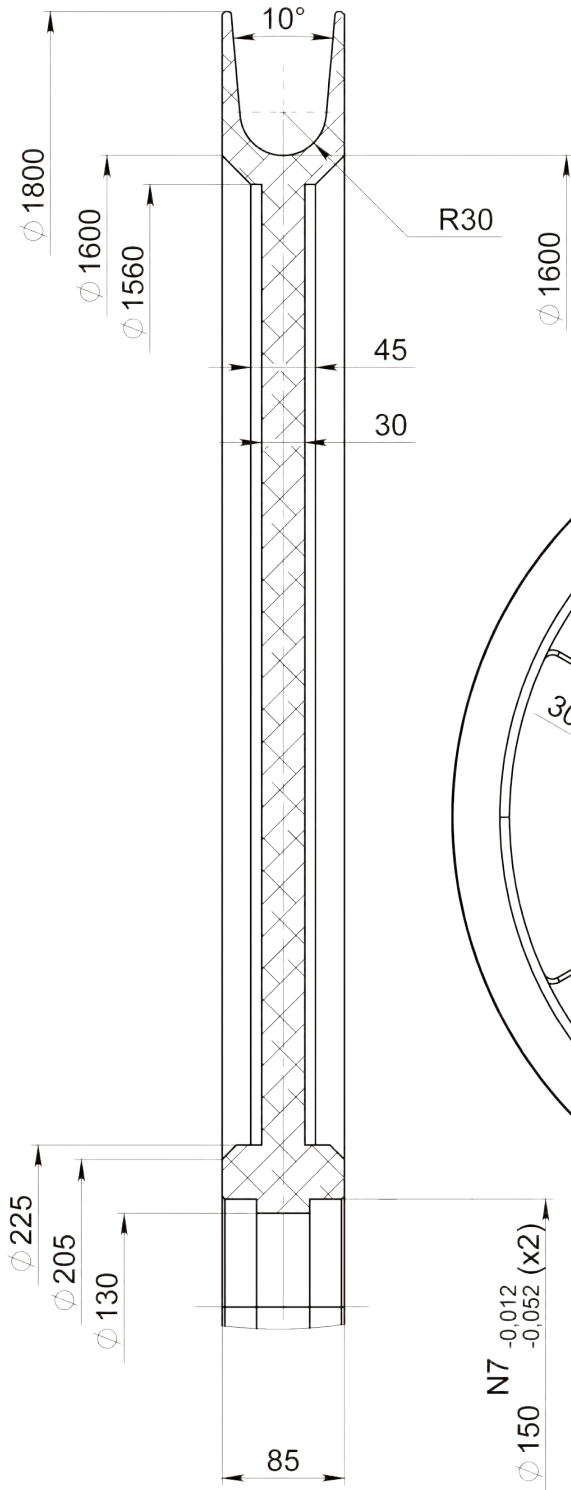
Article: 08227  
Weight: 60,6kg

**Drawing No. 1-400385-00**



# SHEAVE Ø1600MM

Material: Aluminium

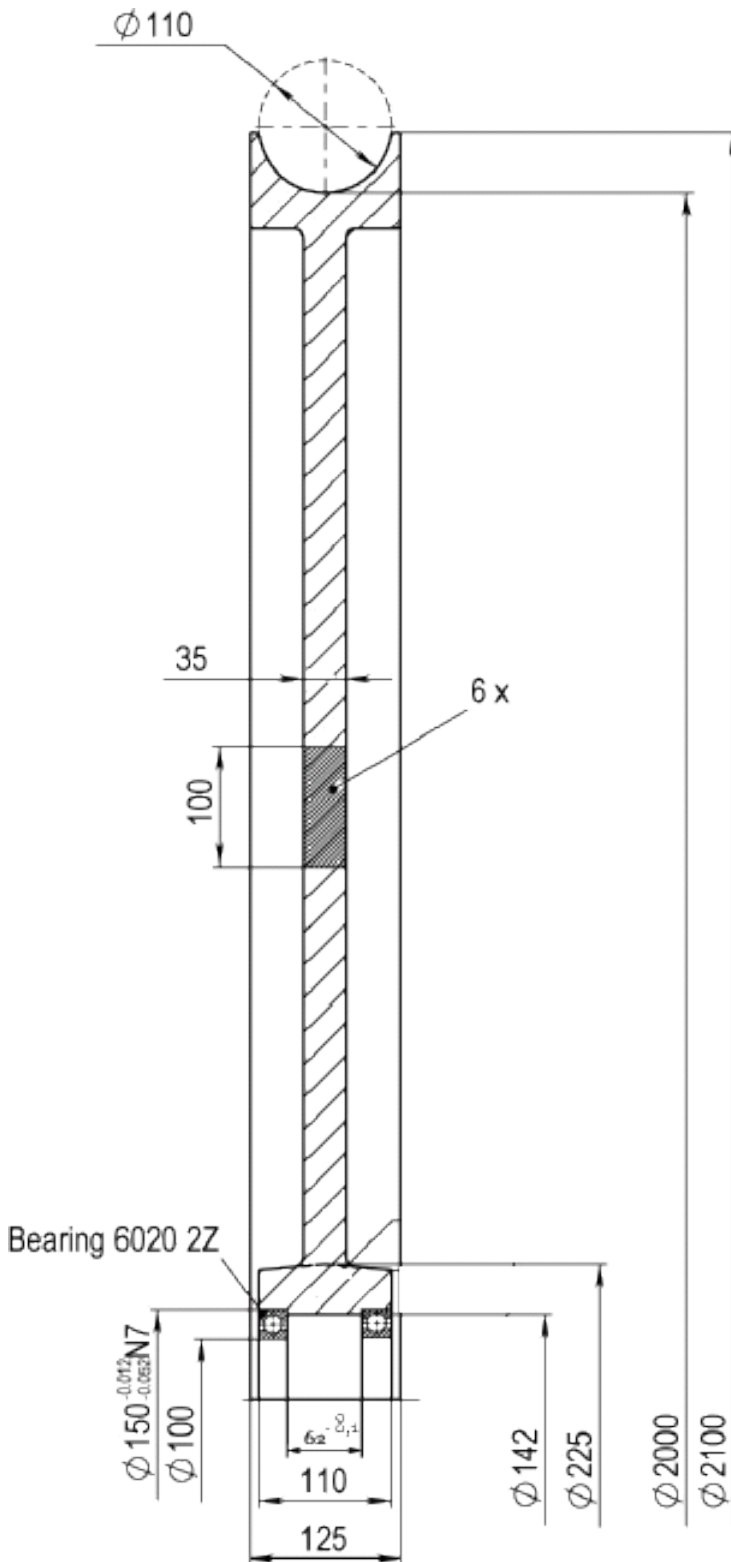


Article: 13718  
Weight: 89kg

**Drawing No. 3-400269-00**

# SHEAVE Ø2000MM

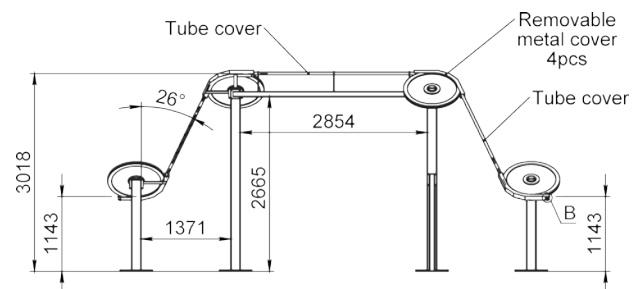
Material: Aluminium



Article: 05559  
 Weight: 150kg

Drawing No. 3-400269-00

# SHEAVE ACCESSORIES



Article: 10904  
Wire Safe Path Deviation System

\* Stock item

<b>Subec AB</b>	<b>Sprängarvägen 16</b> <b>SE- 132 38 Saltsjö-Boo</b> <b>Sweden</b>	<b>Phone:</b> <b>+46-8-88 46 33</b> <b>Fax:</b> <b>+46-8-97 76 58</b>	<b>Email:</b> <b>info@subec.se</b> <b>Web:</b> <b>www.subec.se</b>
-----------------	---	--	---

## ROLLER ARC

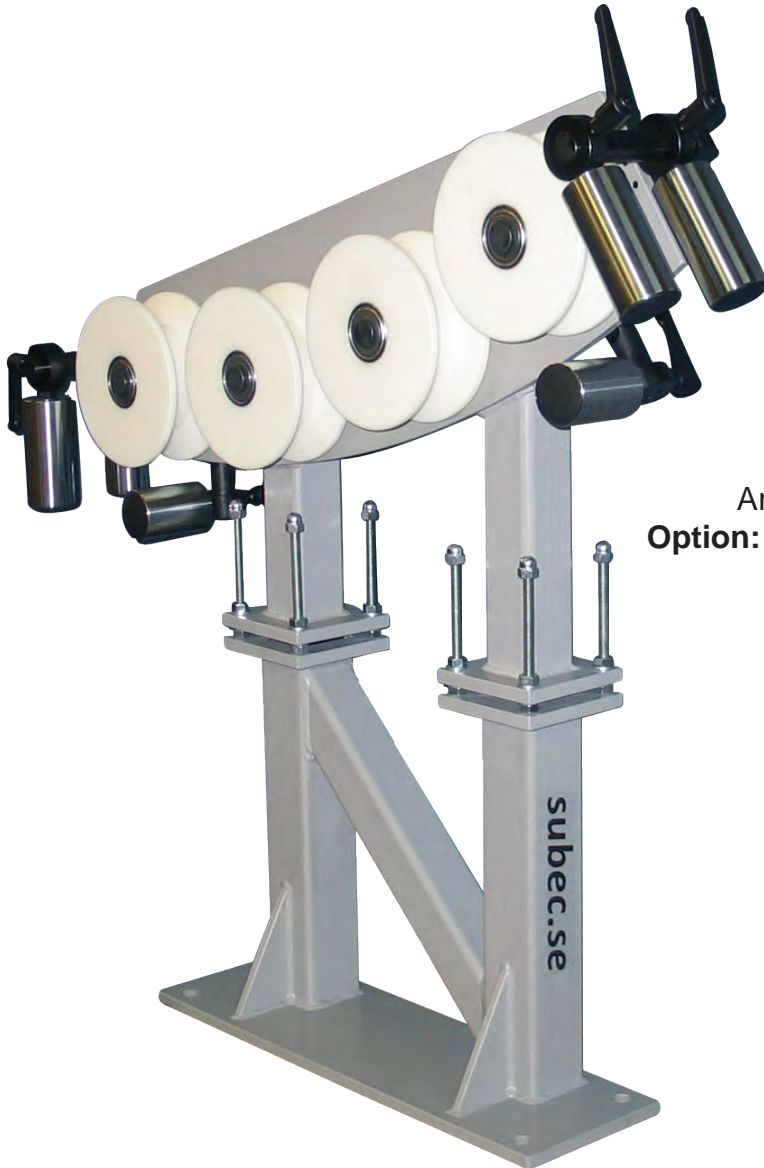


Roller arcs have several advantages compared to sheaves.

- Roller arcs can be produced in small quantities at a reasonable price where sheaves require a mould form for almost all dimensions and widths.
- At large radiuses sheaves are a safety issue because of the rotation of a large object. Roller arcs on the other hand always have small rotating rollers regardless of the radius of the roller arc.
- A Roller arc requires less space for partial turns where a sheave requires the full diameter regardless of the degree of the turn.
- Roller arcs give the possibility to use different roller materials, i.e. plastic, aluminum, steel, etc, while still providing the advantages of a strong body in steel.
- Roller arcs give the possibility to use different groove shapes even at low quantities for a reasonable price.
- The advantage of a sheave as opposed to a Roller arc is that it provides a continuous, flat, even surface for the product.



## ROLLER ARC ACCESSORIES



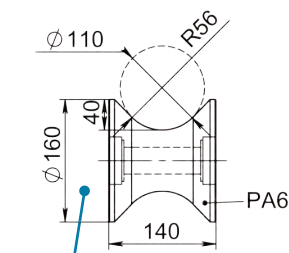
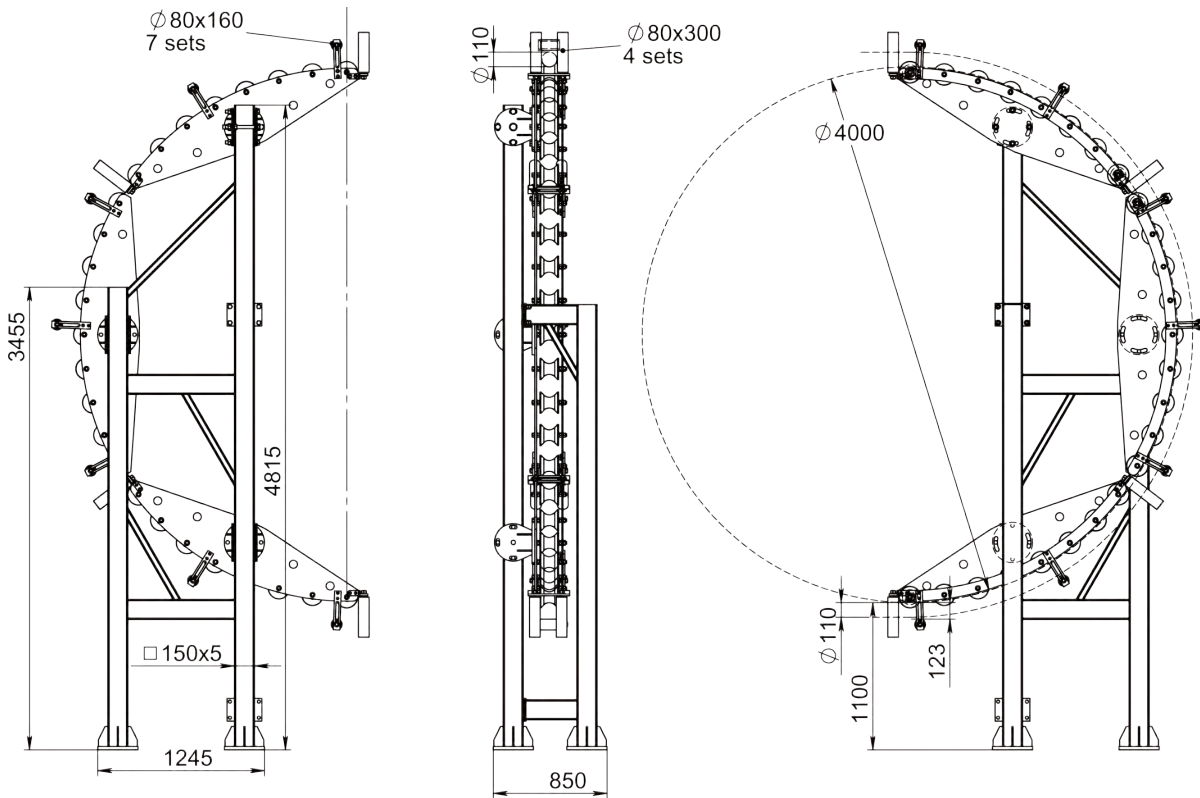
Article: 7708  
Option: With inlet guides



Article: 9870  
Option: With siderollers

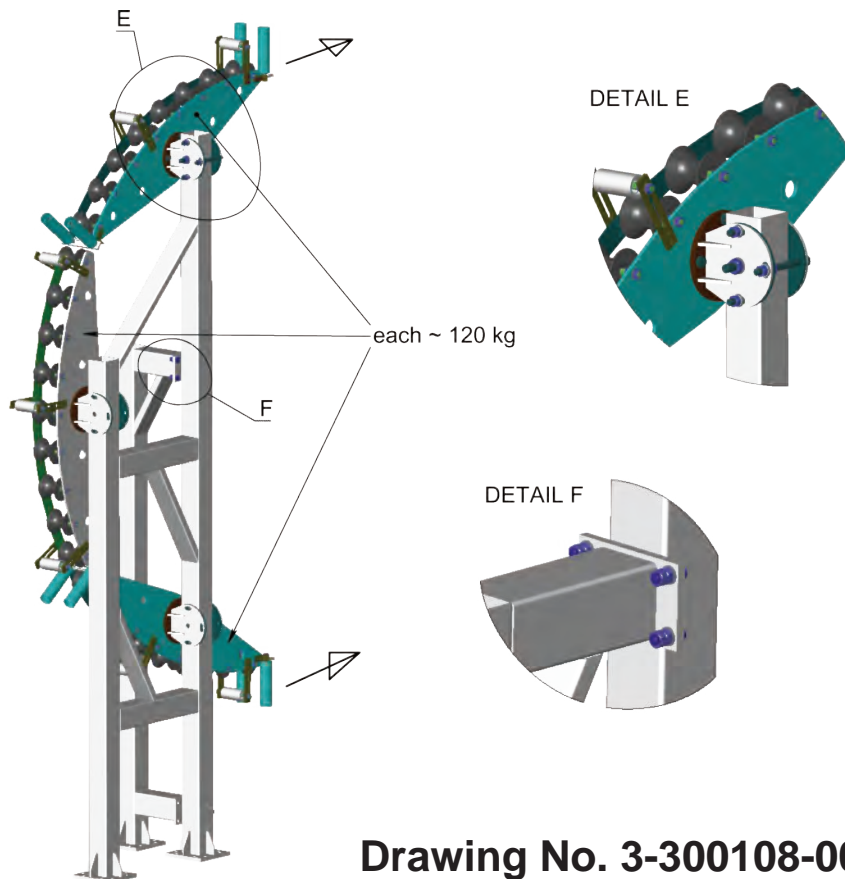


# ROLLER ARC STAND



Article:  
09610P1

Article: 09610  
Weight: 950kg



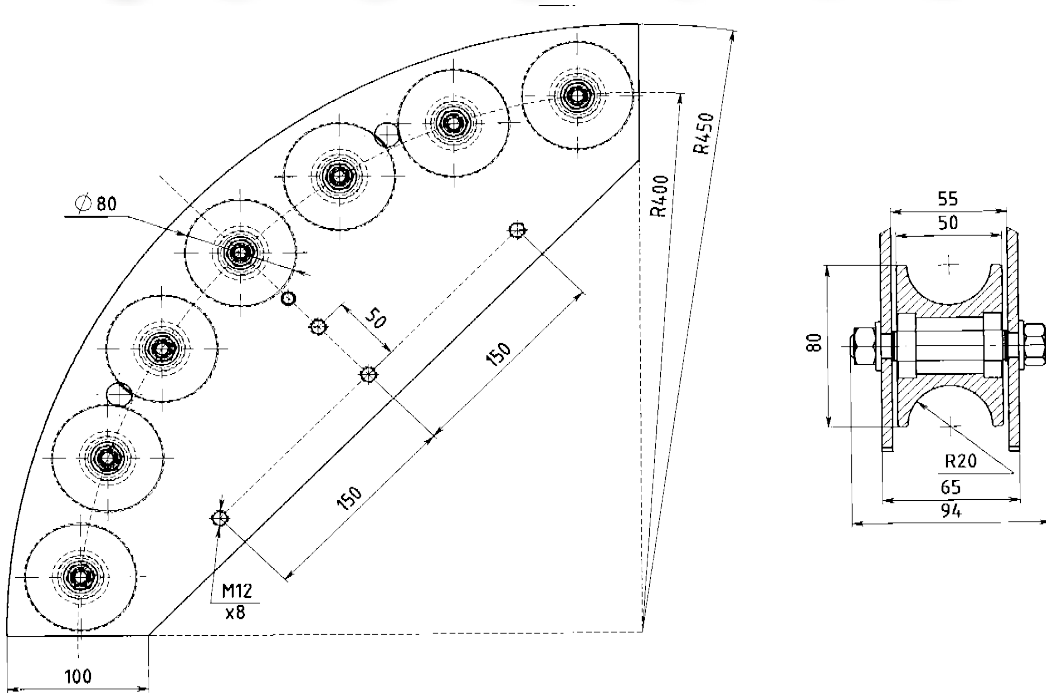
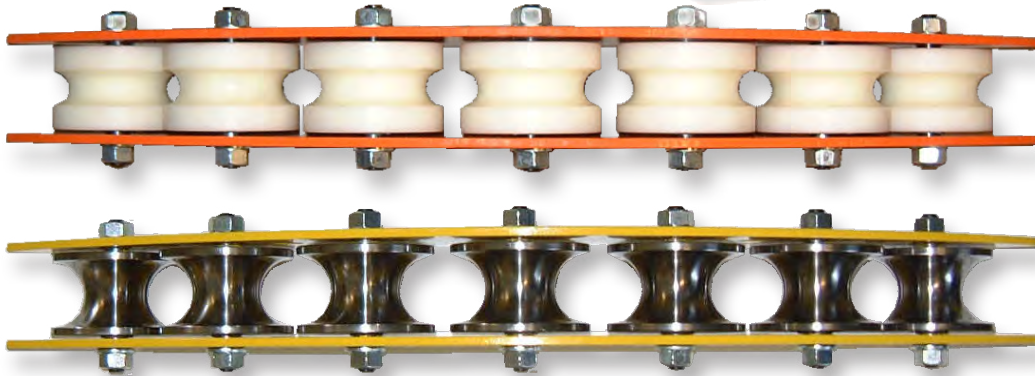
Drawing No. 3-300108-00

# ROLLER ARC

Material: Polished Steel, Hardened Steel, Stainless Steel, PA-6



Article: 01603  
Weight: 10,4kg



**Drawing No. 3-300108-00**

Subec AB

Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:

+46-8-88 46 33

Fax:

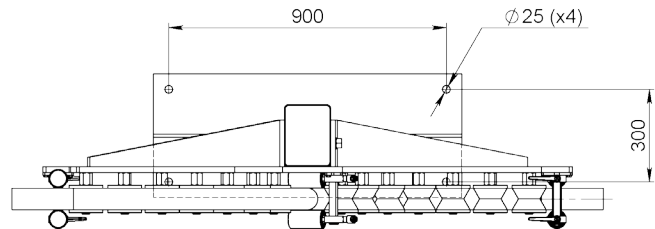
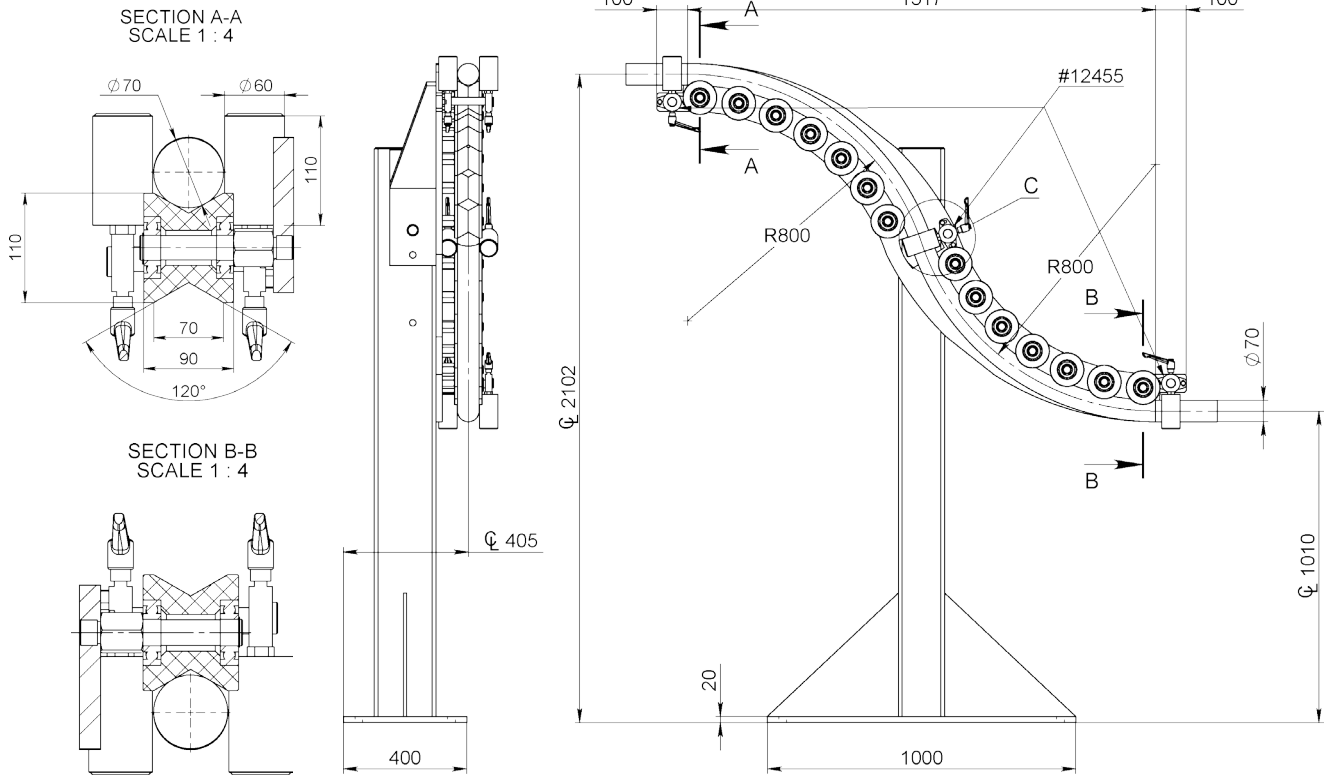
+46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)

Web: [www.subec.se](http://www.subec.se)

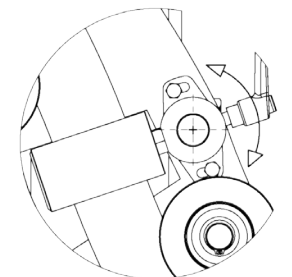
# ROLLER ARC

Roller Material: Polished Steel, Hardened Steel, Stainless Steel, PA-6  
 - Roller Arc for improved laying result. -



Article: 12321

DETAIL C  
 SCALE 1 : 4

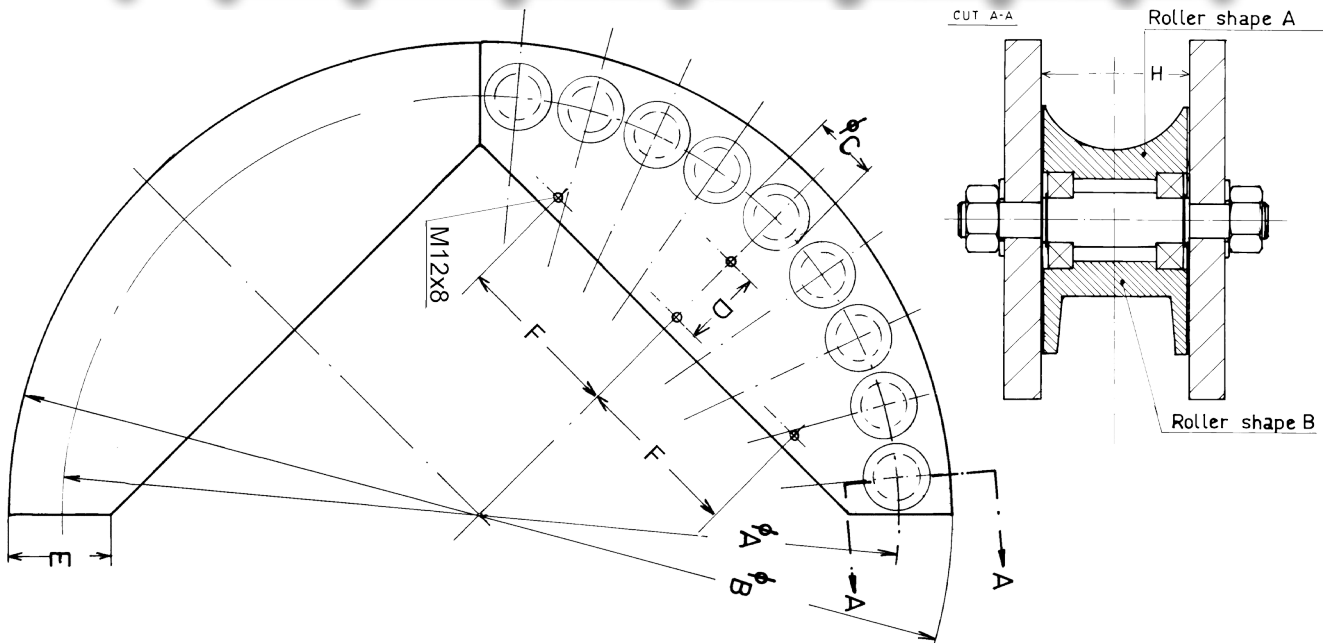
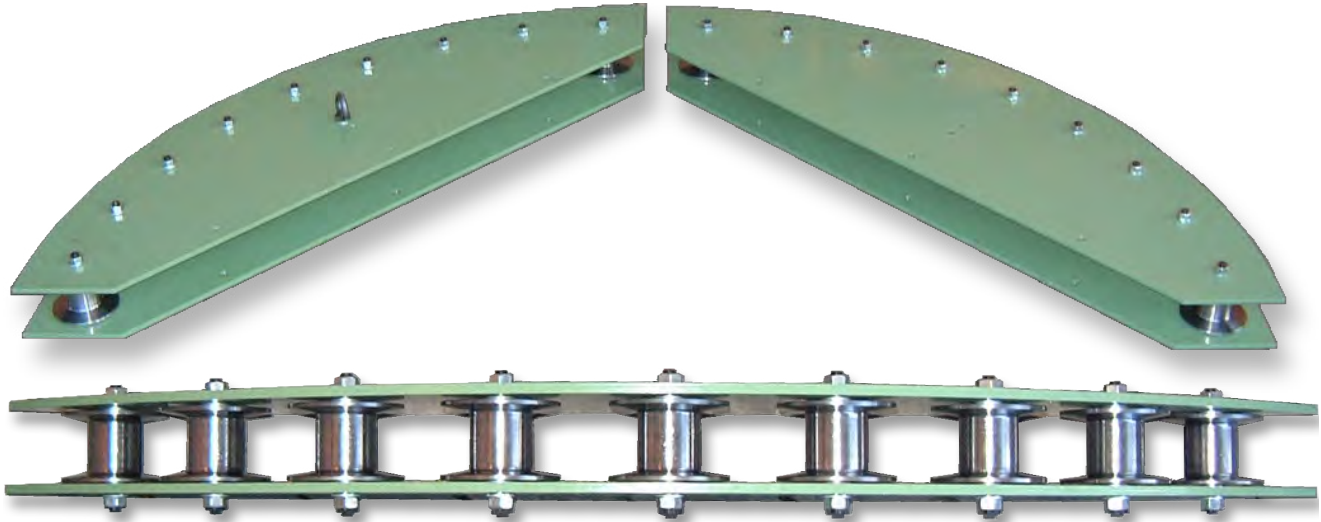


Adj. roller angle  
 (To match different product sizes)

**Drawing No. 3-300108-00**

# ROLLER ARC

Material: Polished Steel, Hardened Steel, Stainless Steel, PA-6



Article	A	B	C	D	E	F	H	Rollers
05450	1000	1100	80					9
05300	1200	1350	100	100		320	86	9
05128	1600	1750	100	100		320	70	12
01182	3200	3360	250					10

Drawing No. 3-300108-00

Subec AB

Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:

+46-8-88 46 33

Fax:

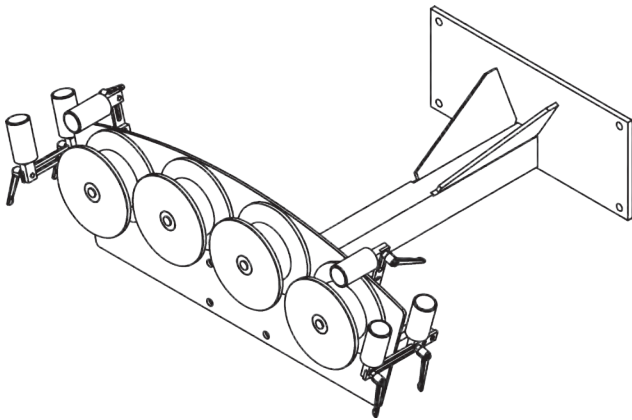
+46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)

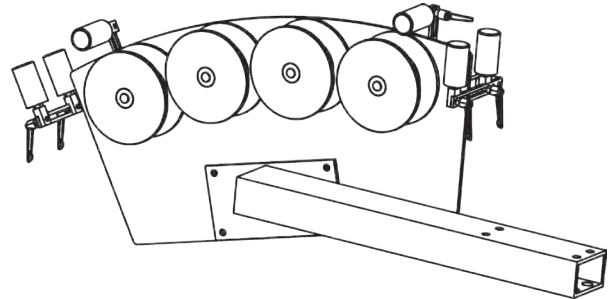
Web: [www.subec.se](http://www.subec.se)

# ROLLER ARC

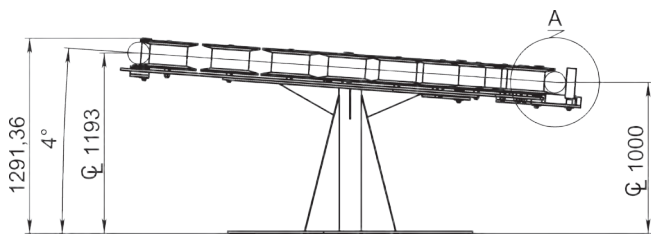
Material: Polished Steel, Hardened Steel, Stainless Steel, PA-6



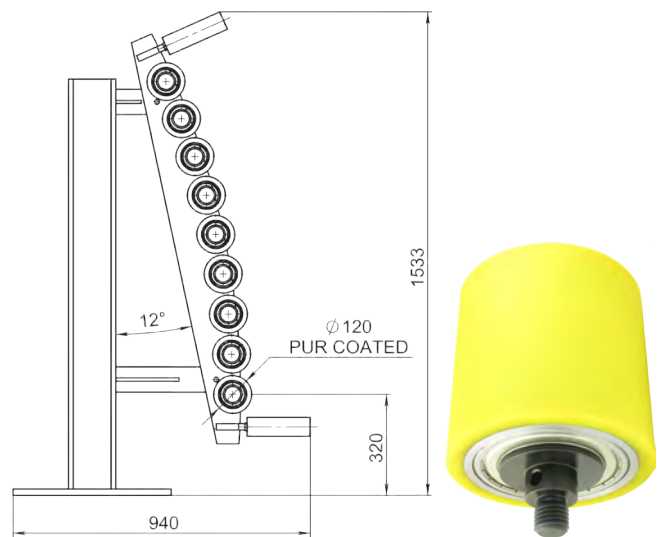
Article: 05050  
With Stand



Article: 05052  
Side Mounting



Article: 05203  
Custom made



Article: 05206  
Vertical mounting with inlet Guideroller  
With roller D120 L120 article: 08045

More information on request

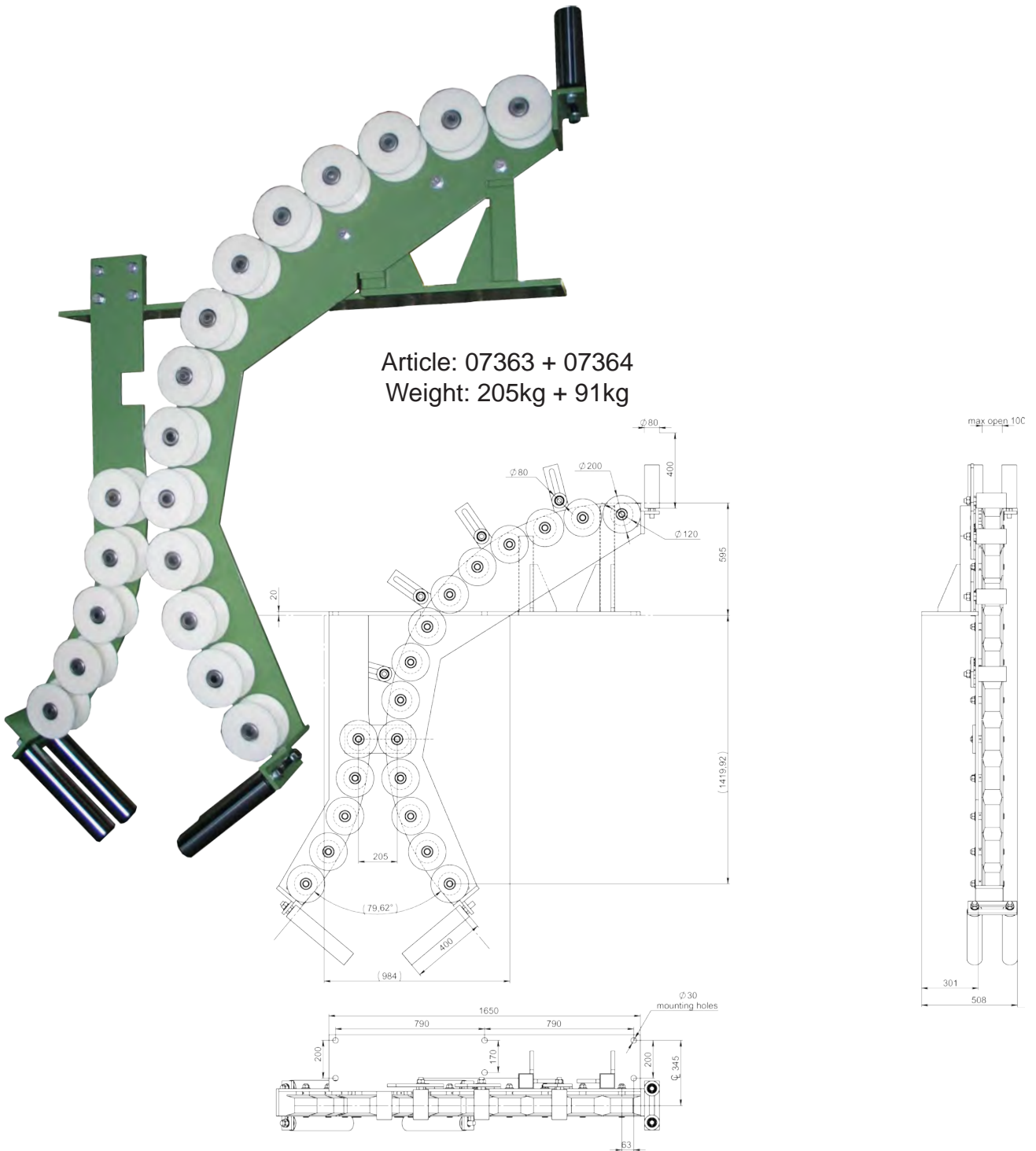
Drawing No. 3-300108-00

Subec AB	Sprängarvägen 16 SE- 132 38 Saltsjö-Boo Sweden	Phone: +46-8-88 46 33 Fax: +46-8-97 76 58	Email: info@subec.se Web: www.subec.se
----------	--	--	---



# ROLLER ARC

Material: Polished Steel, Hardened Steel, Stainless Steel, PA-6



Drawing No. 3-300108-00

Subec AB

Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:

+46-8-88 46 33

Fax:

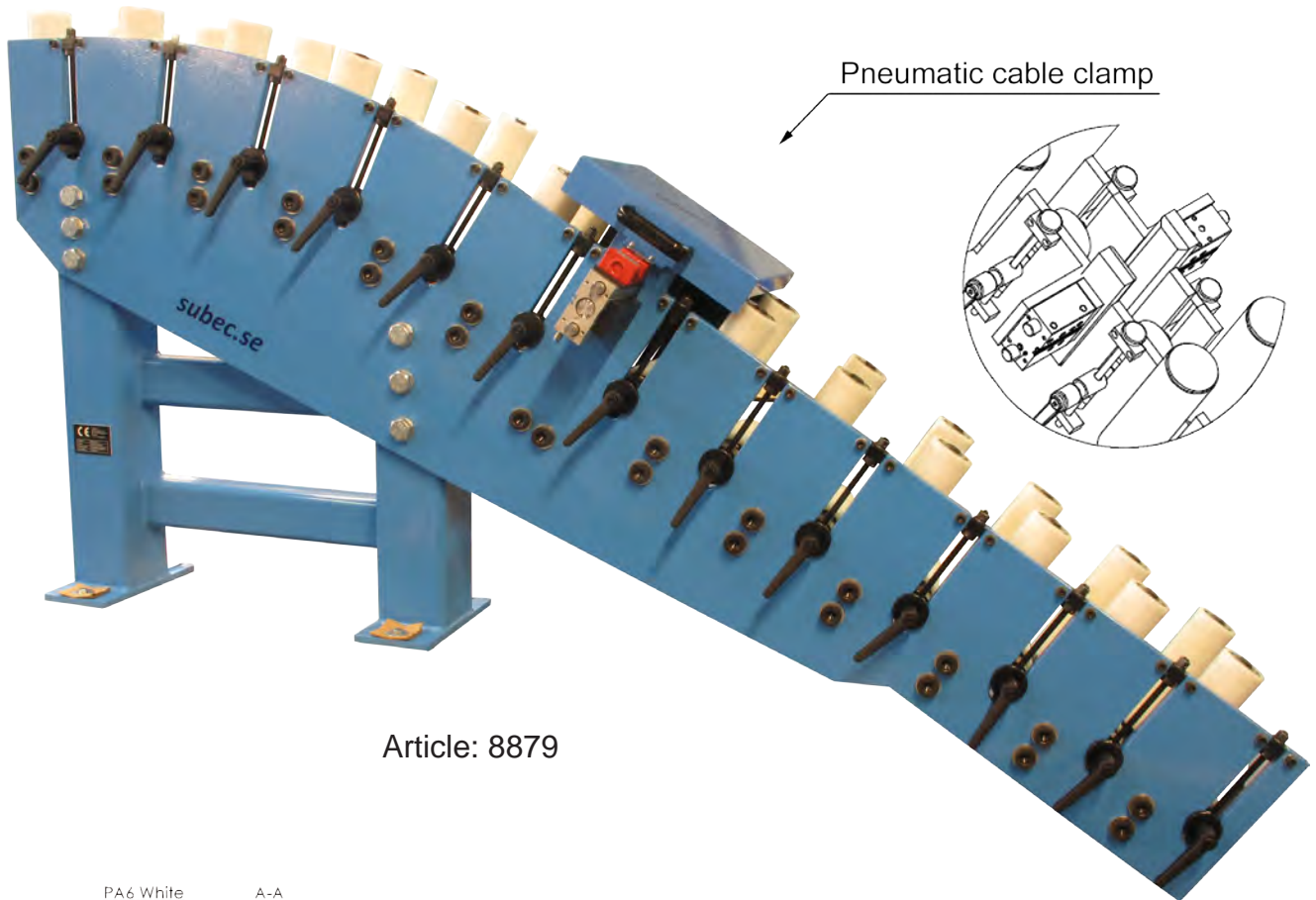
+46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)

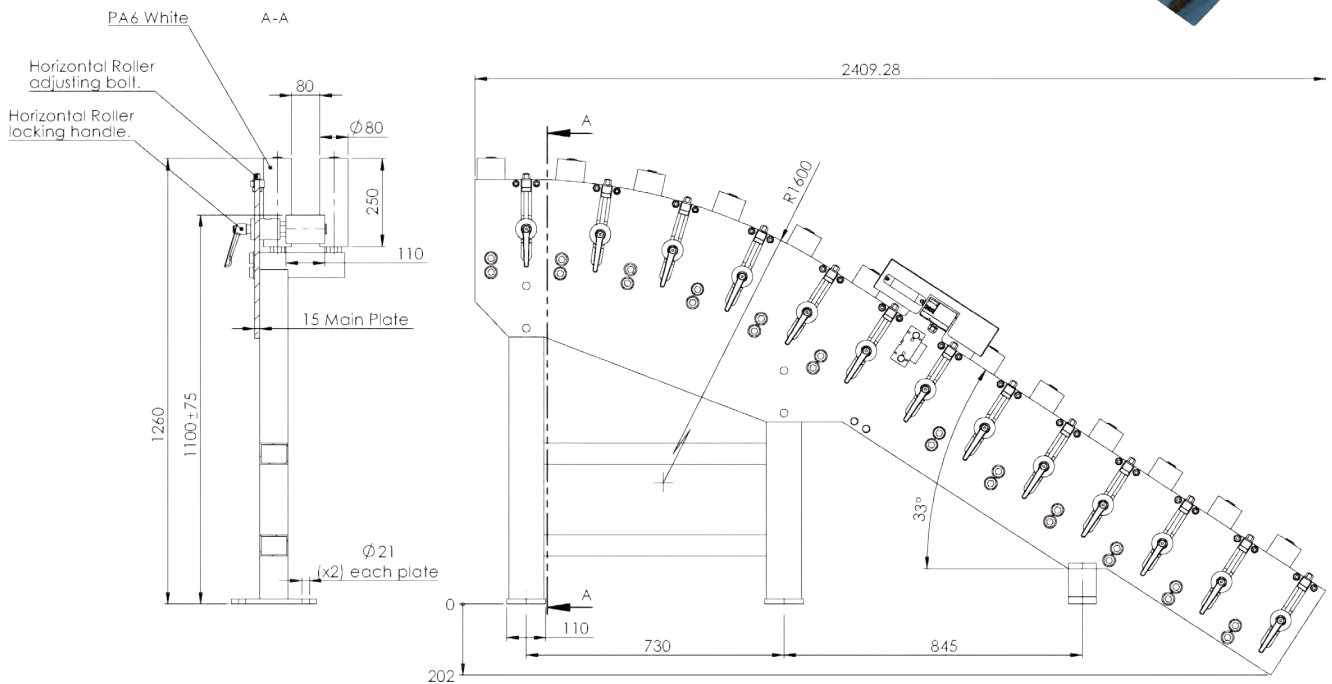
Web: [www.subec.se](http://www.subec.se)

# ROLLER ARC

Material: Polished Steel, Hardened Steel, Stainless Steel, PA-6



Article: 8879



Drawing No.3-400973-00

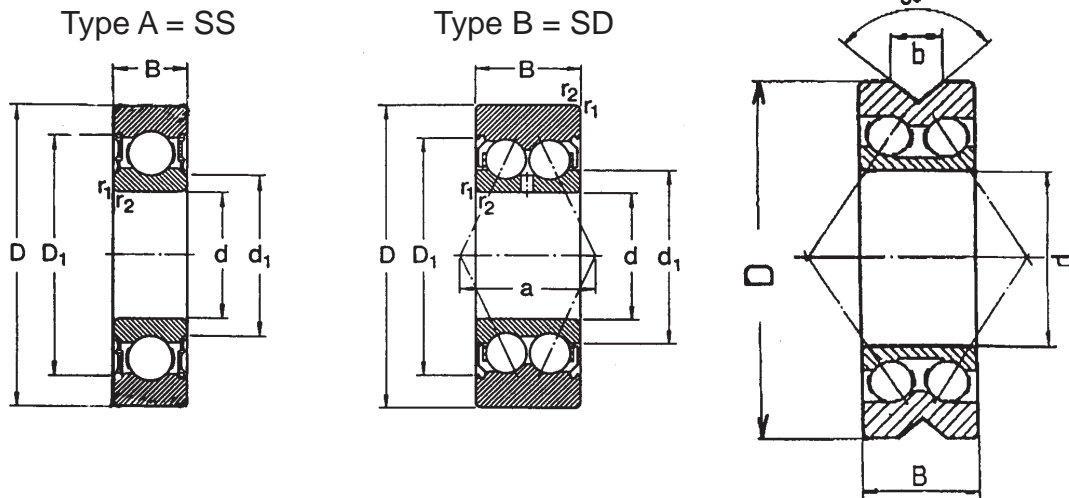
Subec AB Språngarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone: +46-8-88 46 33  
Fax: +46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)  
Web: [www.subec.se](http://www.subec.se)

# ROLLERS FOR STRAIGHTENERS, HARDENED

Profile A , B or other upon request

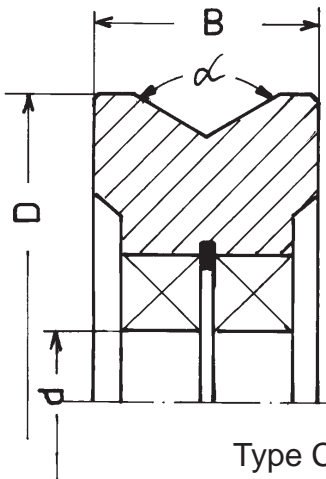


Type B: Double row straightening rollers



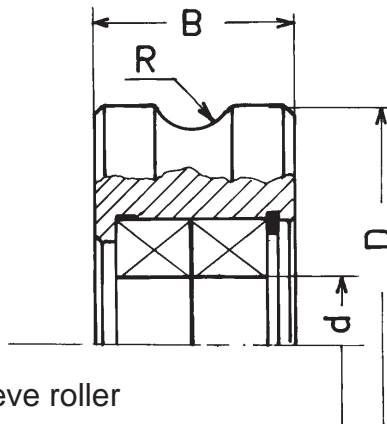
Roller SN32 V-Groove 90° with shaft and nut  
Article: 16567

Type C = SL Profile A



Type C: Sleeve roller

Profile B Round

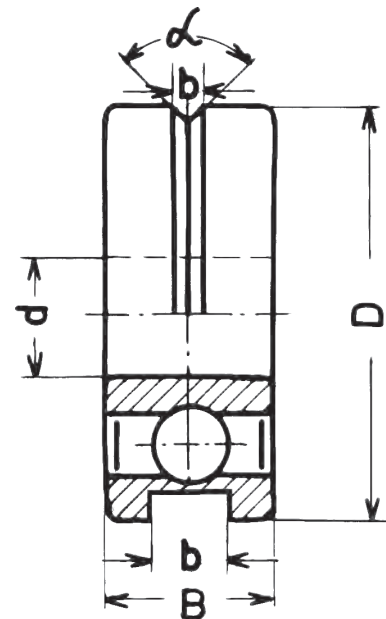


Heavy duty roller made of hardened steel with built-in bearing



**Drawing No. 1-400387-00**

# SINGLE ROW STRAIGHTENING ROLLER, SEALED



Article	Name	ØD	Ød	B	b	α°	Product Ø
01369*	SS7	7	3	3	0,5	90	-0,2
01279	SS10	10	3	4	0,6	90	-0,4
01281*	SS13	13	4	5	0,8	90	0,2 - 0,6
01729	SS16	16	4	5	1,0	90	0,5 - 0,9
01728*	SS17	17	4	5	1,5	90	0,5 - 1,3
02747*	SS19	19	6	6	2,0	90	0,7 - 1,5
01727*	SS21	21	6	6	2,4	90	0,7 - 2,0
01280*	SS22	22	8	7	1,7	90	0,8 - 1,6
06771*	SS23	23	8	7	1,7	90	0,8 - 1,6
07805*	SS26	26	8	7	3,3	90	0,8 - 3,0
07806*	SS30	30	10	8	3,3	90	0,8 - 3,2
01725*	SS32	32	10	9	4,4	90	1,2 - 4,3
01724*	SS35	35	12	10	4,7	90	1,9 - 4,6
10211*	SS35	35	10	9	4,5	90	1,9 - 4,4
01723*	SS40	40	15	11	5,2	90	3,0 - 5,0
03805*	SS47	47	15	11	7,0	0	-6,8
01722*	SS47	47	17	12	7,3	90	4,0 - 7,2
01721*	SS52	52	20	14	8,5	100	6,0 - 8,4
01720*	SS62	62	25	15	10,1	100	6,5 - 10,0
01719	SS72	72	30	16	11,1	100	7,0 - 11,0
01718	SS80	80	35	17	15,1	100	7,5 - 15,0

Drawing No. 3-400486-00

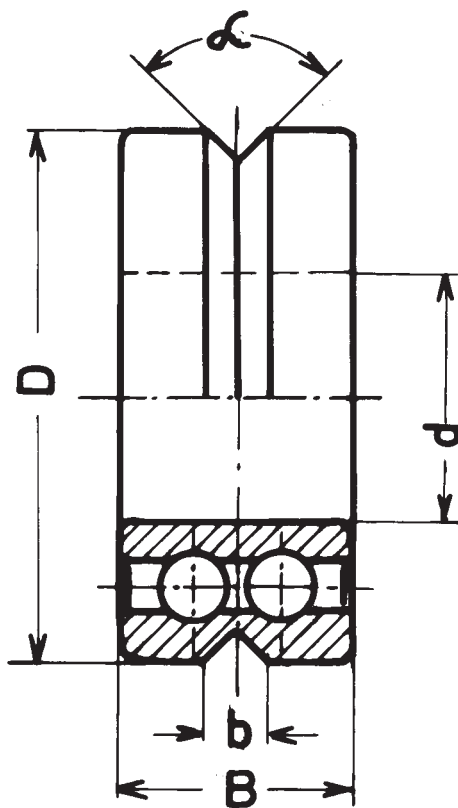
\* Stock item

Subec AB Språngarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone: +46-8-88 46 33  
Fax: +46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)  
Web: [www.subec.se](http://www.subec.se)

# DOUBLE ROW STRAIGHTENING ROLLER, SEALED



Article	Name	ØD	Ød	B	b	α°	Product Ø	Remark
01712*	SD30	30	10	14	3,2	90	1,5 - 3,0	
06442*	SD30	30	10	14	5,8	120	1,5 - 5,5	
01713*	SD31	31	10	14	3,2	90	1,5 - 3,0	
01339*	SD32	32	10	14	4,2	90	1,5 - 4,0	
01714*	SD35	35	12	15,9	4,7	90	2,0 - 4,5	
00567*	SD40	40	15	15,9	5,0	90	3,0 - 5,0	
05898	SD40	40	15	15,9	6,0	100	3,0 - 5,8	
08845*	SD40	40	15	15,9	10	110	3,0 - 10,0	
06944*	SD45	45	12	22	10,5	110	3,0 - 5,0	
05401*	SD52	52	17	22	10,0	90	7,0 - 10,0	Rubber seal
01715*	SD52	52	20	20,6	9,4	90	6,0 - 9,5	
05012*	SD52	52	20	20,6	11,5	100	6,0 - 9,5	V+R4,5
01315*	SD62	62	25	20,6	13,0	100	6,0 - 10,5	
01716	SD72	72	30	23,8	12,0	100	7,0 - 12,0	
01717*	SD80	80	35	27	13,0	100	7,0 - 15,0	
08176	SD80	80	35	27	22,0	115	7,0 - 16,0	V+R5

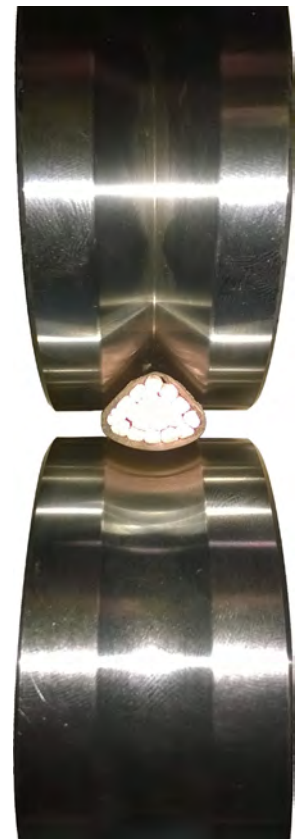
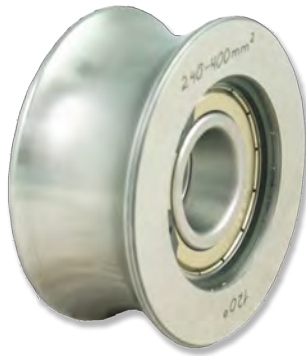
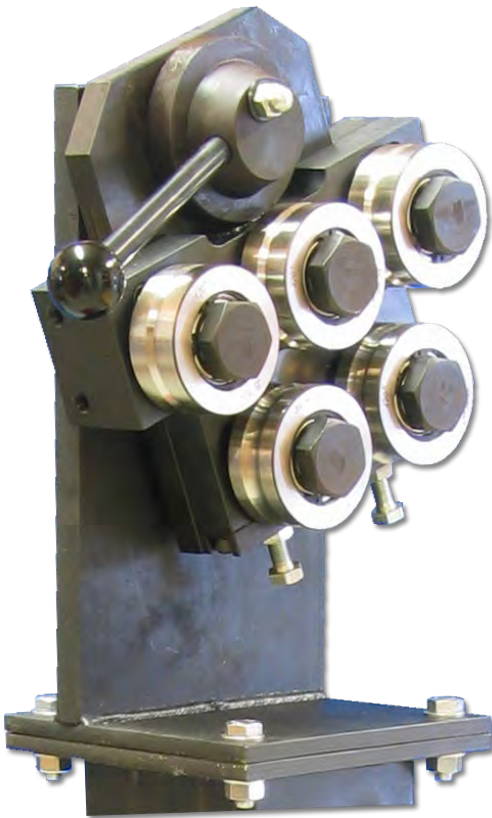
Drawing No. 3-400475-00

\* Stock item

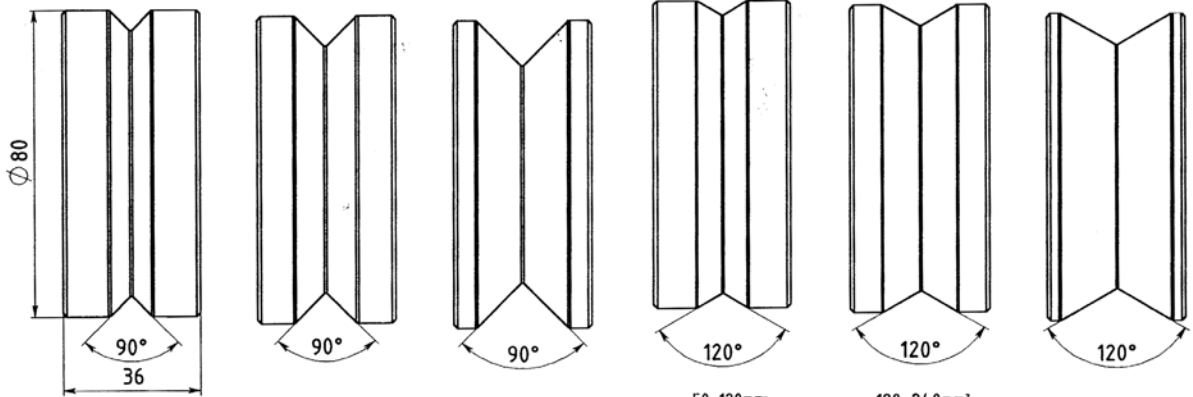
Subec AB Sprängarvägen 16 Phone: +46-8-88 46 33 Email: info@subec.se  
 SE- 132 38 Saltsjö-Boo Fax: +46-8-97 76 58 Web: www.subec.se  
 Sweden



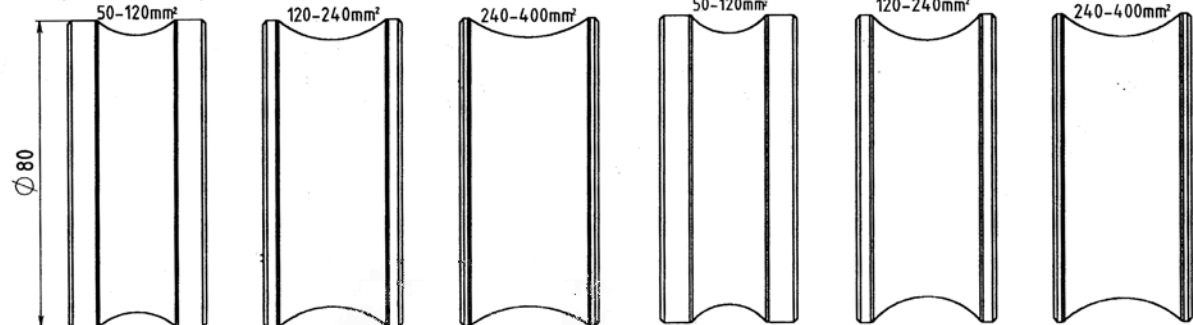
# SECTOR ROLLERS



3x Type A



2x Type B



SL80 Sector rollers

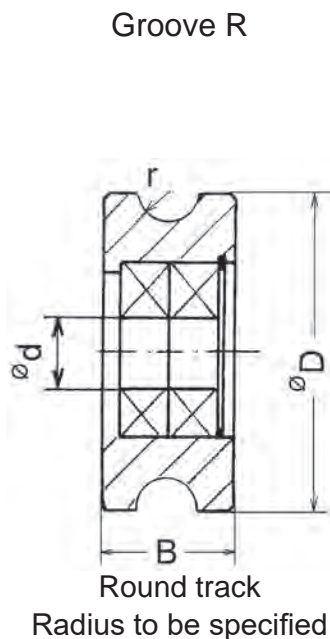
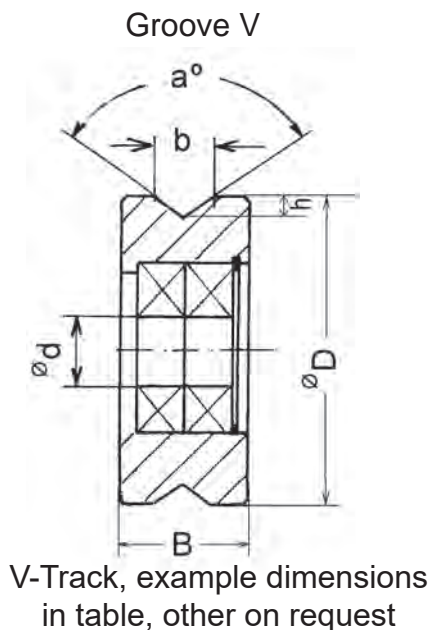
**Drawing No. 3-400422-00**

Subec AB Språngarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone: +46-8-88 46 33  
Fax: +46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)  
Web: [www.subec.se](http://www.subec.se)

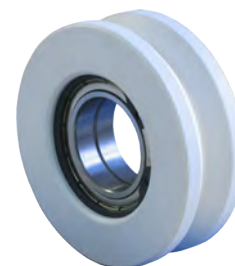
# SLEEVE ROLLERS



Article: 5388



Article: 4325



Article: 5888

Plastic executions are also available

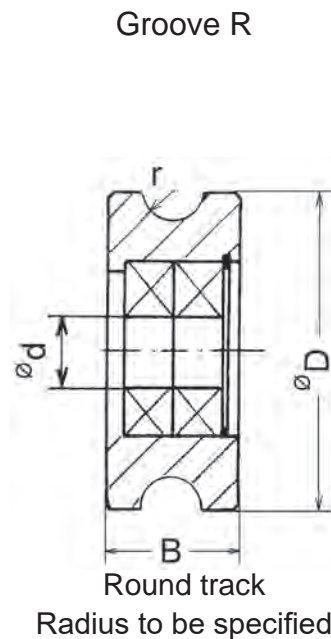
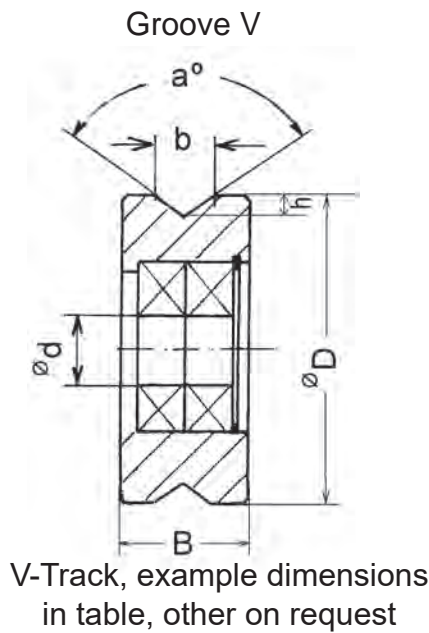
Article Nr	Type	ØD	Ød	B	b	h	r	α°	Product Ø	Bearing	Groove
03414	SL 32	32	10	22	4,2	2,1	-	90	1,5-4,0	6000-2Z	V
02406*	SL 35	35	12	22	4,7	2,35	-	90	2,0-4,5	6001-2Z	V
01320*	SL 45	45	12	22	10,5	3,7	-	110	5,0-7,0	6001-2Z	V
06146A	SL 52	52	20	24	10,5	3,7	-	110	5,0-9,0	61804-2Z	V
13146*	SL 52	52	15	24	17	7,1	-	110	5-15,5	6002-2Z	V
02032	SL 74	74	25	35	12	5	-	100	7,0-12,0	6005-2Z	V
02161	SL 80	80	25	30	22	9,2	-	100	7,0-21,0	6005-2Z	V
02748	SL 100	100	30	40	23	9,6	-	100	15,0-30,0	6006-2Z	V
05737	SL 110	110	30	38	24	10	-	100	9,0-23,0	6006-2Z	V
05319A*	SL 125	125	30	38	30	12,6	-	100	15,0-28,0	6006-2Z	V
07046	SL 150	150	40	80	47	19,7	-	100	15,0-45,0	6308-2Z	V
07047	SL 240	240	45	100	80	33,6	-	100	20,0-50,0	6309-2Z	V

\* Stock item

**More information on request**

<b>Subec AB</b>	Språngarvägen 16 SE- 132 38 Saltsjö-Boo Sweden	Phone: +46-8-88 46 33 Fax: +46-8-97 76 58	Email: <a href="mailto:info@subec.se">info@subec.se</a> Web: <a href="http://www.subec.se">www.subec.se</a>
-----------------	--	--	--

# SLEEVE ROLLERS



Article: 10778B



Article: 11990

Article Nr	Type	ØD	Ød	B	b	h	r	α°	Product Ø	Bearing	Spec	Groove
05148*	SL 20	20	6,3	25	25	5	-	136	9,0-23,0	61804-2Z	95 Al <sub>2</sub> O <sub>3</sub>	V
10778B*	SL 35	35	8	20	12,4	6	-	90	7,0-12,0	628/8-2Z	ZrO <sub>2</sub>	V
10220*	SL 40	40	12	22	5,4	2,5	-	94	2,0-5,0	6001-2Z	ZrO <sub>2</sub>	V
11976*	SL 40	40	21	18	4	2	2	-	3,0-4,0	61901-2RZ 61802-2 RZ	ZrO <sub>2</sub>	R
12000*	SL 40	40	21	18	8	6,17	4	-	7,0-8,0	61901-2RZ 61802-2 RZ	ZrO <sub>2</sub>	R
11837*	SL 50	50	9	24	20	10	-	90	7,0-19,0	619/9 2Z	ZrO <sub>2</sub>	V
11990	SL 100	100	28	20	20	8,3	-	90	5,0-20,0	-	99,5 Al <sub>2</sub> O <sub>3</sub>	V

\* Stock item

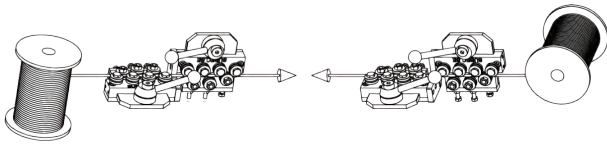
More information on request

Subec AB Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

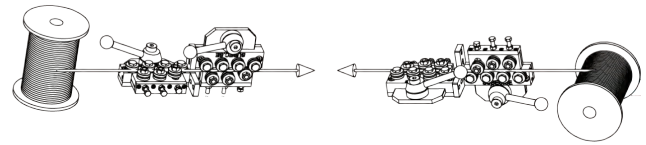
Phone: +46-8-88 46 33  
Fax: +46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)  
Web: [www.subec.se](http://www.subec.se)

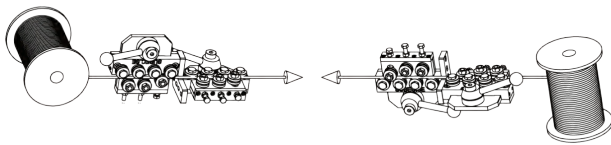
# STRAIGHTENER ORIENTATION



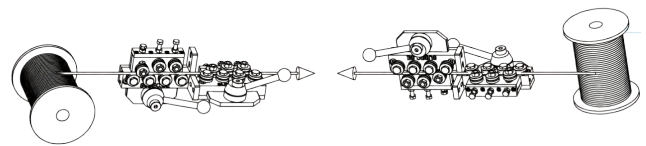
Orientation #1



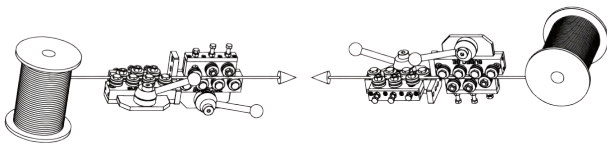
Orientation #5



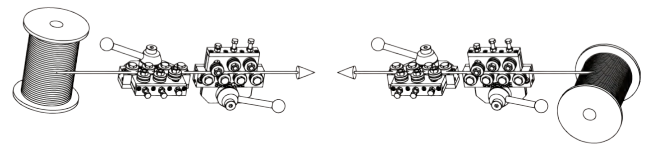
Orientation #2



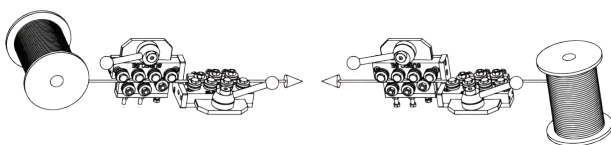
Orientation #6



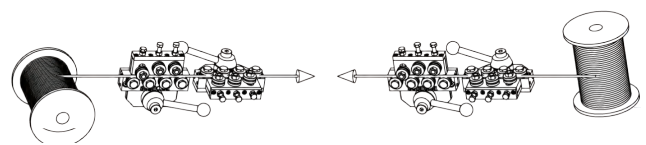
Orientation #3



Orientation #7



Orientation #4

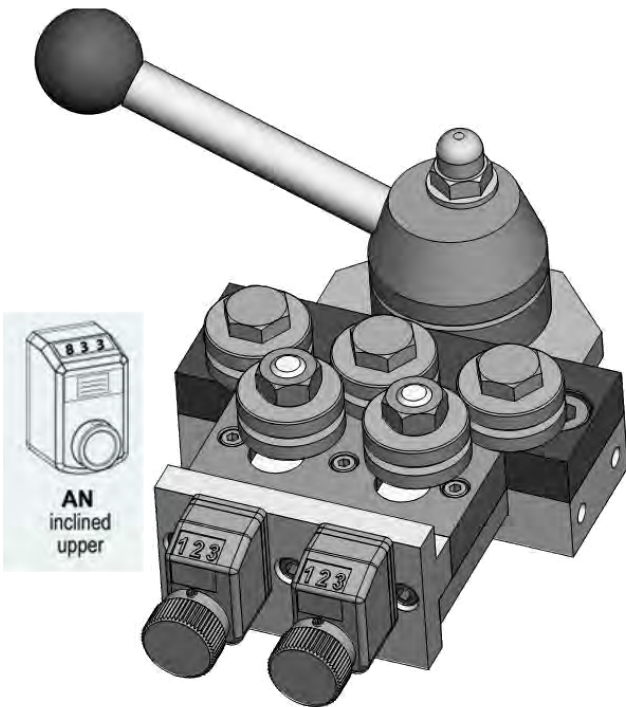


Orientation #8

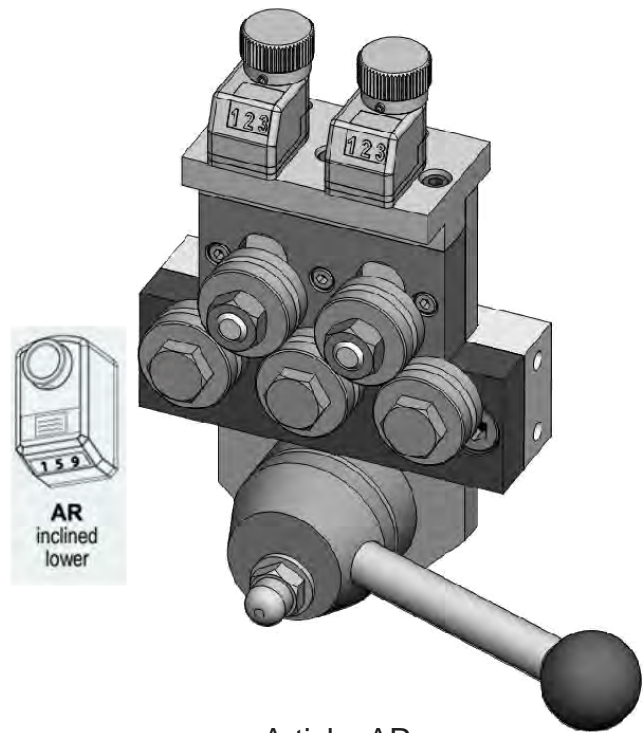
Orientations #7 and #8 require a special connector



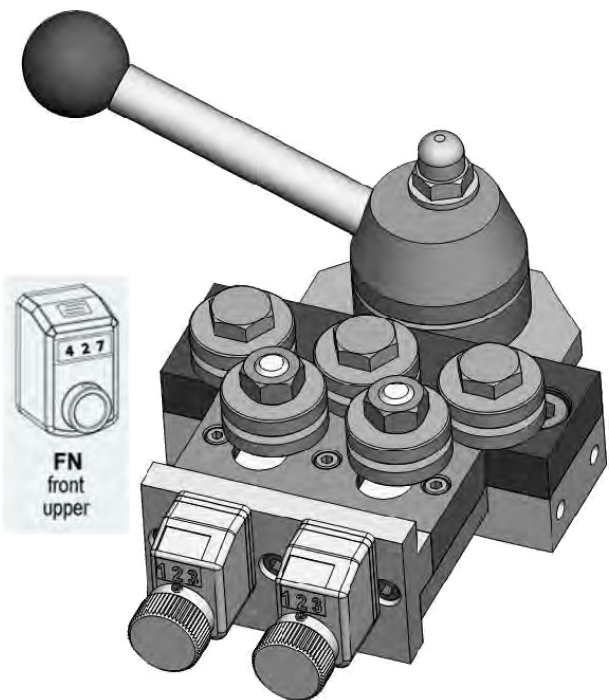
# POSITION INDICATOR ORIENTATION



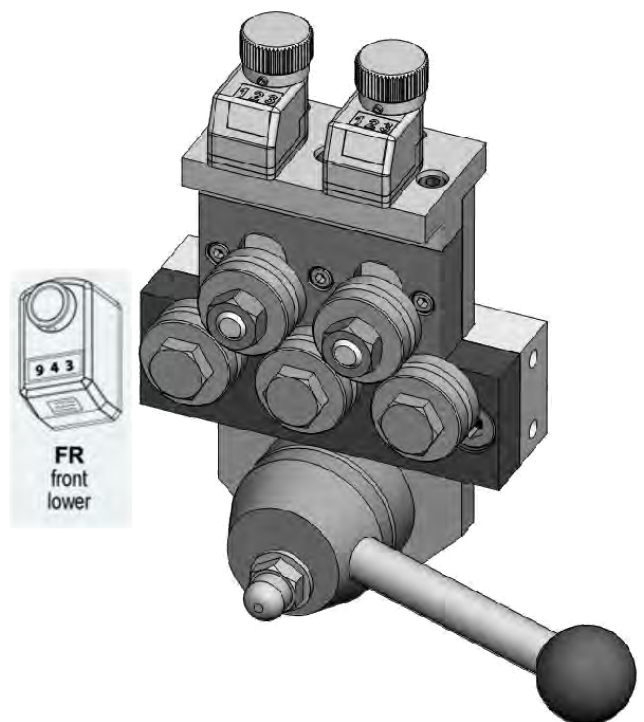
Article: AN



Article: AR



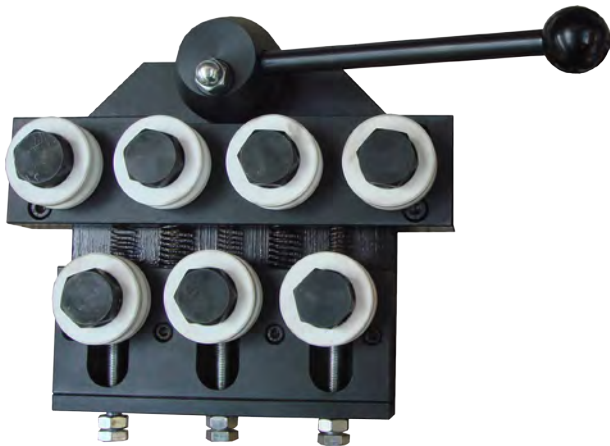
Article: FN



Article: FR



# CUSTOMIZED WIRE STRAIGHTENERS



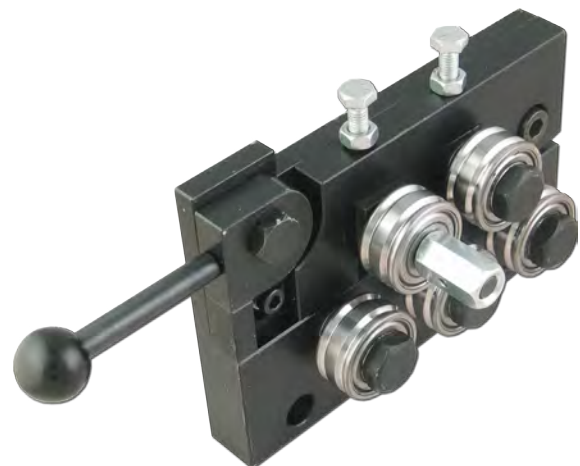
Article: 06127  
S52-Q7  
With PET rollers



Article: 03692  
Weight: 5,6kg  
S30-Q9  
Stainless Steel



Article: 08844  
S40-Q5  
With 4 stacked rollers



Article: 05515  
S30-XSL Slimline  
Helix roller

More information on request

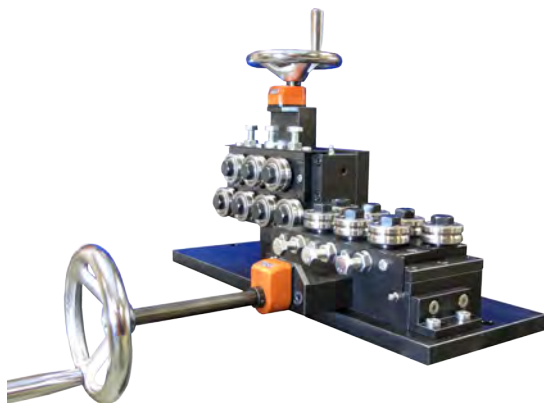
## CUSTOMIZED WIRE STRAIGHTENERS



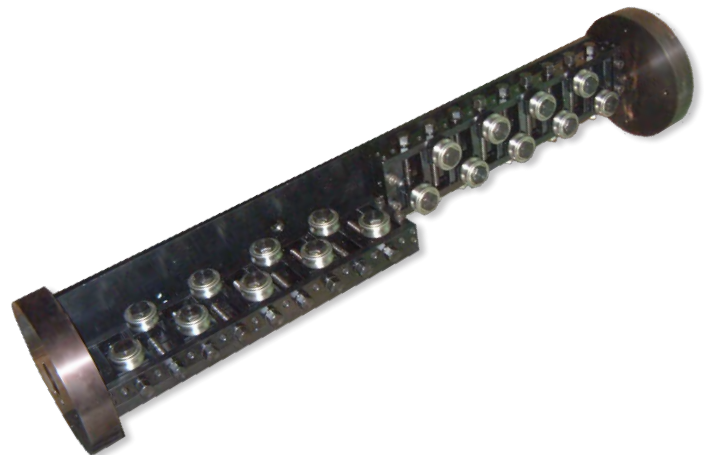
Article: 06014  
S-40-Q-5  
Position Indicator



Article: 05192  
S35-Q7  
With hydraulic open/close



Article: 05533  
S40-SY-7  
Removable handweel  
position indicator



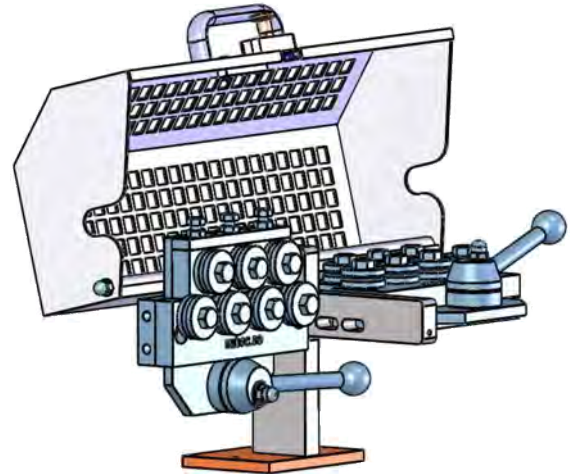
Article: 01706  
Weight:102kg  
S52-AA-9double  
rotating

**More information on request**

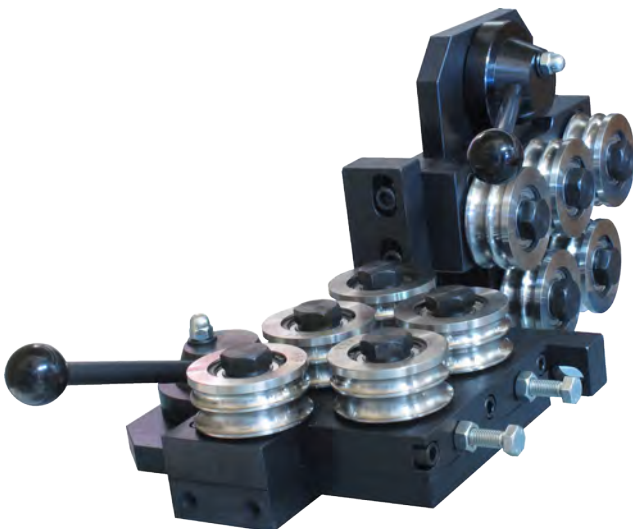
# CUSTOMIZED WIRE STRAIGHTENERS



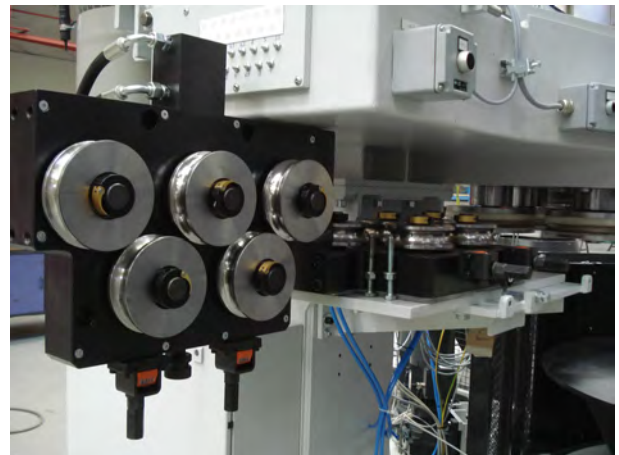
Article: 08088  
S-80-Q-5  
With Zirconium Rollers



Safety cover for S40-Q-7



Rollers Article: 8187  
Multi-groove rollers. In photo,  
Straightener: S80-Q-5; Article 01013



Article: 07697  
S130-SY-5 Double Weight:150kg  
Heavy duty unit with hydraulic and sym-  
metric open/close

More information on request

Subec AB	Sprängarvägen 16 SE- 132 38 Saltsjö-Boo Sweden	Phone: +46-8-88 46 33 Fax: +46-8-97 76 58	Email: info@subec.se Web: www.subec.se
----------	--	--	---

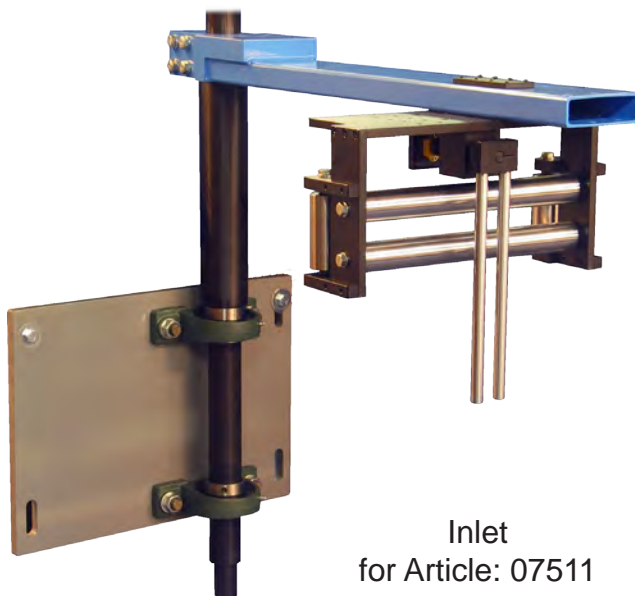


## CUSTOMIZED WIRE STRAIGHTENERS

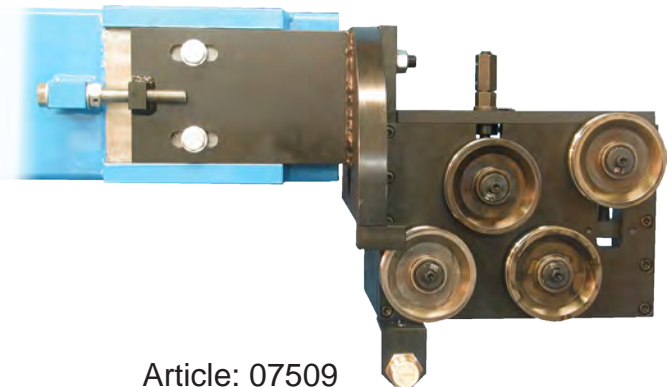


Article: 07511

S150-TA-5 double with position indicator and drive unit



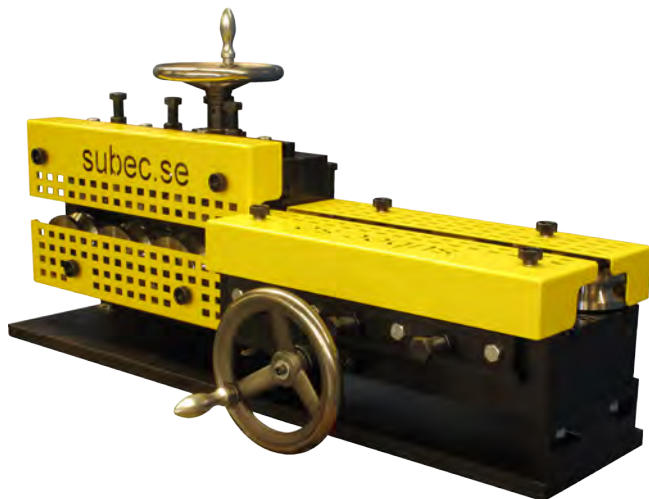
Inlet  
for Article: 07511



Article: 07509  
S106-TA-4 Outlet with Sensor  
for Article 7511

**More information on request**

## CUSTOMIZED WIRE STRAIGHTENERS



Article: 01669  
S100-SY-7  
Double With safety cover



Article: 09929  
S35-XSL-6+1+1  
Customized straightener for assembly on rotating machine



Article: 05086  
S200-AA-5  
Two positions stand with two double rotating straighteners



Article: 02137  
S80-Q-5  
Rotating Wire Straightener with height adjustable stand

**More information on request**

Subec AB

Språngarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:

+46-8-88 46 33

Fax:

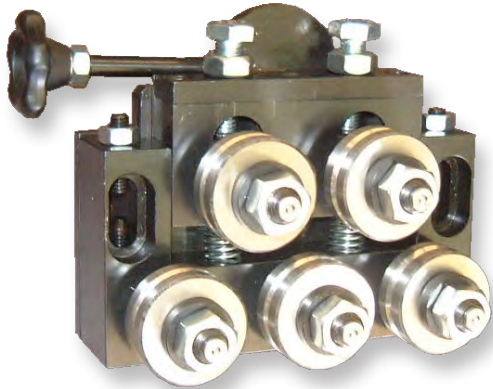
+46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)

Web: [www.subec.se](http://www.subec.se)

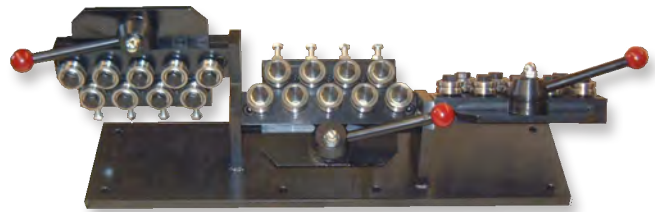


## CUSTOMIZED WIRE STRAIGHTENERS



Article: 01916  
S40-Q-5

For assembly on a rotating machine



Article: 01705  
S35-Q-9-120°



Article: 09982 & 09884  
S22-Q-5 & S35-Q-5  
Vibration proof design

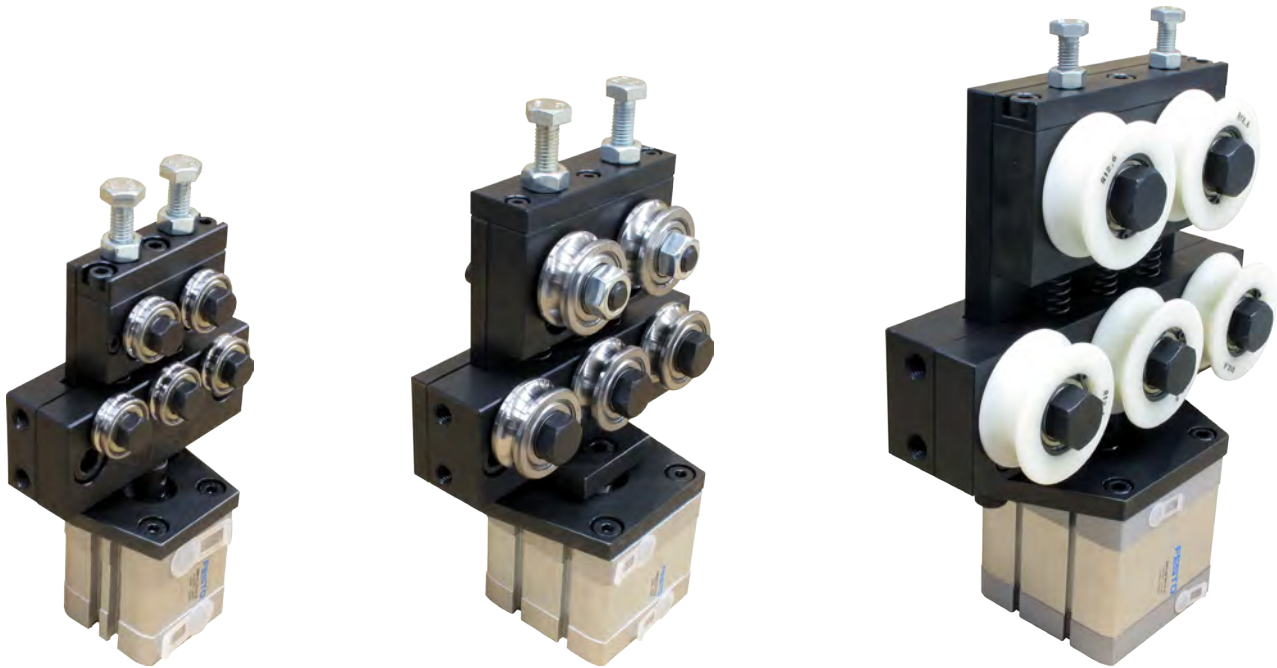


Article: 11716  
"Gatling Wire Straightener"

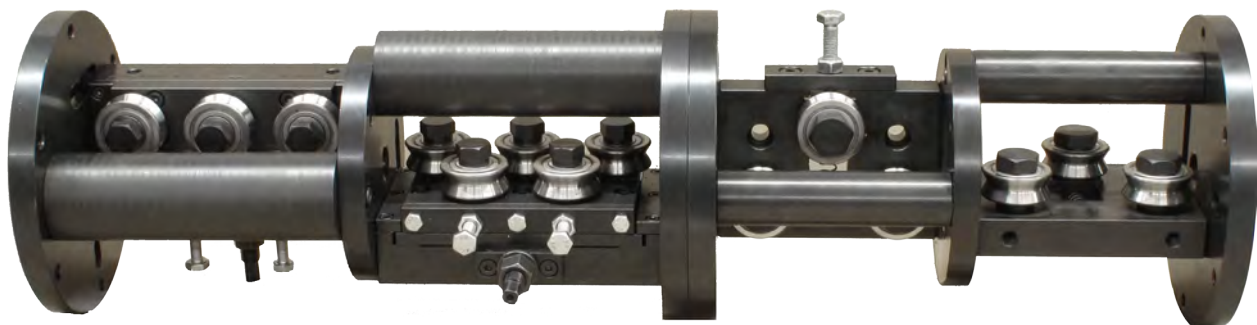
+6st S52-Q-AA-7 Article: 11710

**More information on request**

## CUSTOMIZED WIRE STRAIGHTENERS



S22-, S40-, S80-Quick  
With pneumatic open/close  
Articles (Left-Right):  
12398, 12399, 12400



Rotating Wire Straightener  
Wire Straightener S52-TA-3 Double . Article: 13336  
+  
Wire Straightener S52-SY-5 Double. Article: 9613A

**More information on request**

## CUSTOMIZED WIRE STRAIGHTENERS



Article: 10236  
Double S80-Q-5 wire straightener with  
position indicators on height adjustable  
stand



Article: 14122  
Wire straightener with guiding plates to  
facilitate threading



Article: 13089  
Wire straighteners mounted on table for  
parallel operation

\* Stock item

**Subec AB** Språngarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

**Phone:** +46-8-88 46 33  
**Fax:** +46-8-97 76 58

**Email:** [info@subec.se](mailto:info@subec.se)  
**Web:** [www.subec.se](http://www.subec.se)



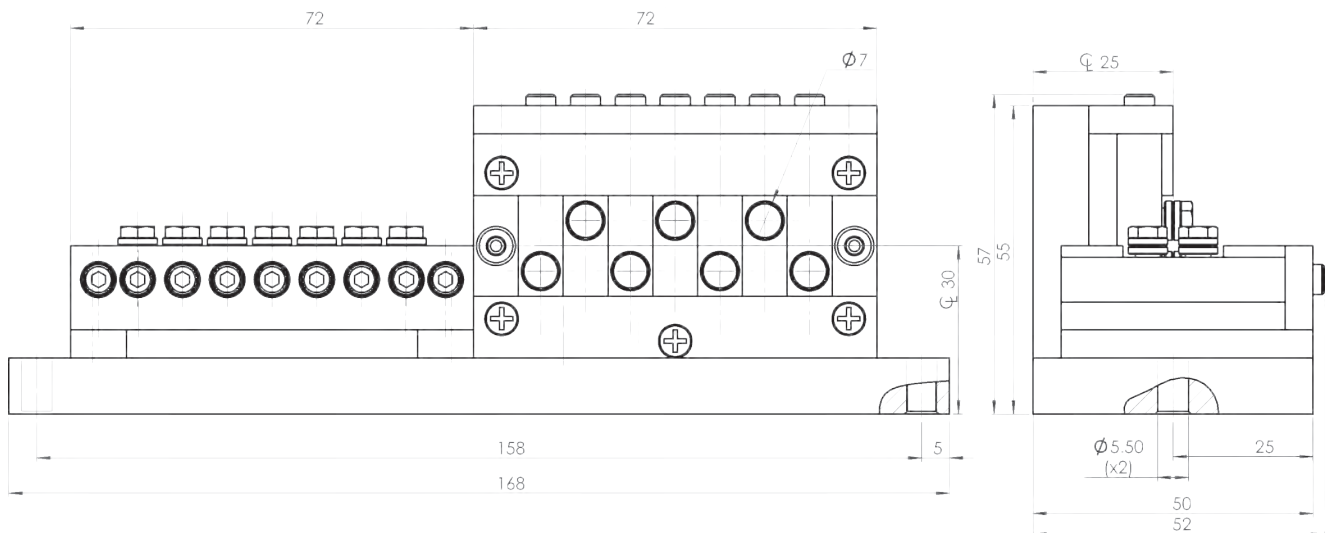
# WIRE STRAIGHTENER S7-AA-HP-7

Product range: Ø -0,2mm



All Rollers individually adjustable  
HP = "High Precision"

Article: 01372\*  
Weight: 1,56kg



## Drawing No. 3-400473-00

\* Stock item

Subec AB Språngarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

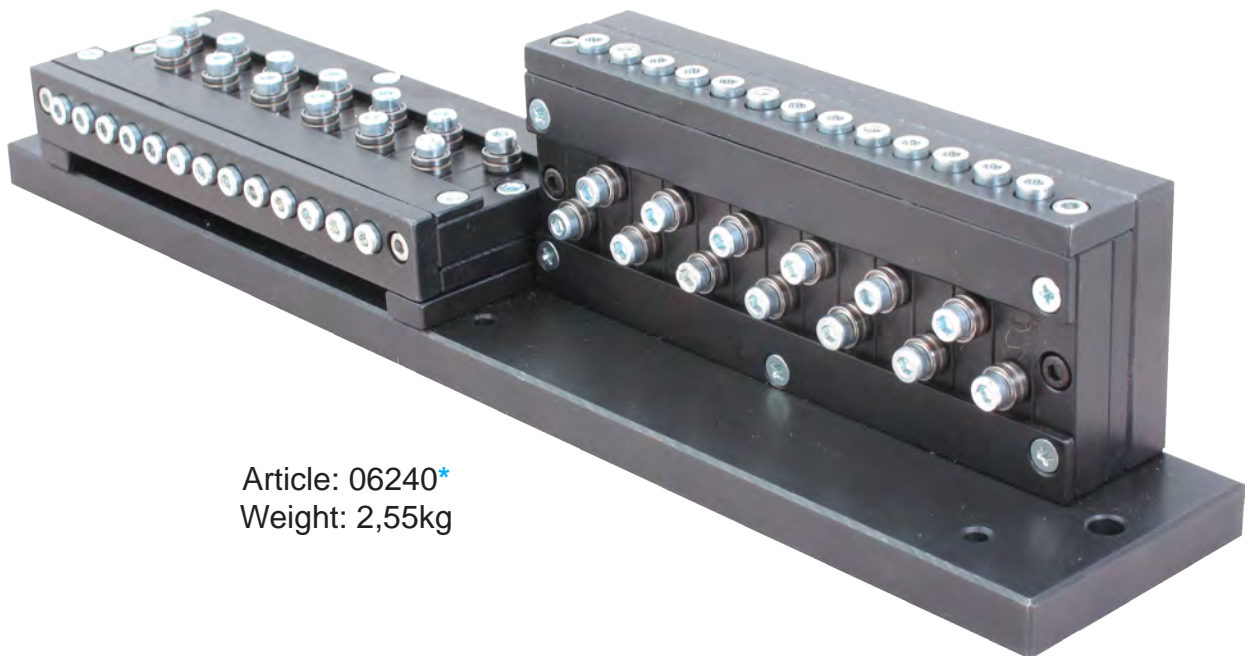
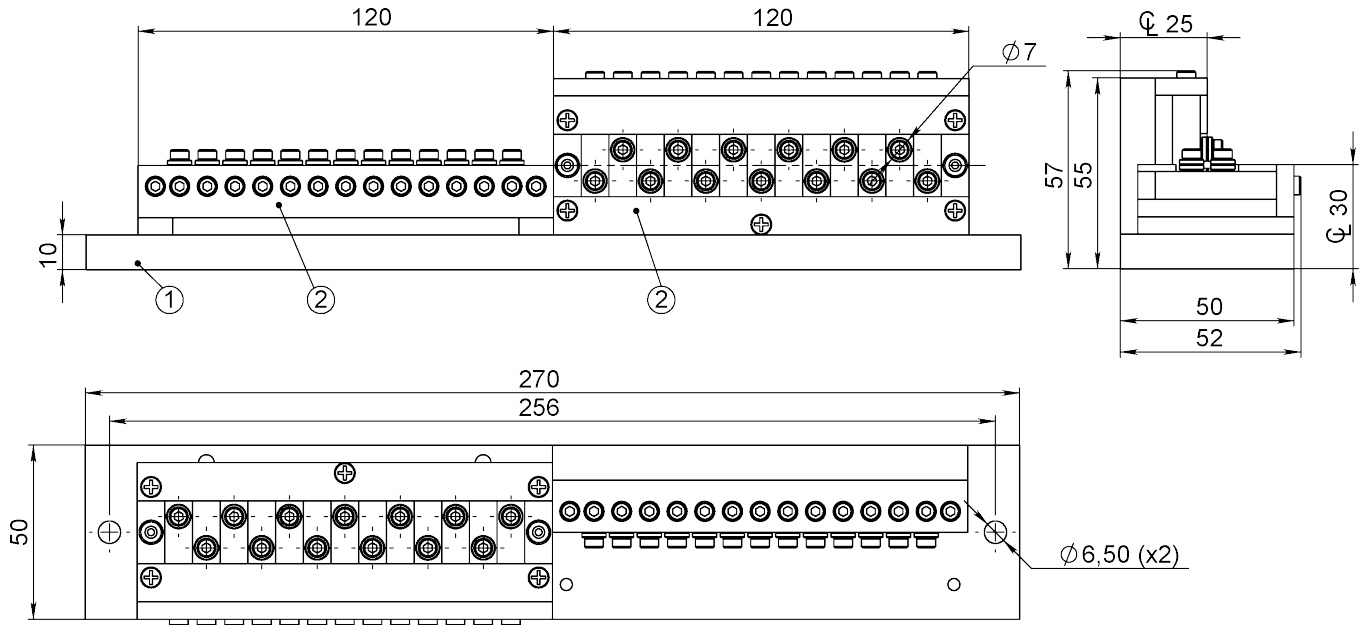
Phone: +46-8-88 46 33  
Fax: +46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)  
Web: [www.subec.se](http://www.subec.se)

# WIRE STRAIGHTENER S7-AA-HP-13

Product range:  $\emptyset$  -0,2mm

All Rollers individually adjustable  
HP = "High Precision"



Article: 06240\*  
Weight: 2,55kg

**Drawing No. 3-400473-00**

\* Stock item

**Subec AB** Språngarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

**Phone:** +46-8-88 46 33  
**Fax:** +46-8-97 76 58

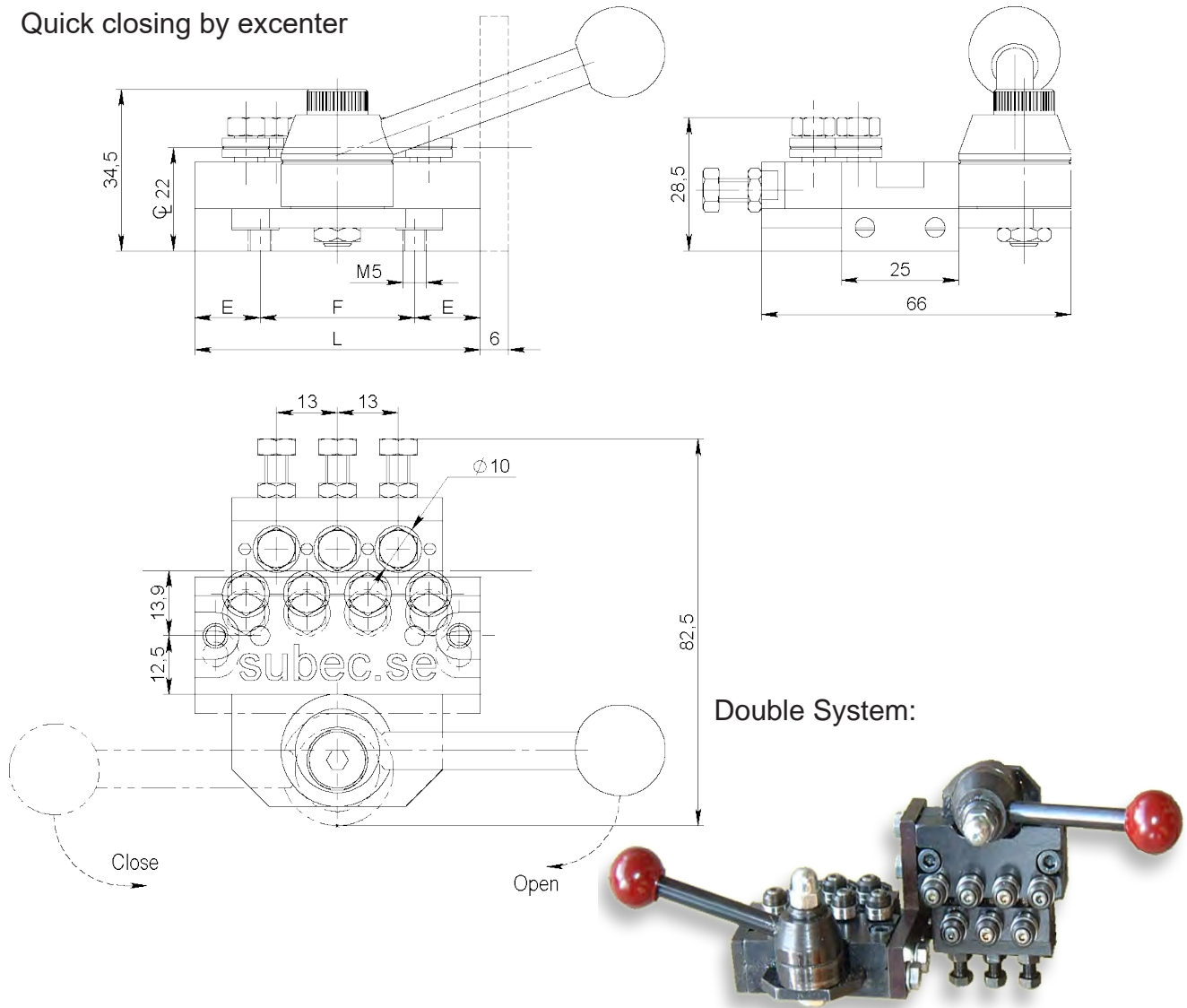
**Email:** [info@subec.se](mailto:info@subec.se)  
**Web:** [www.subec.se](http://www.subec.se)



# WIRE STRAIGHTENER S10-Q

Product range: Ø -0,4mm

Quick closing by excenter



With SS10 Straightening rollers (3-400486-00)  
Standard: V-groove, other profiles acc. your specifications

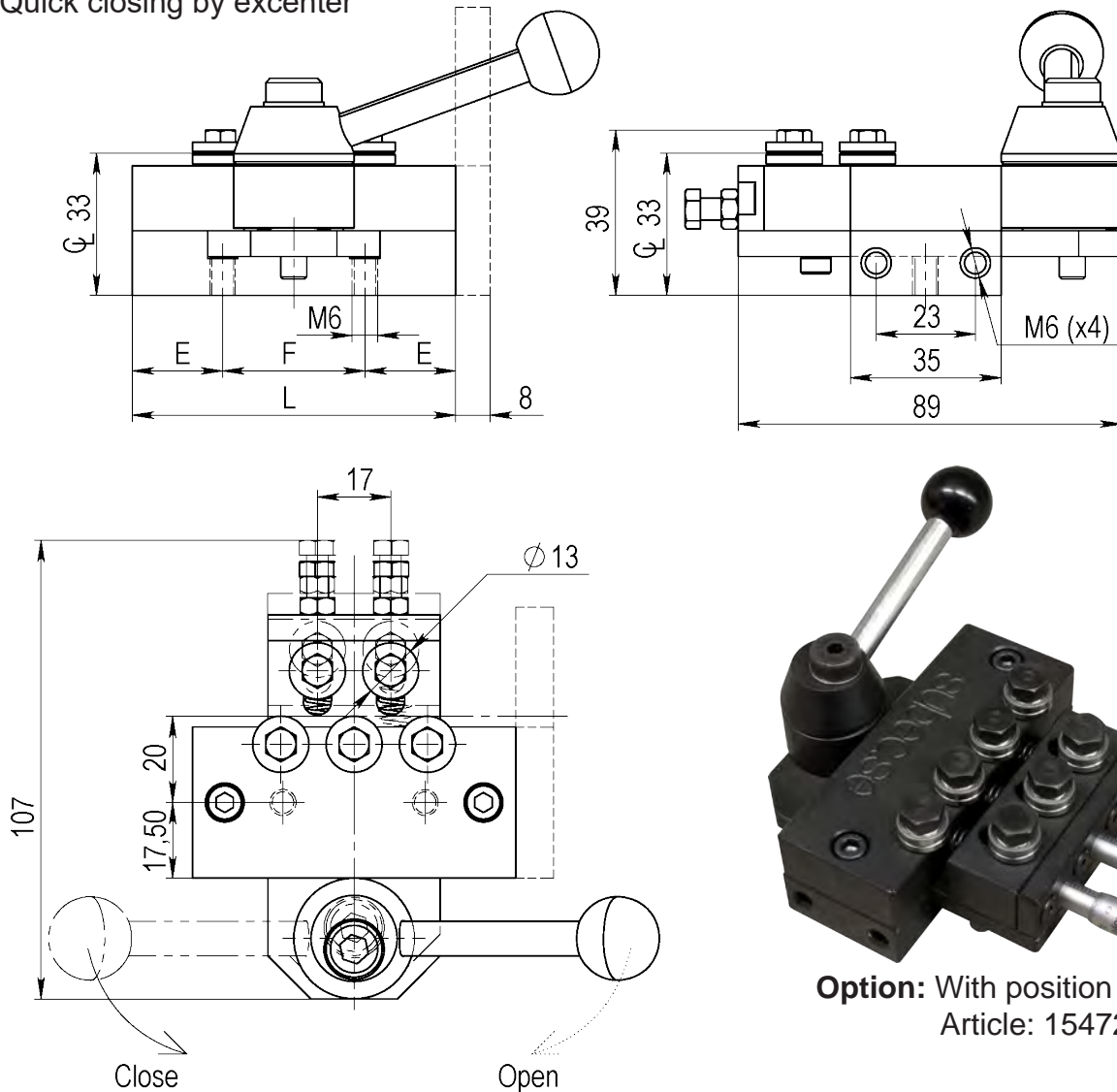
Type	Q5	Q7	Q9	Q11	Q13
L	46	61	76	86	101
E	13	14	15	13,5	14,5
F	20	33	46	59	72
kg					
Article No. Single		01239			08264
Article No. Double		01168			08642

Drawing No. 3-400460-01

# WIRE STRAIGHTENER SERIES S13-Q

Product range: Ø 0,2-0,6mm

Quick closing by excenter



**Option:** With position indicators  
Article: 15472

With SS13 Straightening rollers (3-400486-00)  
Standard: V-groove, other profiles acc. your specifications

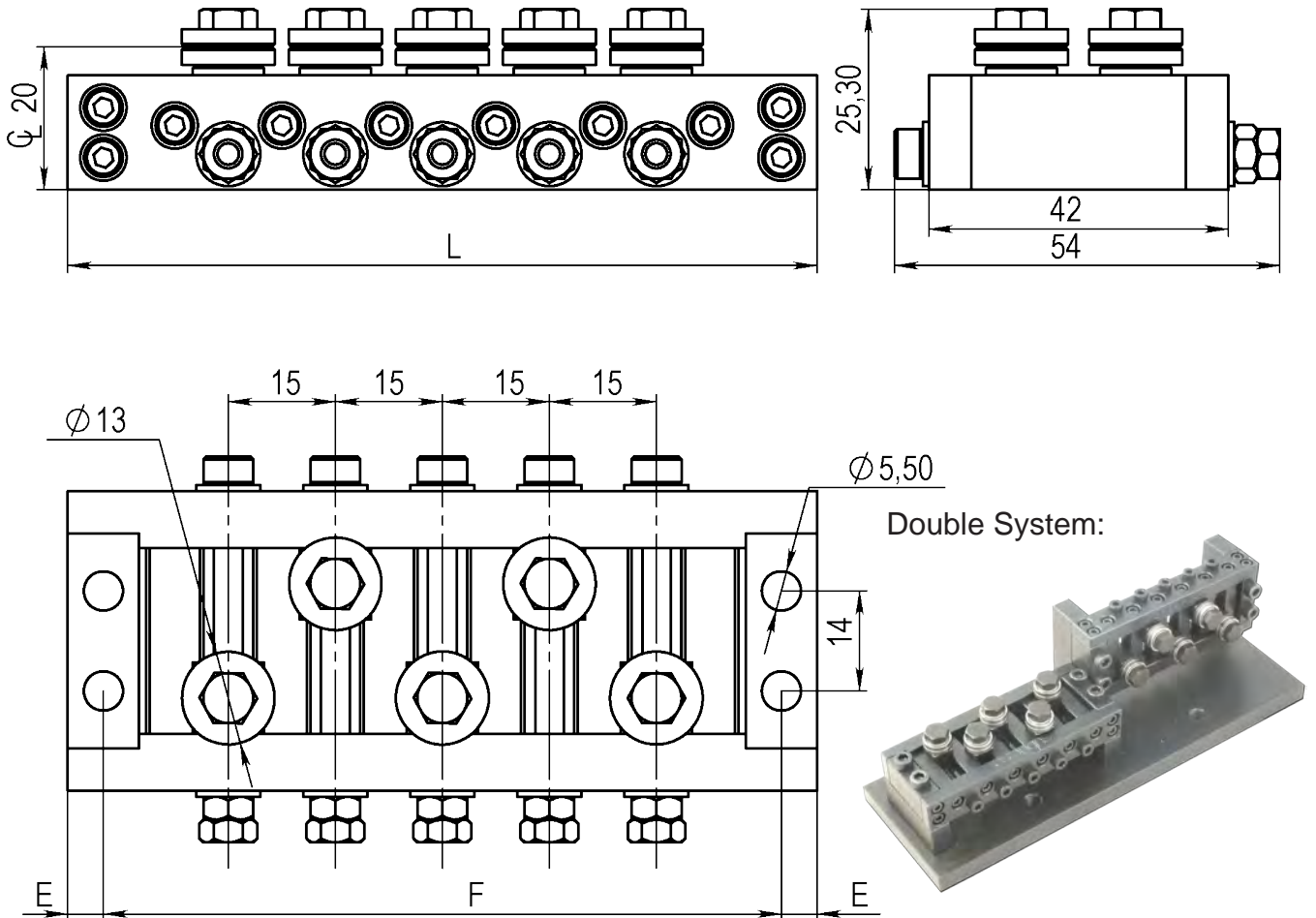
Type	Q5	Q7	Q9	Q11	Q13
L	75	90	107		
E	21	20	28,5		
F	33	50	50		
kg	2	2,5	3		
Article No. Single	<b>01031*</b>	<b>04808*</b>	<b>05561</b>		
Article No. Double	<b>01033</b>	<b>01574*</b>	<b>05154</b>		

**Drawing No. 3-400751-00**

# WIRE STRAIGHTENER SERIES S13-AA

Product range: Ø 0,2-0,6mm

All Rollers individually adjustable



With SS13 Straightening rollers (3-400486-00)  
 Standard: V-groove, other profiles acc. your specifications

Type	AA5	AA7	AA9	AA11	AA13
L	105	135	165	195	225
E	5	5	5	5	5
F	95	125	155	185	215
kg					
Article No. Single	<b>06501</b>				<b>04332</b>
Article No. Double	<b>06502</b>				<b>06899*</b>

**Drawing No. 3-400731-00**

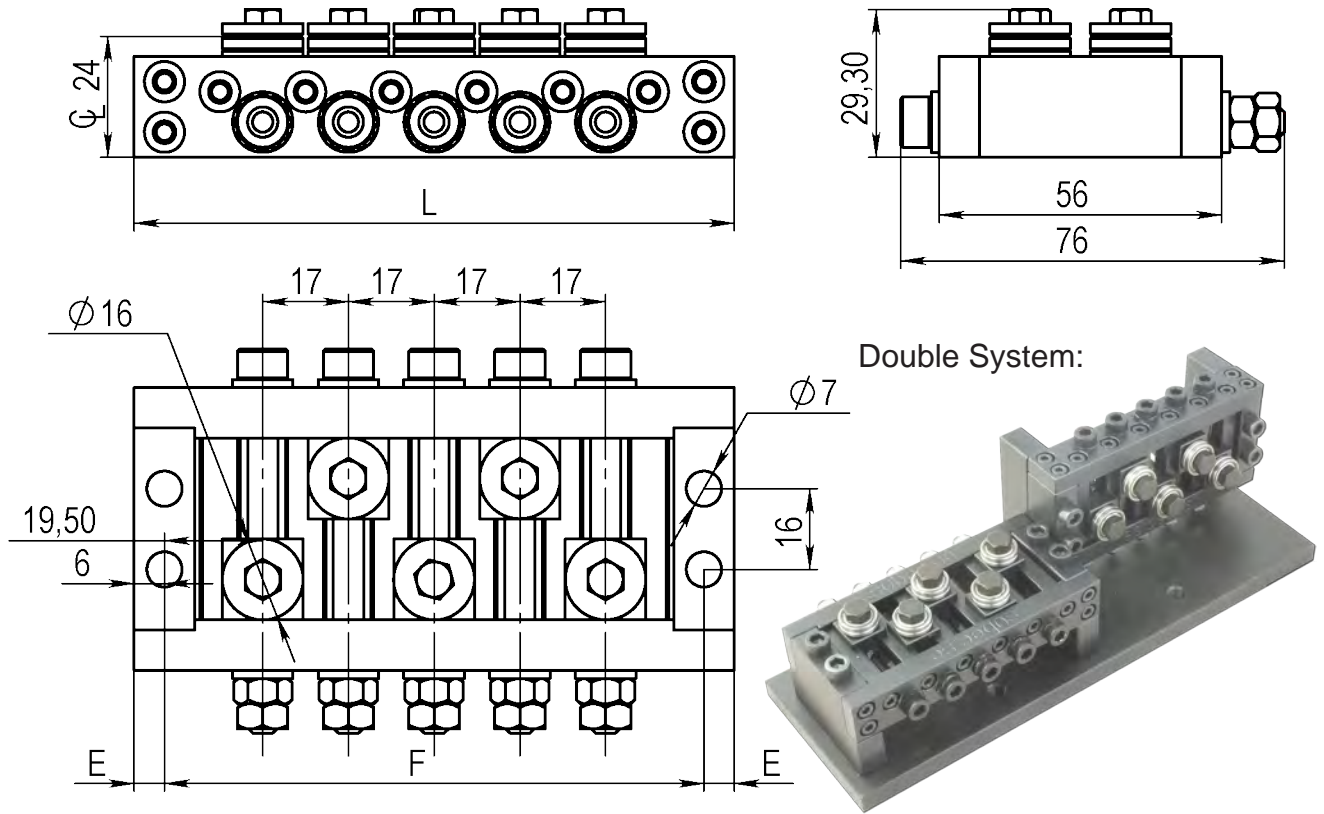
\* Stock item

Subec AB Språngarvägen 16 Phone: +46-8-88 46 33 Email: info@subec.se  
 SE- 132 38 Saltsjö-Boo Fax: +46-8-97 76 58 Web: www.subec.se  
 Sweden

# WIRE STRAIGHTENER SERIES S16-AA

Product range: Ø 0,5-0,9mm

All Rollers individually adjustable



With SS16 Straightening rollers (3-400486-00)  
 Standard: V-groove, other profiles acc. your specifications

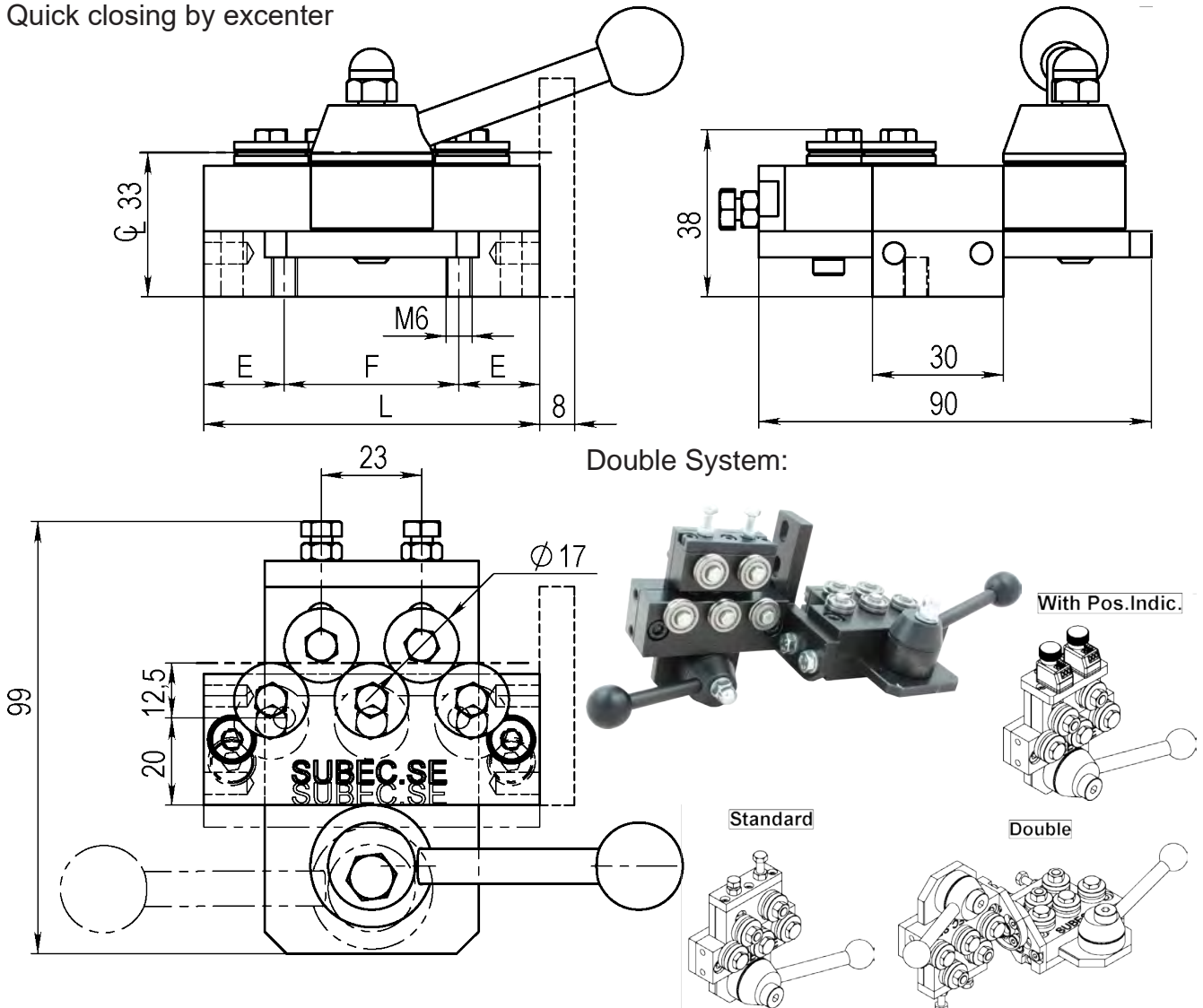
Type	AA5	AA7	AA9	AA11	AA13
L	119	153	187	221	255
E	6	6	6	6	6
F	107	141	175	209	243
kg					
Article No. Single	<b>06503</b>				
Article No. Double	<b>06505</b>				

**Drawing No. 3-400861-00**

# WIRE STRAIGHTENER SERIES S17-Q

Product range: Ø 0,5-1,3mm

Quick closing by excenter



With SS17 Straightening rollers (3-400486-00)  
 Standard: V-groove, other profiles acc. your specifications

Type	Q5	Q7	Q9	Q11	Q13
L	77	100	123	146	169
E	18,5	16	16	16	16
F	40	68	91	130	137
kg	1	1,2			
Article No. Single	<b>06398</b>	<b>06366</b>			
Article No. Double	<b>06399</b>	<b>08723</b>			

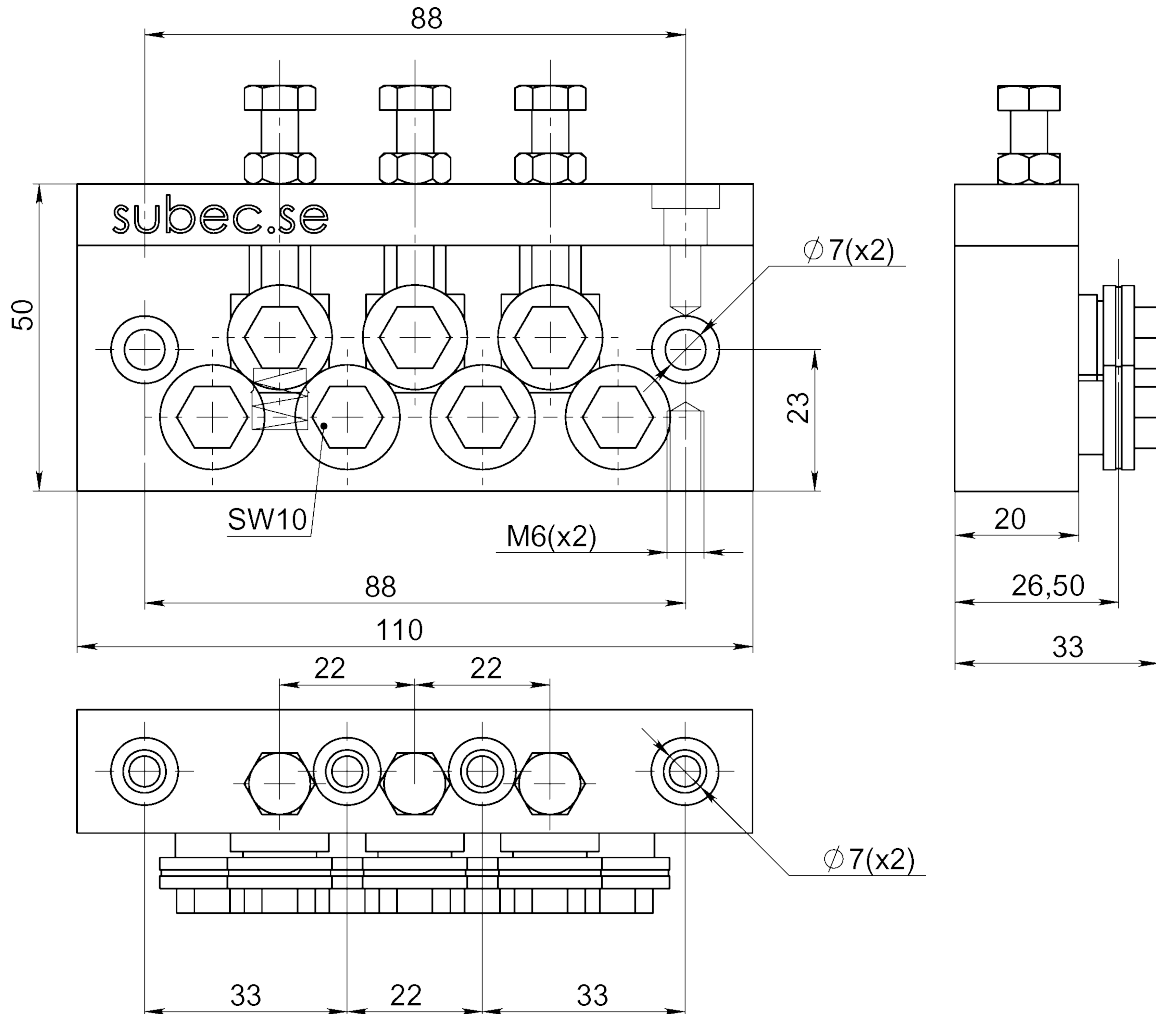
**Drawing No. 3-400850-00**



# WIRE STRAIGHTENER S17-TA-7

Product range: Ø 0,5-1,3mm

Top Row Rollers adjustable  
TA = "Top adjustable"



Article: 06214\*  
Weight: 0,8kg

**Drawing No. 3-400839-00**

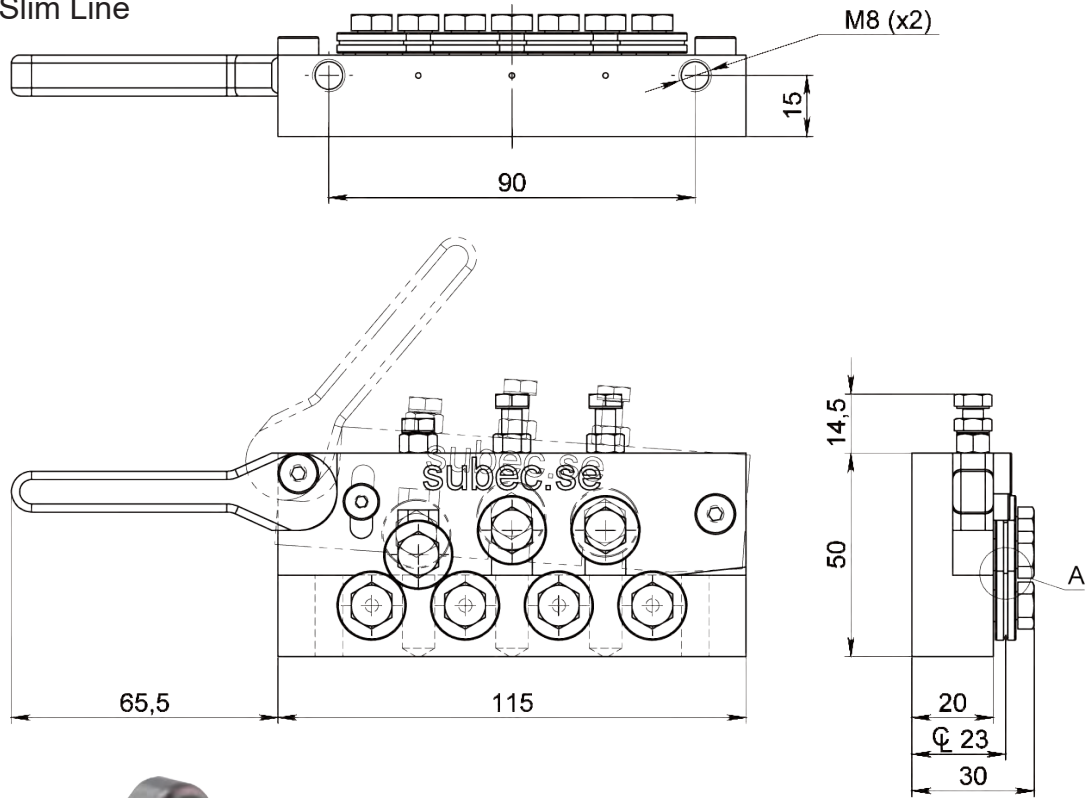
\* Stock item

<b>Subec AB</b>	<b>Sprängarvägen 16</b>	<b>Phone: +46-8-88 46 33</b>	<b>Email: info@subec.se</b>
	<b>SE- 132 38 Saltsjö-Boo</b>	<b>Fax: +46-8-97 76 58</b>	<b>Web: www.subec.se</b>
	<b>Sweden</b>		

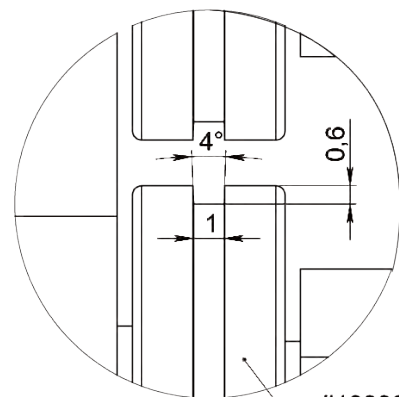
# WIRE STRAIGHTENER S17-XSL-7

Also available with standard V-Rollers for product ranges 0,5 to 1,3mm.  
 Article:1728

XSL = Extra Slim Line



DETAIL A  
 SCALE 5 : 1

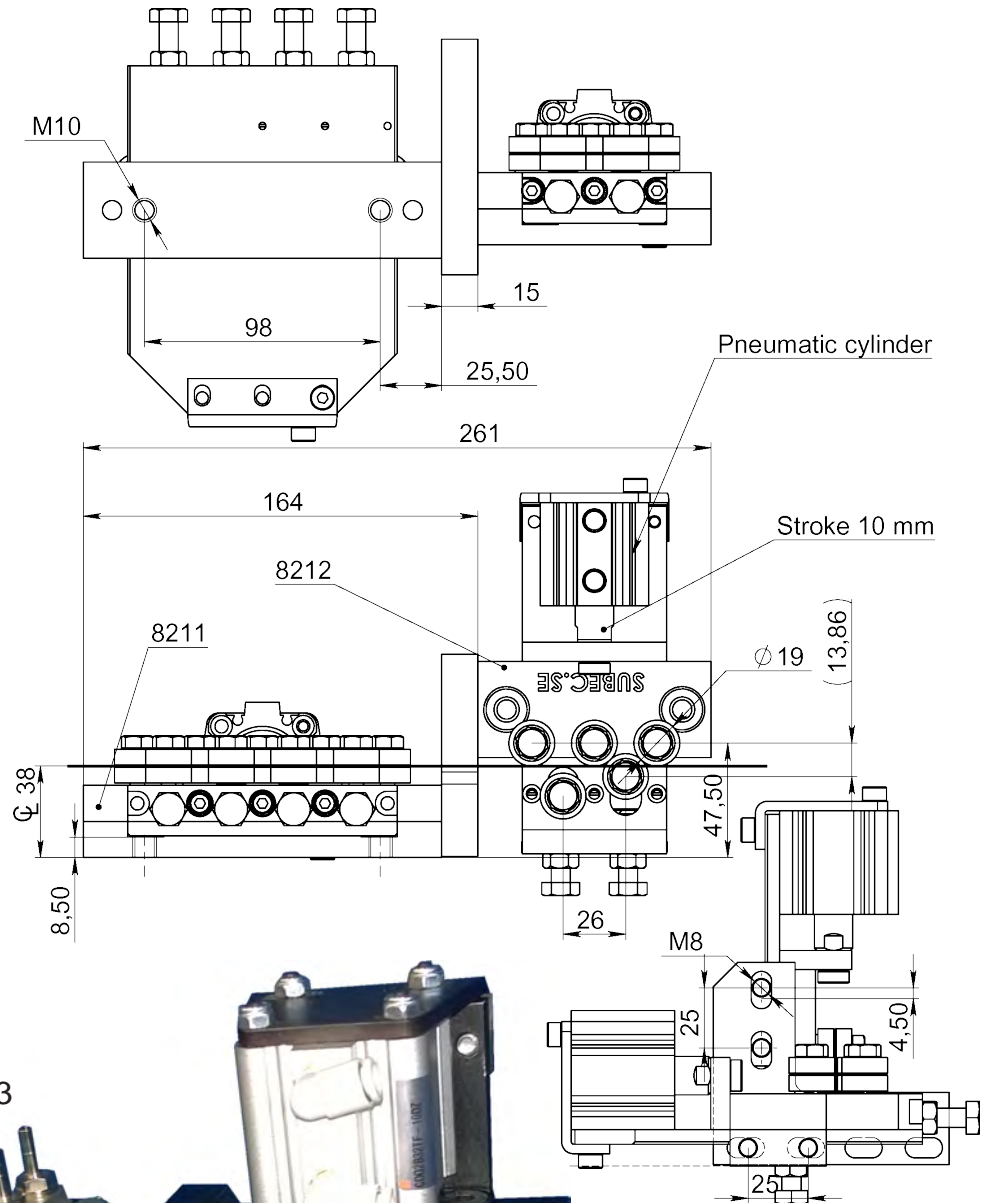


#13339  
 For 1mm flat products

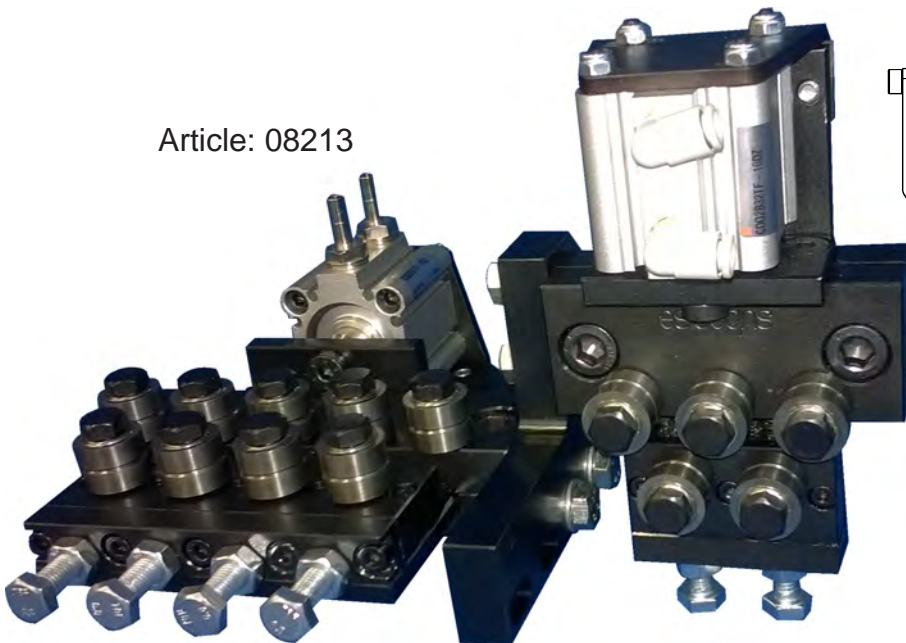
**Drawing No. 3-400655-02**

# WIRE STRAIGHTENER S19-PN-5+PN-9

Product range: Ø 0,7-1,5mm  
With pneumatic open/close



Article: 08213

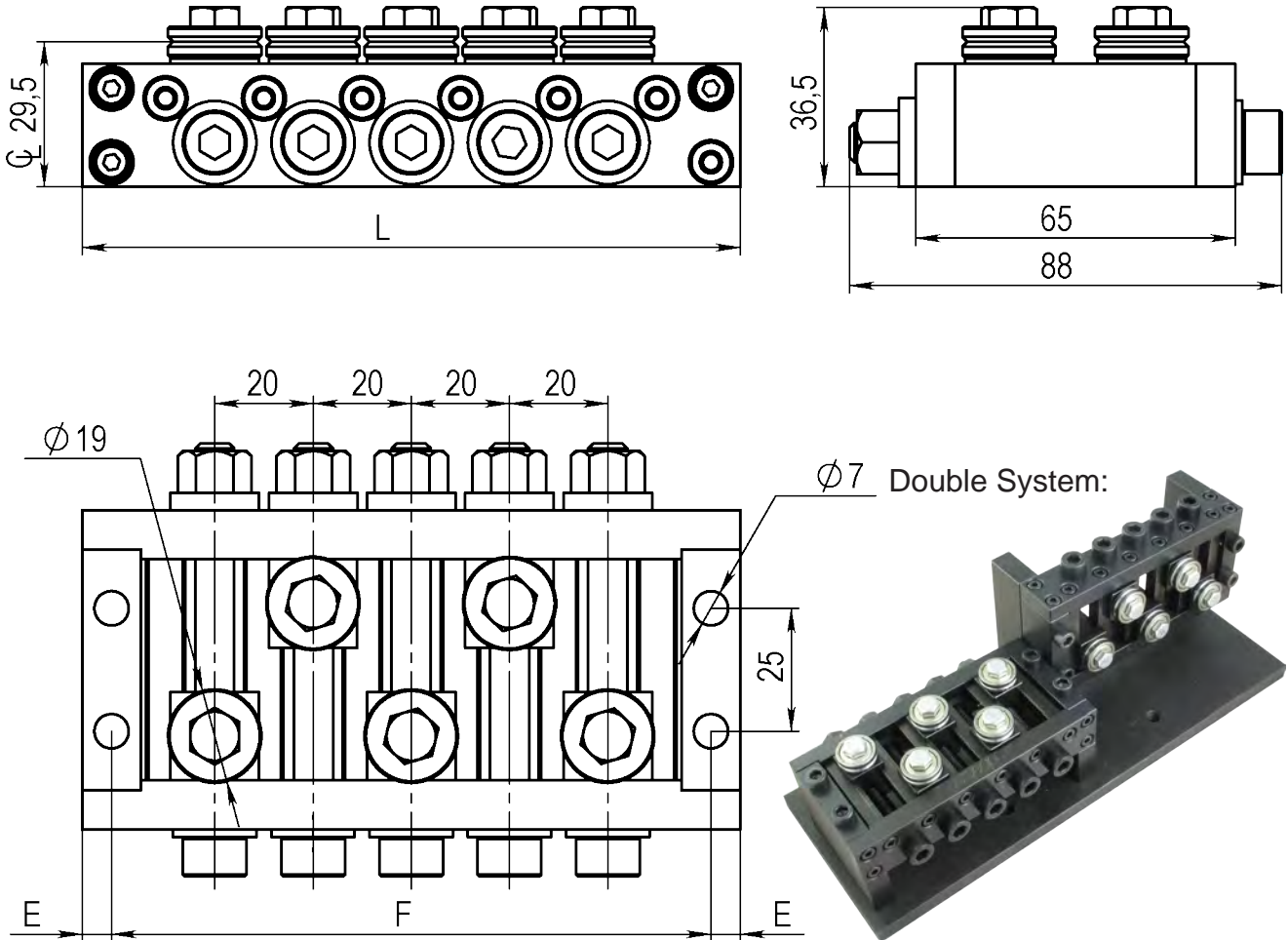


Drawing No. 3-400981-00

# WIRE STRAIGHTENER SERIES S19-AA

Product range: Ø 0,7-1,5mm

All Rollers individually adjustable



With SS19 Straightening rollers (3-400486-00)  
 Standard: V-groove, other profiles acc. your specifications

Type	AA5	AA7	AA9	AA11	AA13
L	134	174	214	254	294
E	6	6	6	6	6
F	122	162	202	242	282
kg					
Article No. Single	06504*				
Article No. Double	06506				

**Drawing No. 3-400862-00**

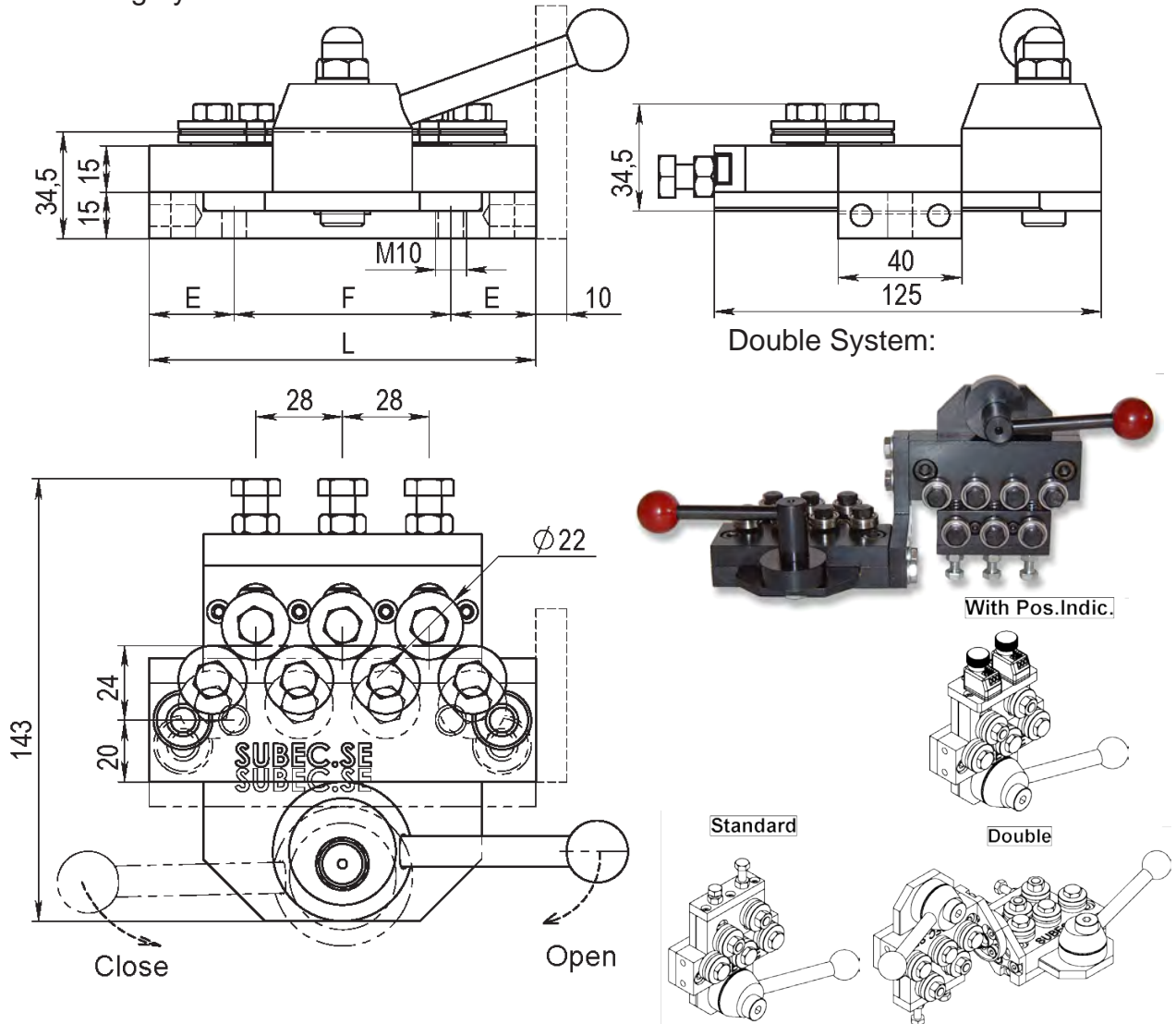
\* Stock item

Subec AB    Sprängarvägen 16    Phone: +46-8-88 46 33    Email: info@subec.se  
 SE- 132 38 Saltsjö-Boo    Fax: +46-8-97 76 58    Web: www.subec.se  
 Sweden

# WIRE STRAIGHTENER SERIES S22-Q

Product range: Ø 0,8-1,6mm

Quick closing by excenter



With SS22 Straightening rollers (3-400486-00)  
Standard: V-groove, other profiles acc. your specifications

Type	Q5	Q7	Q9	Q11	Q13
L	97	125	153	181	209
E	27,5	27,5	27,5	27,5	27,5
F	42	70	98	126	154
kg	2,15	2,5			
Article No. Single	01299	00765	07080	10313	02265
Article No. Double	01000*	02538	07081	10150	01002

Drawing No. 3-400409-00

\* Stock item

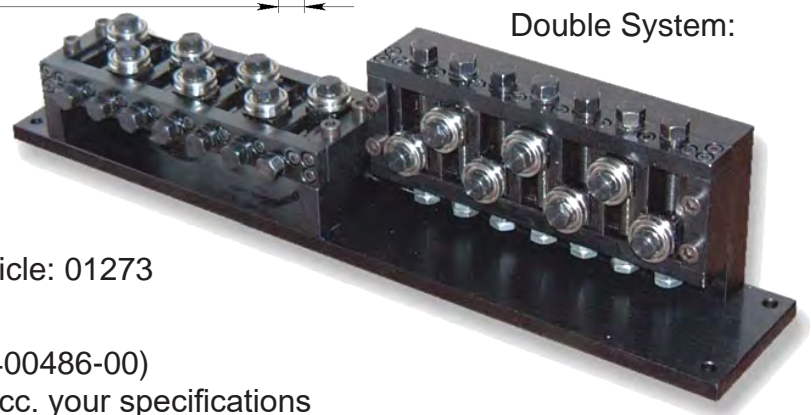
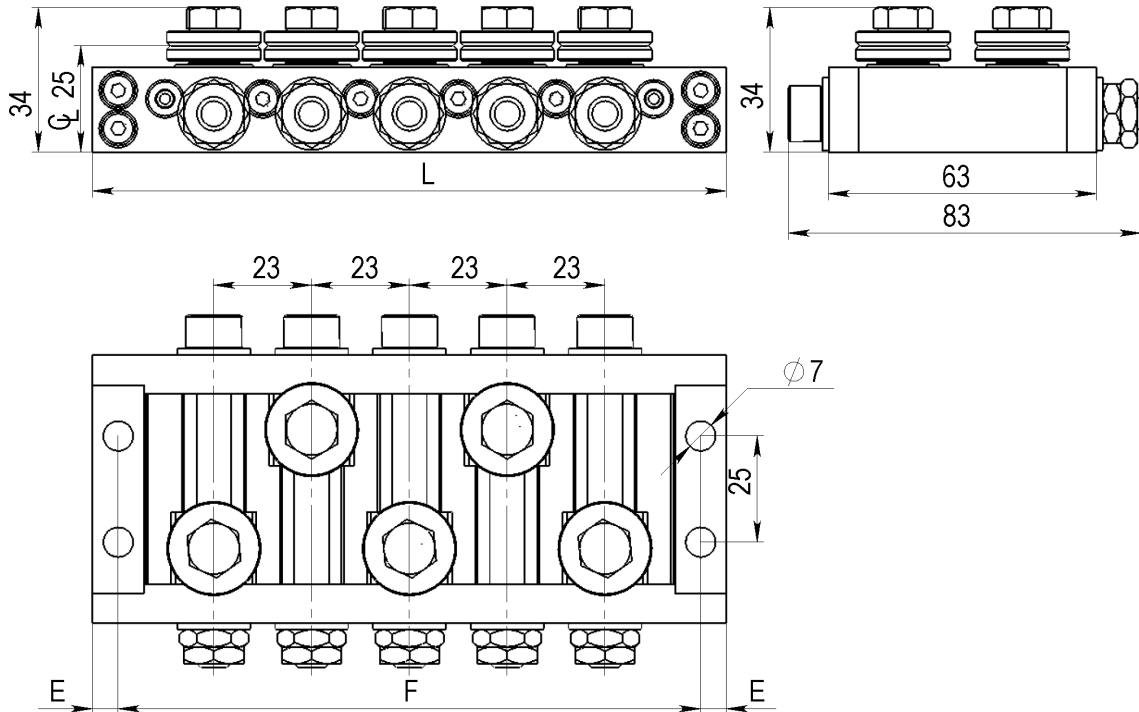
Subec AB Språngarvägen 16 Phone: +46-8-88 46 33 Email: info@subec.se  
SE- 132 38 Saltsjö-Boo Fax: +46-8-97 76 58 Web: www.subec.se  
Sweden



# WIRE STRAIGHTENER SERIES S22-AA

Product range: Ø 0,8-1,6mm

All Rollers individually adjustable



Article: 01273

With SS22 Straightening rollers (3-400486-00)  
Standard: V-groove, other profiles acc. your specifications

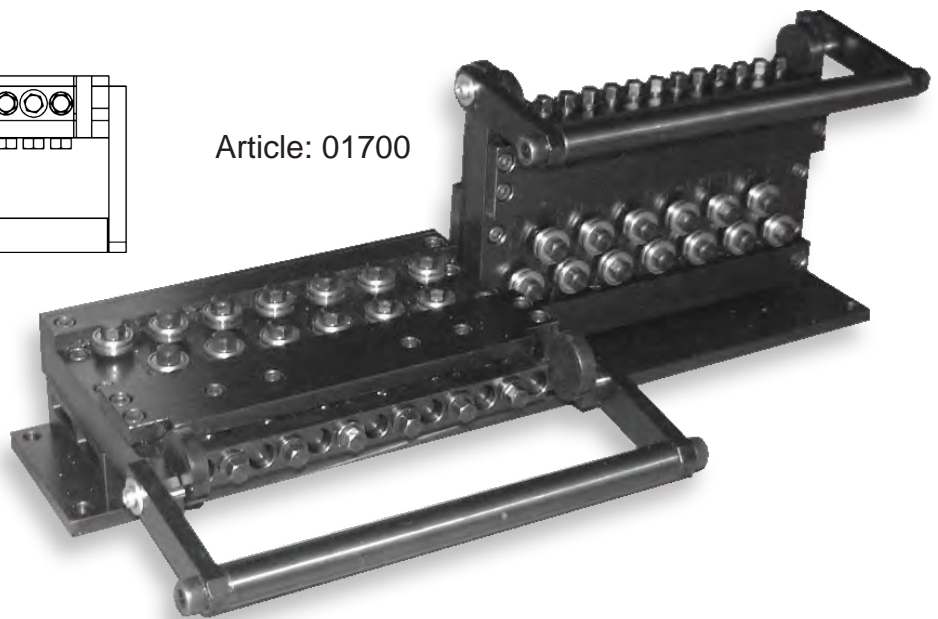
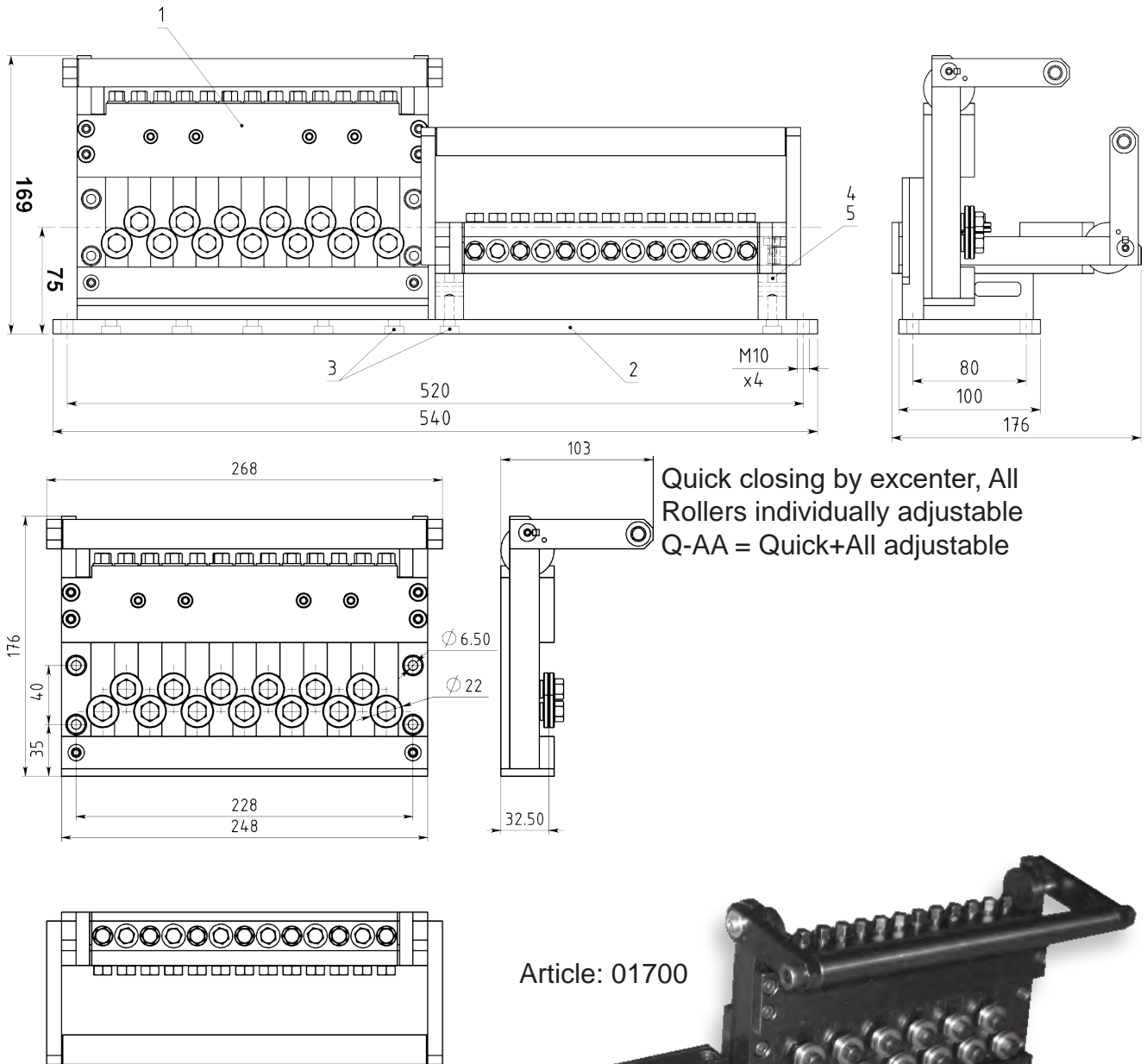
Type	AA-5	AA-7	AA-9	AA-11	AA-13
L	149	195	241	287	333
E	6	6	6	6	6
F	137	183	229	275	321
kg					
Article No. Single	01610	01248*	00671		
Article No. Double	01611	01273	00206		

Drawing No. 3-400466-00

\* Stock item

# WIRE STRAIGHTENER S22-Q-AA-13

Product range: Ø 0,8-1,6mm

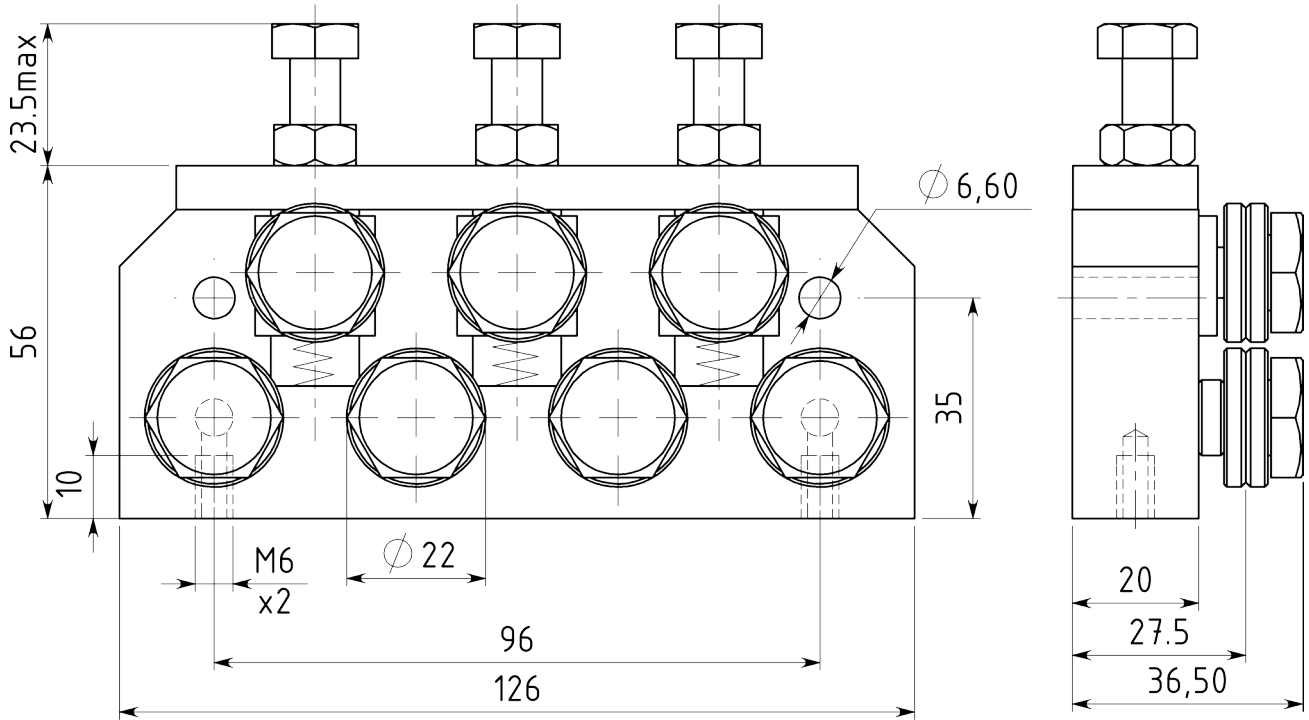


**Drawing No. 3-400503-00**

# WIRE STRAIGHTENER S22-TA-7

Product range: Ø 0,8-1,6mm

Top Row Rollers adjustable  
TA = "Top adjustable"



Drawing No. 3-400537-00

\* Stock item

Subec AB Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

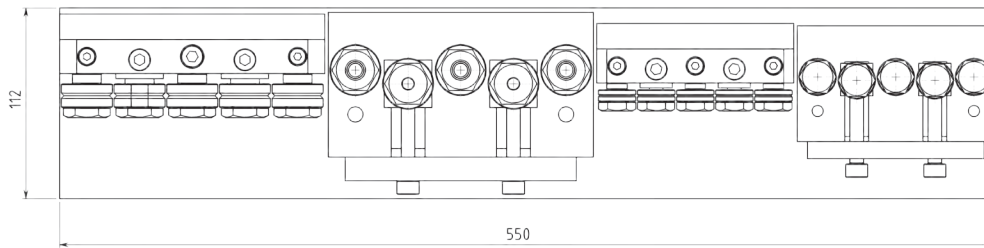
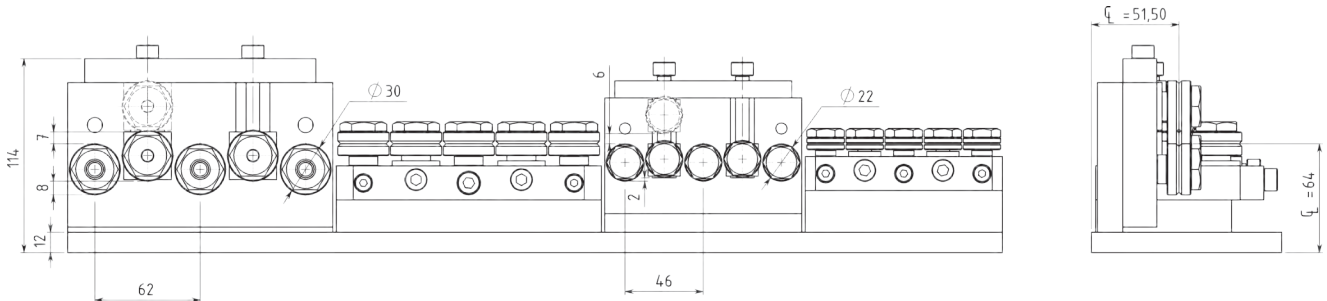
Phone: +46-8-88 46 33  
Fax: +46-8-97 76 58

Email: info@subec.se  
Web: www.subec.se

# WIRE STRAIGHTENER S22-S30-TA-5

Product range:  $\varnothing$  0,8-1,6mm

Top Row Rollers adjustable  
TA = "Top adjustable"



Drawing No. 3-400620-00

Subec AB

Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:

+46-8-88 46 33

Fax:

+46-8-97 76 58

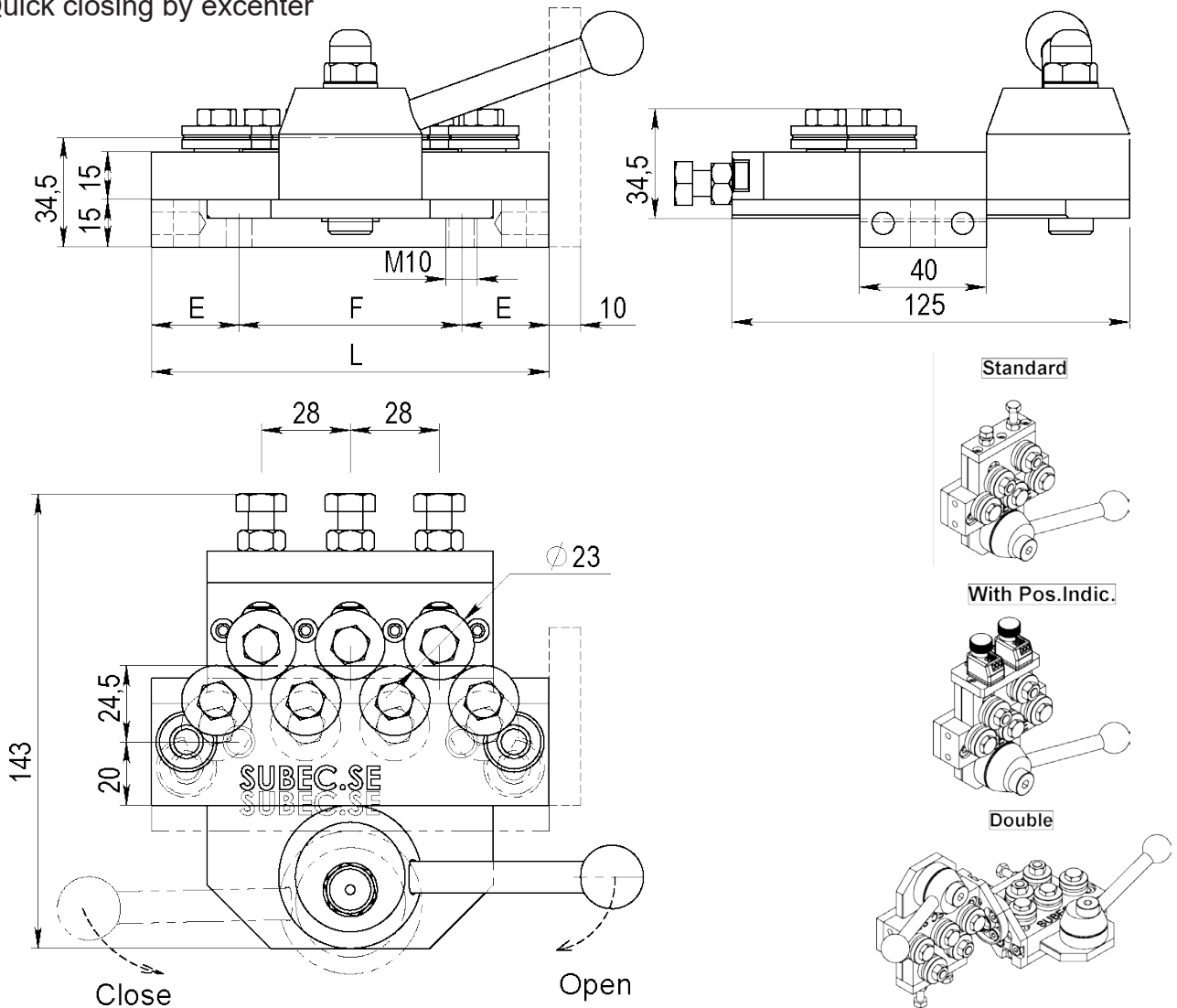
Email: [info@subec.se](mailto:info@subec.se)

Web: [www.subec.se](http://www.subec.se)

# WIRE STRAIGHTENER SERIES S23-Q

Product range: Ø 0,8-1,6mm

Quick closing by excenter



With SS23 Straightening rollers (3-400475-00)  
 Standard: V-groove, other profiles acc. your specifications

Type	Q5	Q7	Q9	Q11	Q13
L	97	125	153	181	
E	27,5	27,5	27,5	27,5	
F	42	70	98	126	
kg	2,15	2,5			
Article No. Single			<b>08592</b>		
Article No. Double			<b>08562</b>		

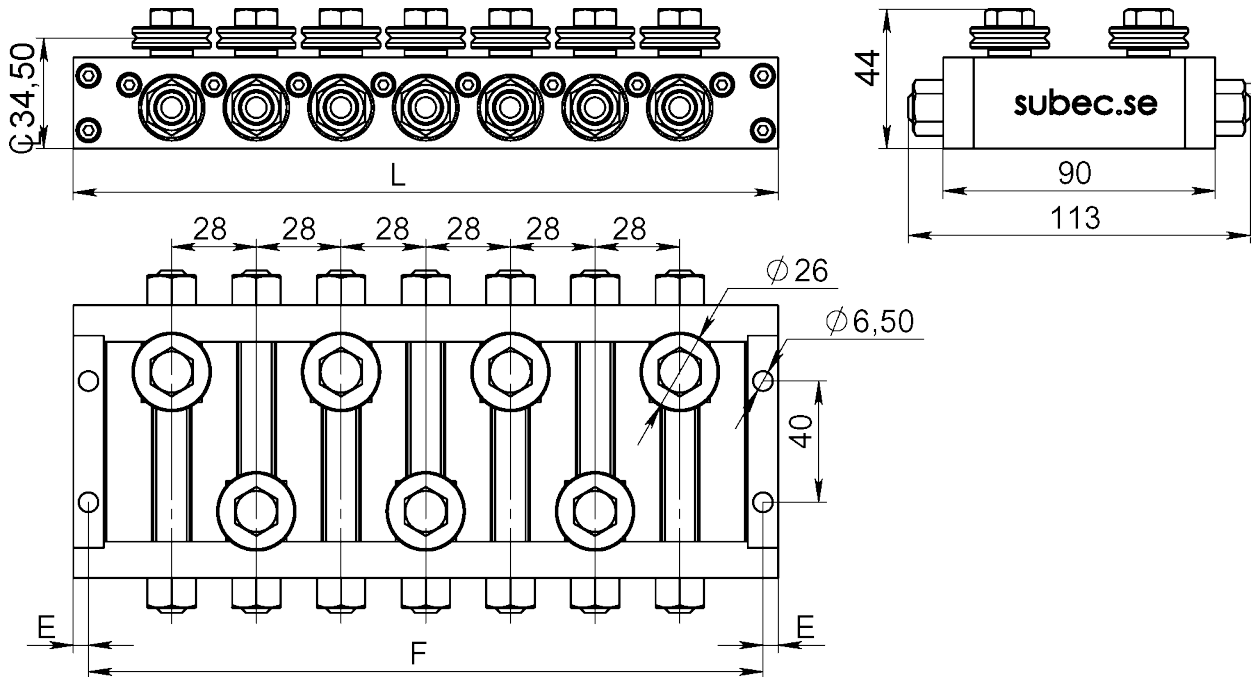
**Drawing No. 3-400390-00**



# WIRE STRAIGHTENER SERIES S26-AA

Product range: Ø 0,8-3,0mm

All Rollers individually adjustable



Double System:



With SS26 Straightening rollers (3-400486-00)  
Standard: V-groove, other profiles acc. your specifications

Type	AA5	AA7	AA9	AA11	AA13
L	177	233	289	345	401
E	5	5	5	5	5
F	167	223	279	335	391
kg		3			
Article No. Single		<b>00674A*</b>	<b>00675</b>		
Article No. Double		<b>04530*</b>	<b>13118</b>		

**Drawing No. 3-200021-00**

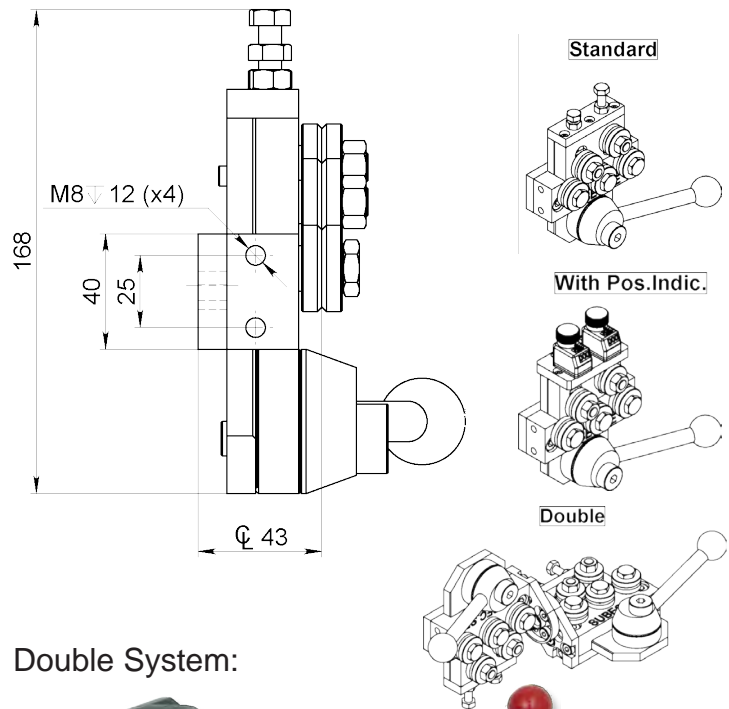
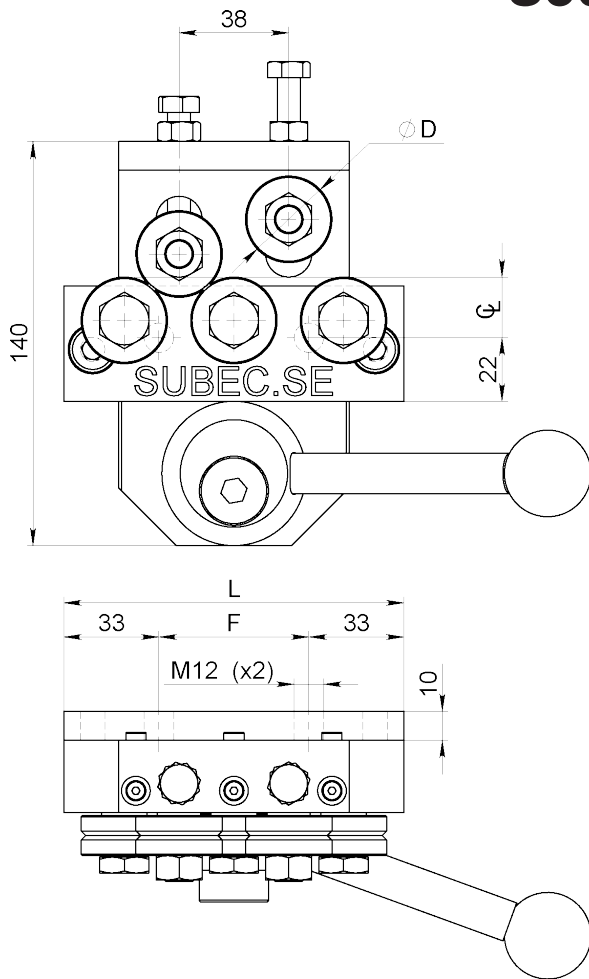
\* Stock item

Subec AB    Sprängarvägen 16    Phone: +46-8-88 46 33    Email: info@subec.se  
 SE- 132 38 Saltsjö-Boo    Fax: +46-8-97 76 58    Web: www.subec.se  
 Sweden

# WIRE STRAIGHTENER SERIES

## S30,31,32-Q

Quick closing by excenter



Double System:



S30,31: Product range: Ø 1,5-3,0mm

S32: Product range: Ø 1,5-4,0mm

Standard: V-groove, other profiles acc. your specifications

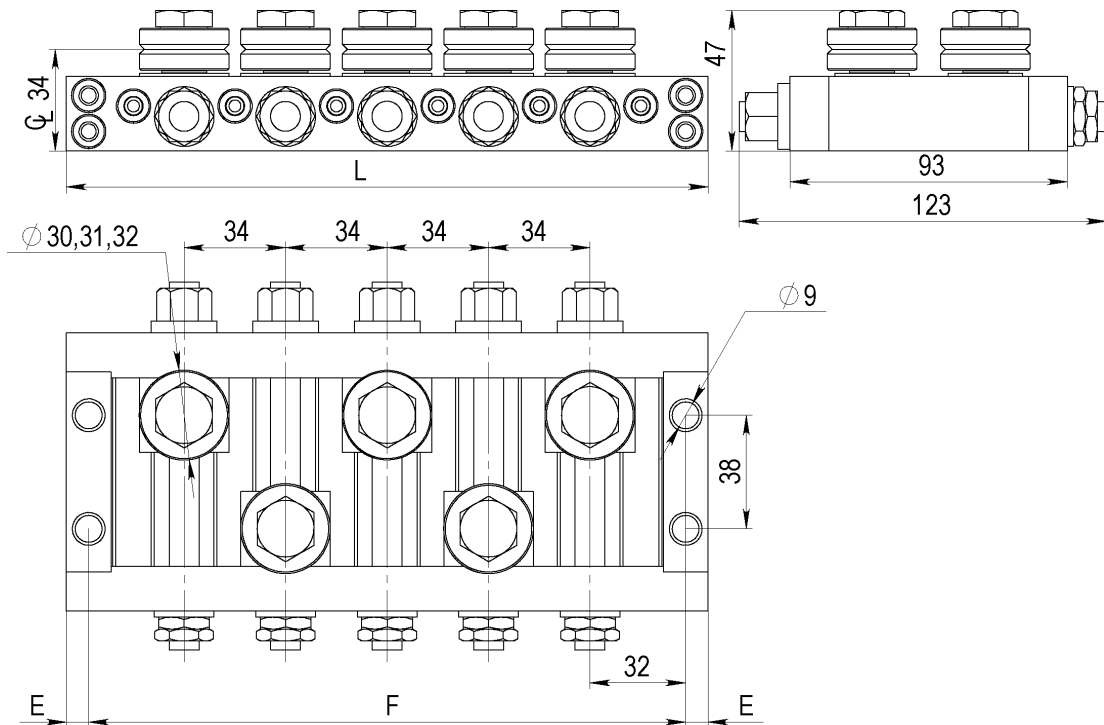
Type	Q5*	Q7*	Q9*	Q11	Q13*
L	118	156	194	232	270
F	52	90	128	166	204
Weight	3,25	4	5	6	7,5
S30. Single	<b>00811</b>	<b>00677</b>	<b>02526</b>	<b>00820</b>	<b>01538</b>
S30. Double	<b>00664</b>	<b>00819</b>	<b>01468</b>	<b>00974</b>	<b>01171</b>
S31. Single	<b>07577</b>	<b>07581</b>			
S31. Double	<b>07582</b>	<b>07580</b>			
S32. Single	<b>02602</b>	<b>01917</b>			<b>13263</b>
S32. Double	<b>06241</b>	<b>10133</b>	<b>06604</b>	<b>06605</b>	

Drawing No. 3-400390-00

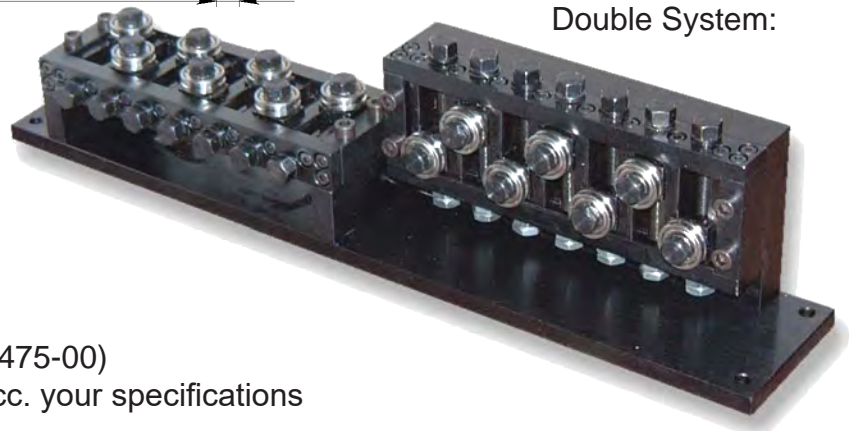
# WIRE STRAIGHTENER SERIES S30,31,32-AA

Product range: Ø 1,5-4,0mm

All Rollers individually adjustable



Double System:



With SD Straightening rollers (3-400475-00)

Standard: V-groove, other profiles acc. your specifications

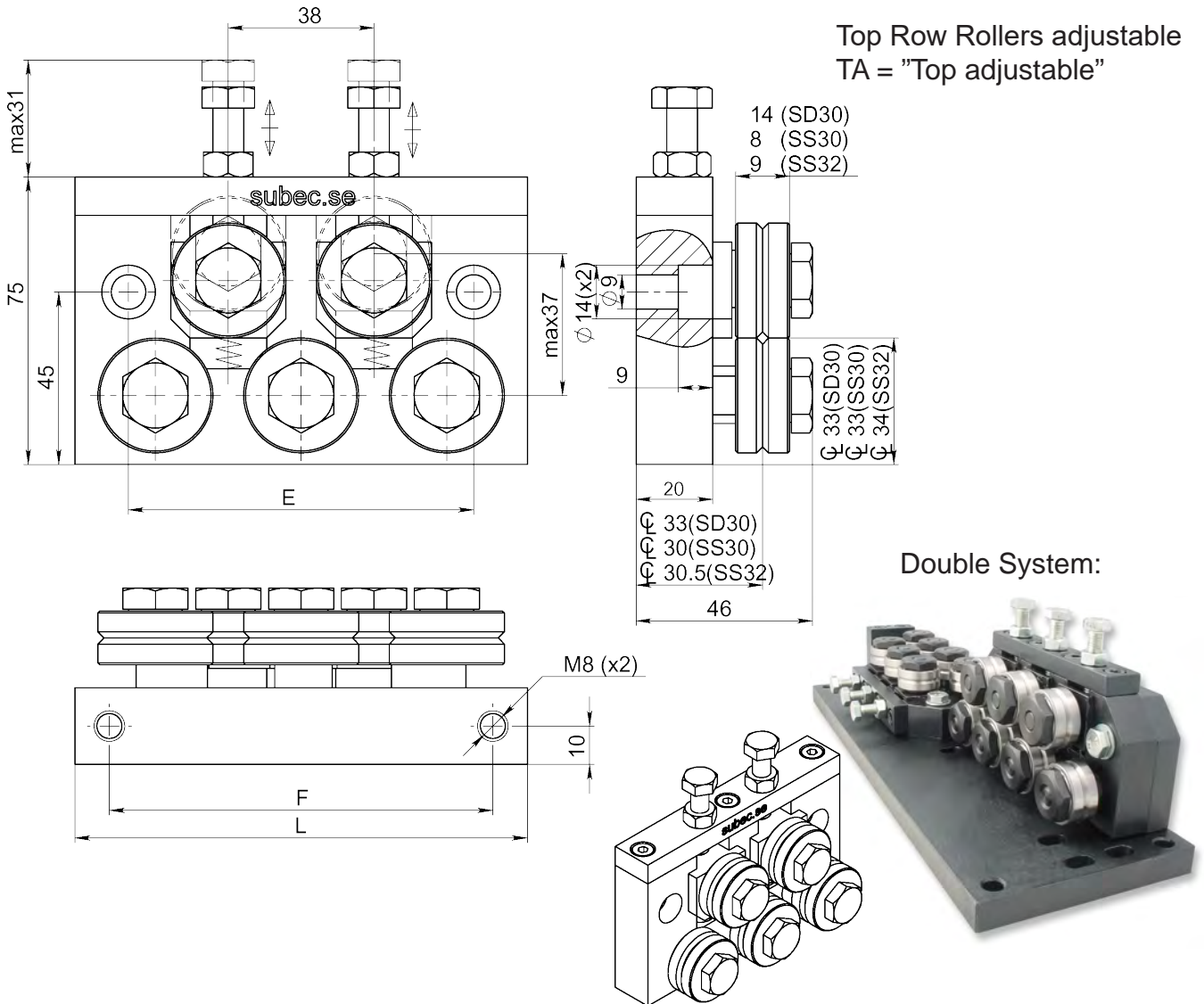
Type	AA-5	AA-7	AA-9	AA-11	AA-13
L	215	283	351	419	487
E	7,5	7,5	7,5	7,5	7,5
F	200	268	336	404	472
kg					
Article No. Single	<b>06963</b>				
Article No. Double	<b>03316</b>	<b>06999</b>	<b>03056</b>		

Drawing No. 3-400894-00

# WIRE STRAIGHTENER SERIES S30,32-TA

Product range: Ø 1,5-4,0mm

Top Row Rollers adjustable  
TA = "Top adjustable"



With SD / SS Straightening rollers (3-400475-00 / 3-400486-00)  
Standard: V-groove, other profiles acc. your specifications

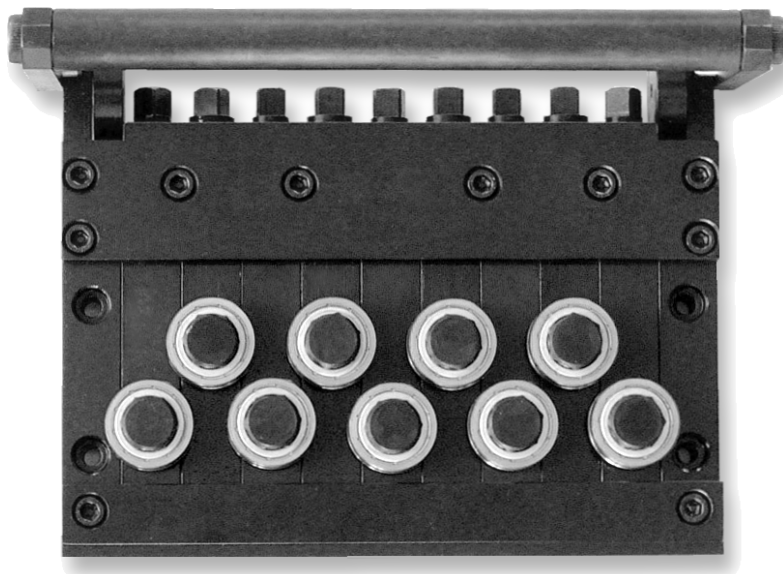
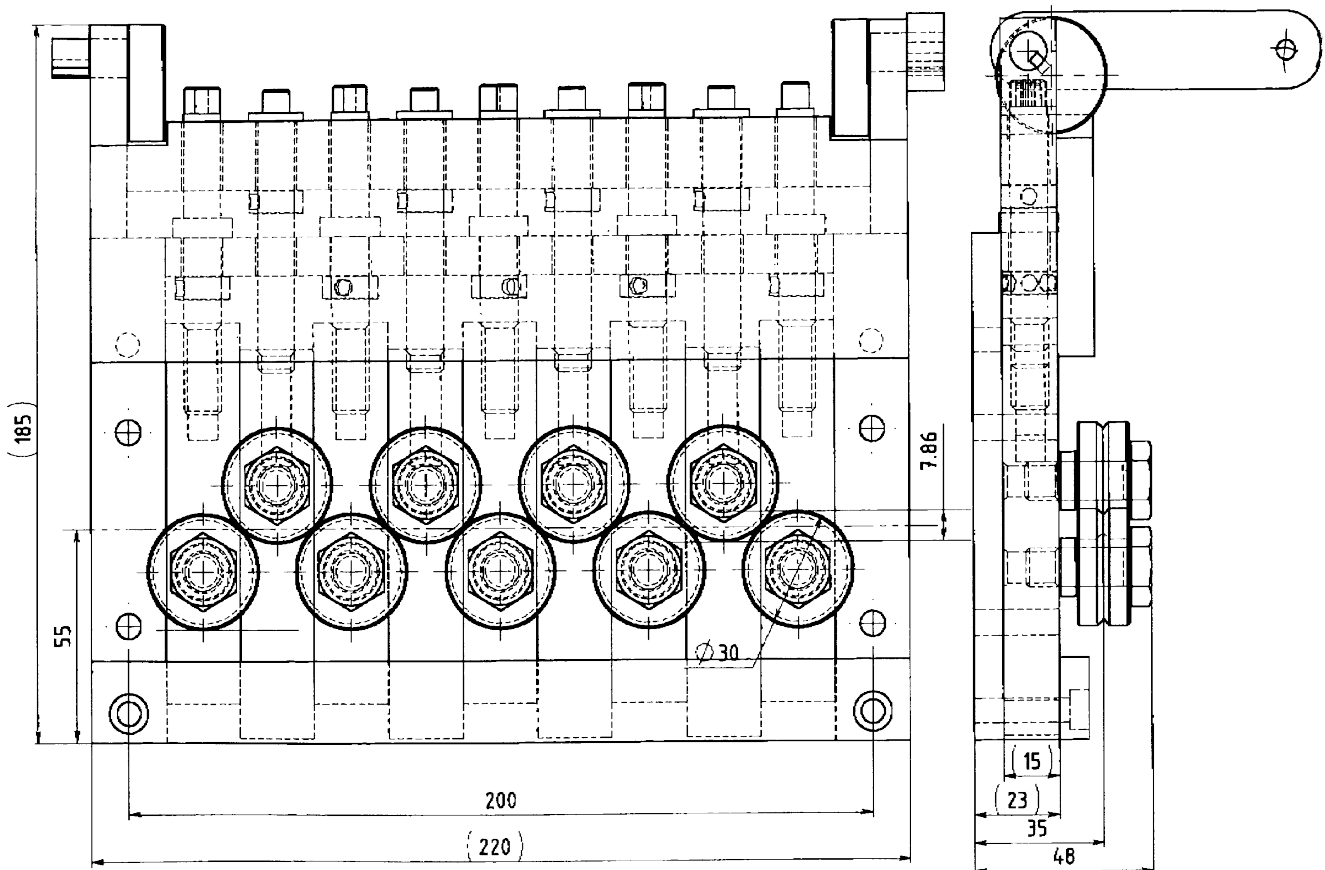
Type	TA-5	TA-7	TA-9	TA-11	TA-13
L	118	156	195		
E	90	128	166		
F	100	128	166		
kg	0,5	0,8	1,2		
Article No. Single	<b>06860</b>	<b>04025</b>			
Article No. Double	<b>02104</b>	<b>02103</b>			

**Drawing No. 3-400526-00**



# WIRE STRAIGHTENER S30-Q-AA-9

Product range: Ø 1,5-3,0mm



Quick closing by excenter, All Rollers individually adjustable  
Q-AA = Quick+All adjustable

Article: 00999

With SD Straightening rollers

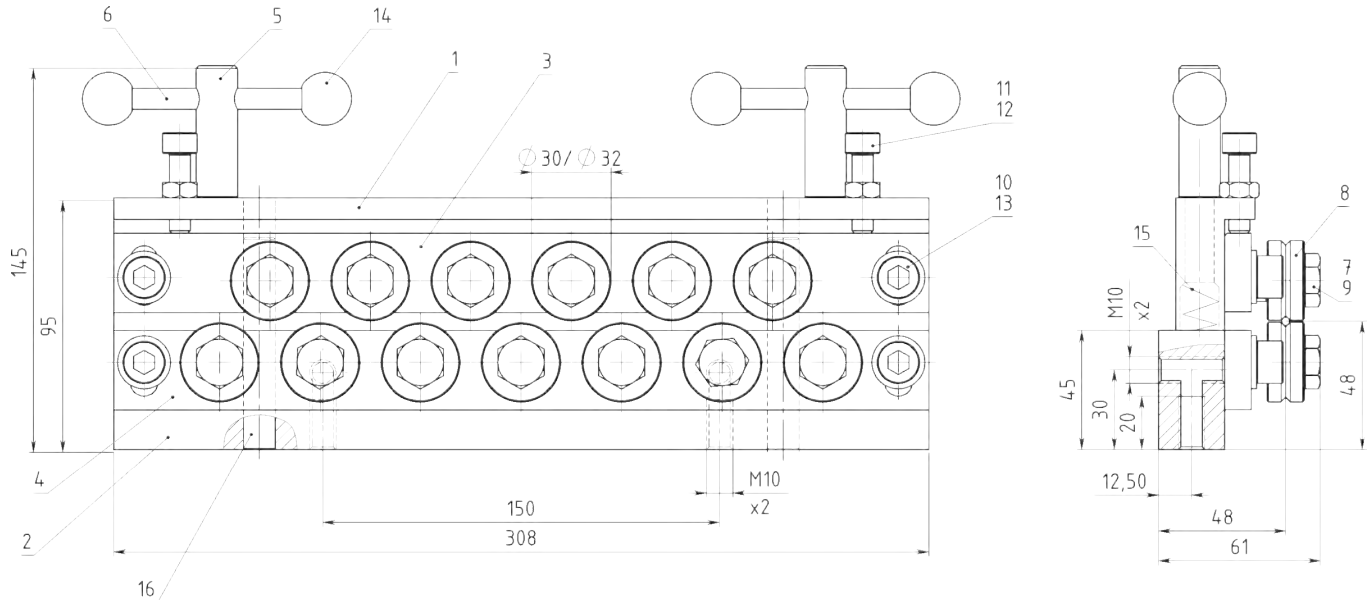
**Drawing No. 3-400447-00**



# WIRE STRAIGHTENER S30-R-13

Product range: Ø 1,5-3,0mm

R = Rails



Article: 01226\*  
Weight: 9kg

With SD Straightening rollers

\* Stock item

**Drawing No. 3-400456-00**

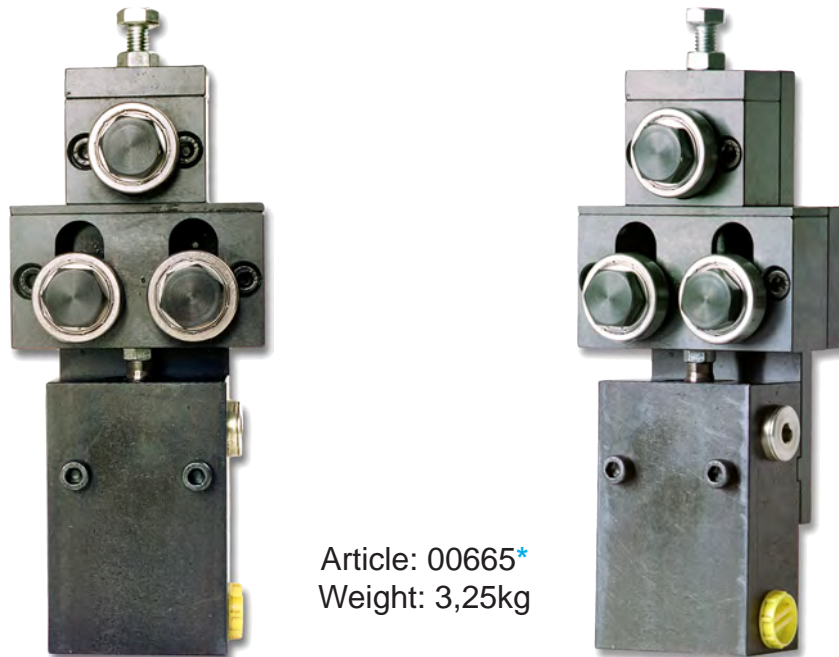
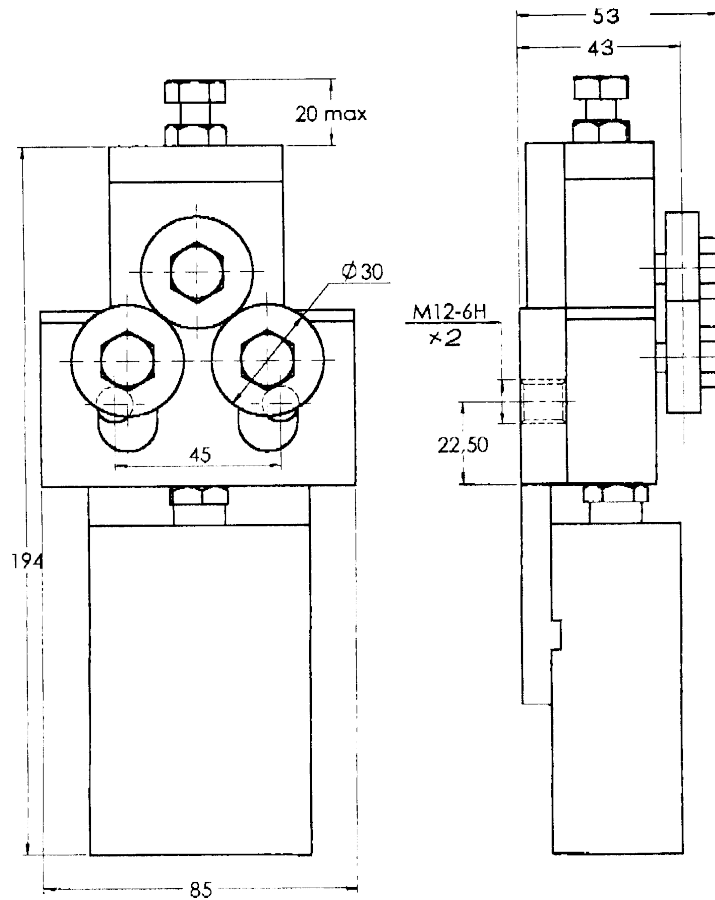
**Subec AB** Språngarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

**Phone:** +46-8-88 46 33  
**Fax:** +46-8-97 76 58

**Email:** info@subec.se  
**Web:** www.subec.se

# WIRE STRAIGHTENER S30-H-3

Product range:  $\varnothing$  1,5-3,0mm  
With hydraulic open/close



Article: 00665\*  
Weight: 3,25kg

With SD Straightening rollers

\* Stock item

**Drawing No. 3-400396-00**

**Subec AB** Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

**Phone:** +46-8-88 46 33  
**Fax:** +46-8-97 76 58

**Email:** [info@subec.se](mailto:info@subec.se)  
**Web:** [www.subec.se](http://www.subec.se)

# WIRE STRAIGHTENER SERIES S30-XSL-5

Product range: Ø 1,5-3,0mm

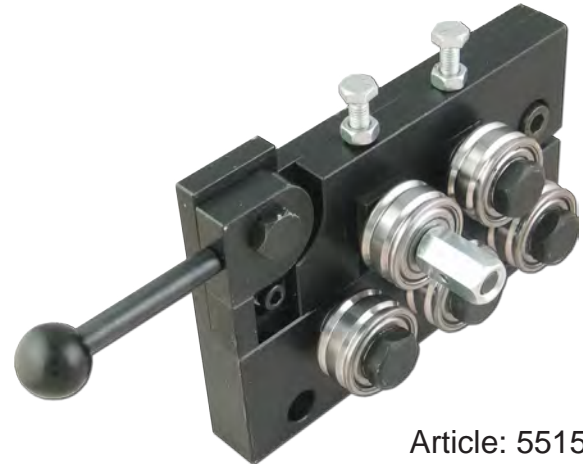
Execution with SS rollers

XSL = Extra Slim Line

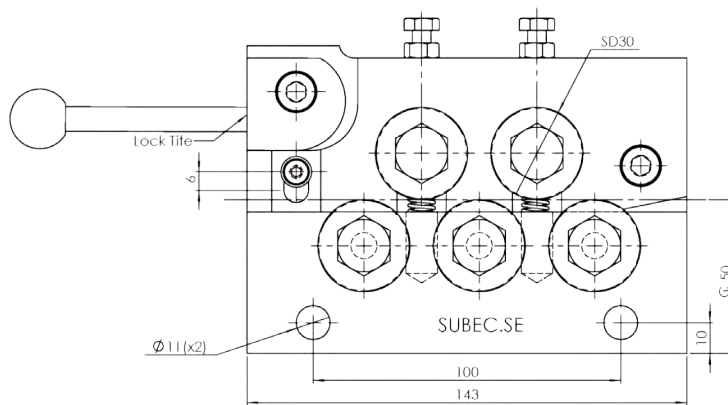
Option: With Helix roller

Article: 00043

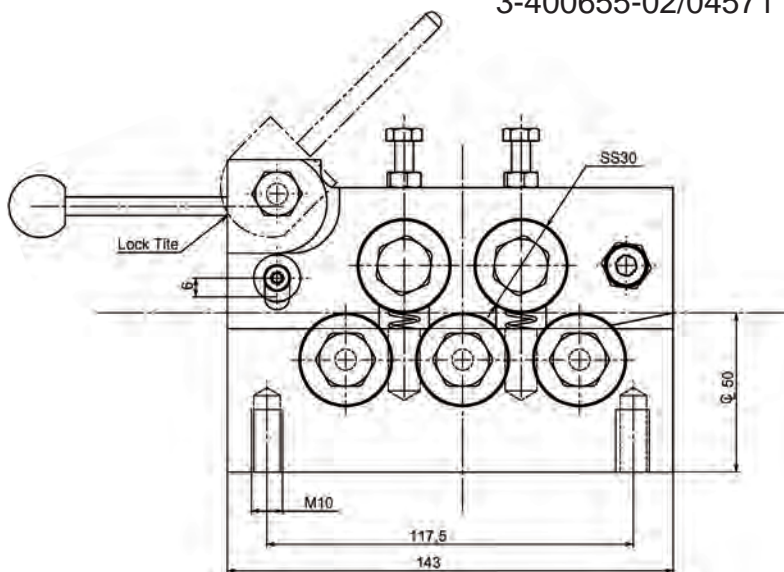
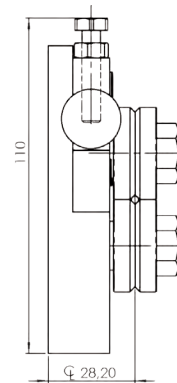
Weight: 2,2kg



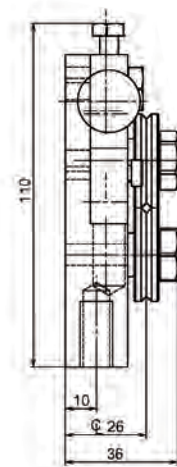
Article: 5515



3-400655-02/04571 With SD Rollers



3-400655-01/00043 With SS Rollers

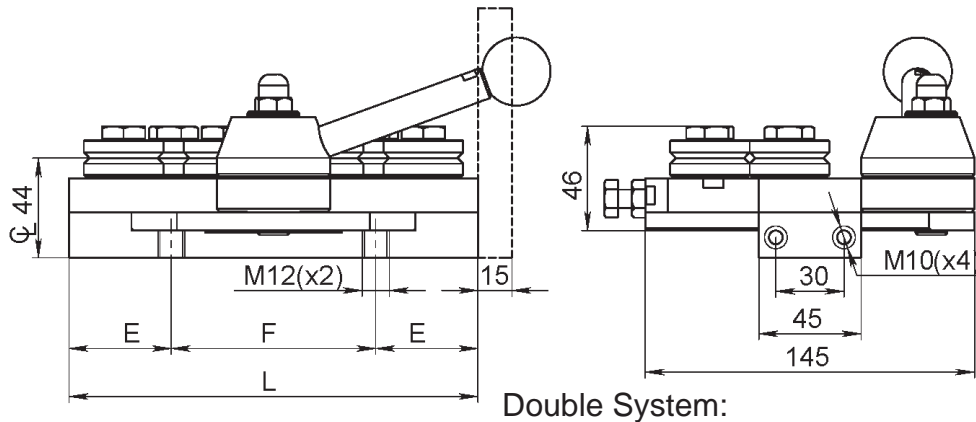


## Drawing No. 3-400655-02

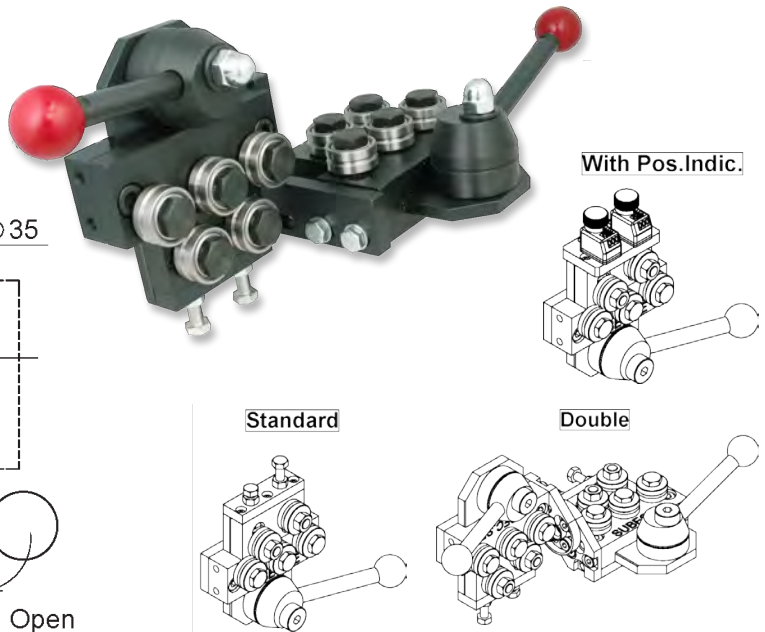
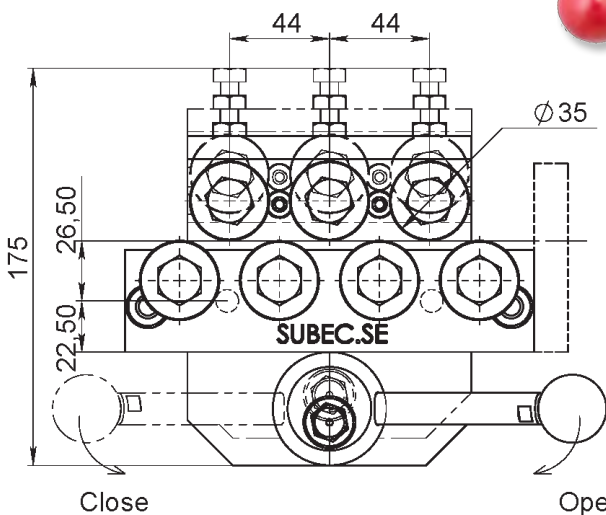
# WIRE STRAIGHTENER SERIES S35-Q

Product range: Ø 2,0-4,5mm

Quick closing by excenter



Double System:



With SD35 Straightening rollers (3-400475-00)  
Standard: V-groove, other profiles acc. your specifications

Type	Q5	Q7	Q9	Q11	Q13
L	135	179	223	267	311
E	37,5	37,5	37,5	37,5	37,5
F	60	104	148	192	236
kg		5,5			
Article No. Single	02411A*	00578*	00678*	02295	00710
Article No. Double	06082A*	00579*	01116	03170	03780

Drawing No. 3-300125-00

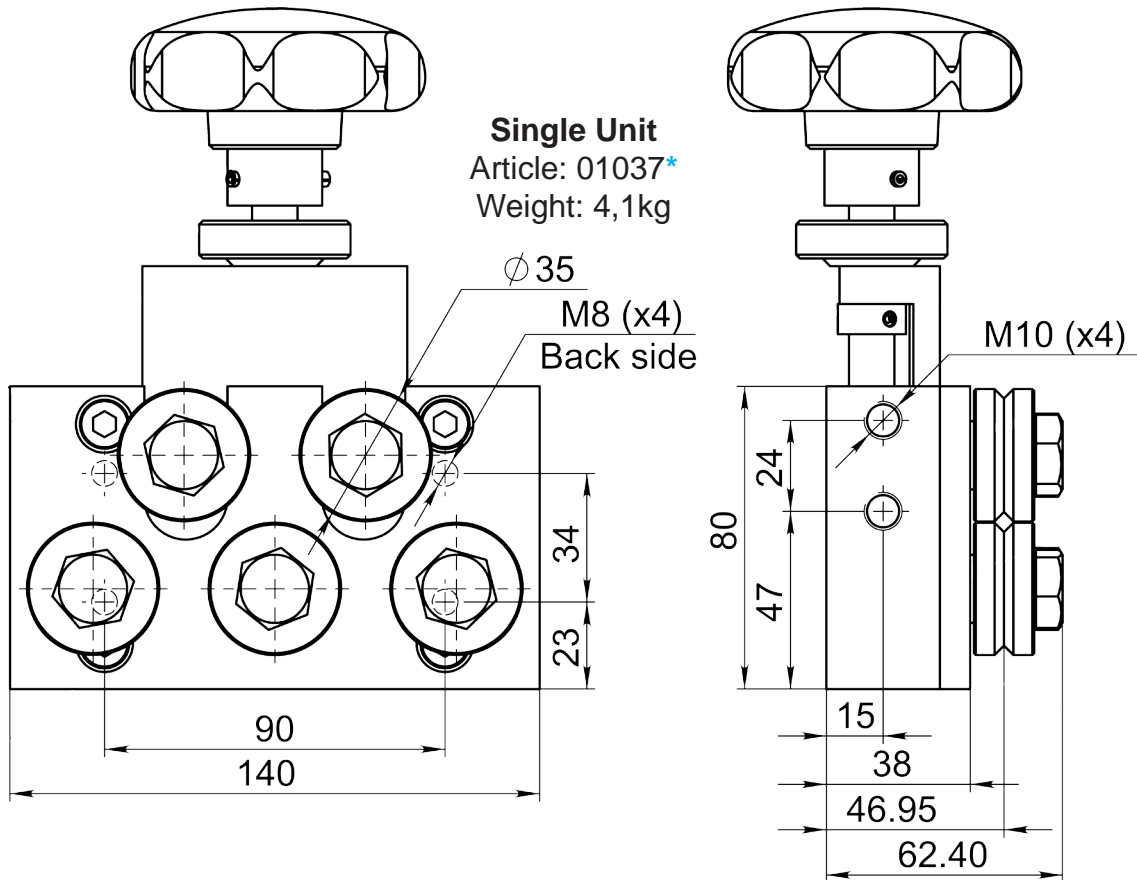
\* Stock item

Subec AB Språngarvägen 16 Phone: +46-8-88 46 33 Email: info@subec.se  
SE- 132 38 Saltsjö-Boo Fax: +46-8-97 76 58 Web: www.subec.se  
Sweden

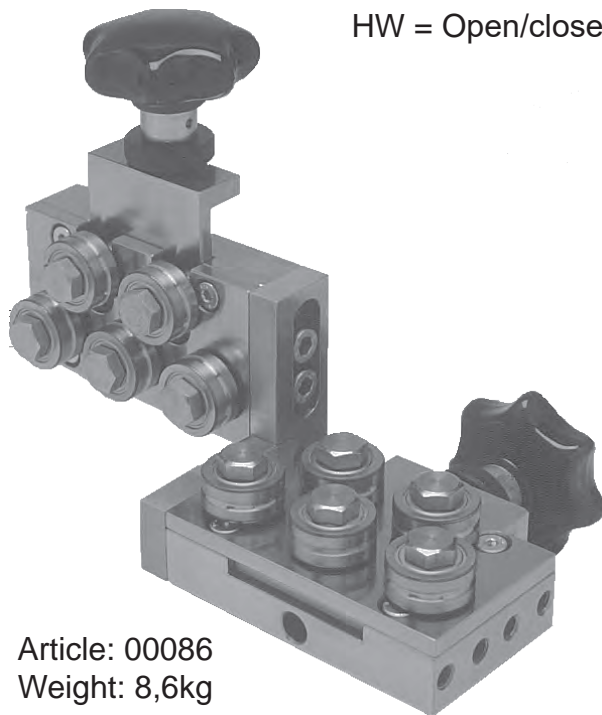


# WIRE STRAIGHTENER S35-HW-5

Product range: Ø 2,0-4,5mm



HW = Open/close by handwheel



Article: 00086  
 Weight: 8,6kg

With SD Straightening rollers



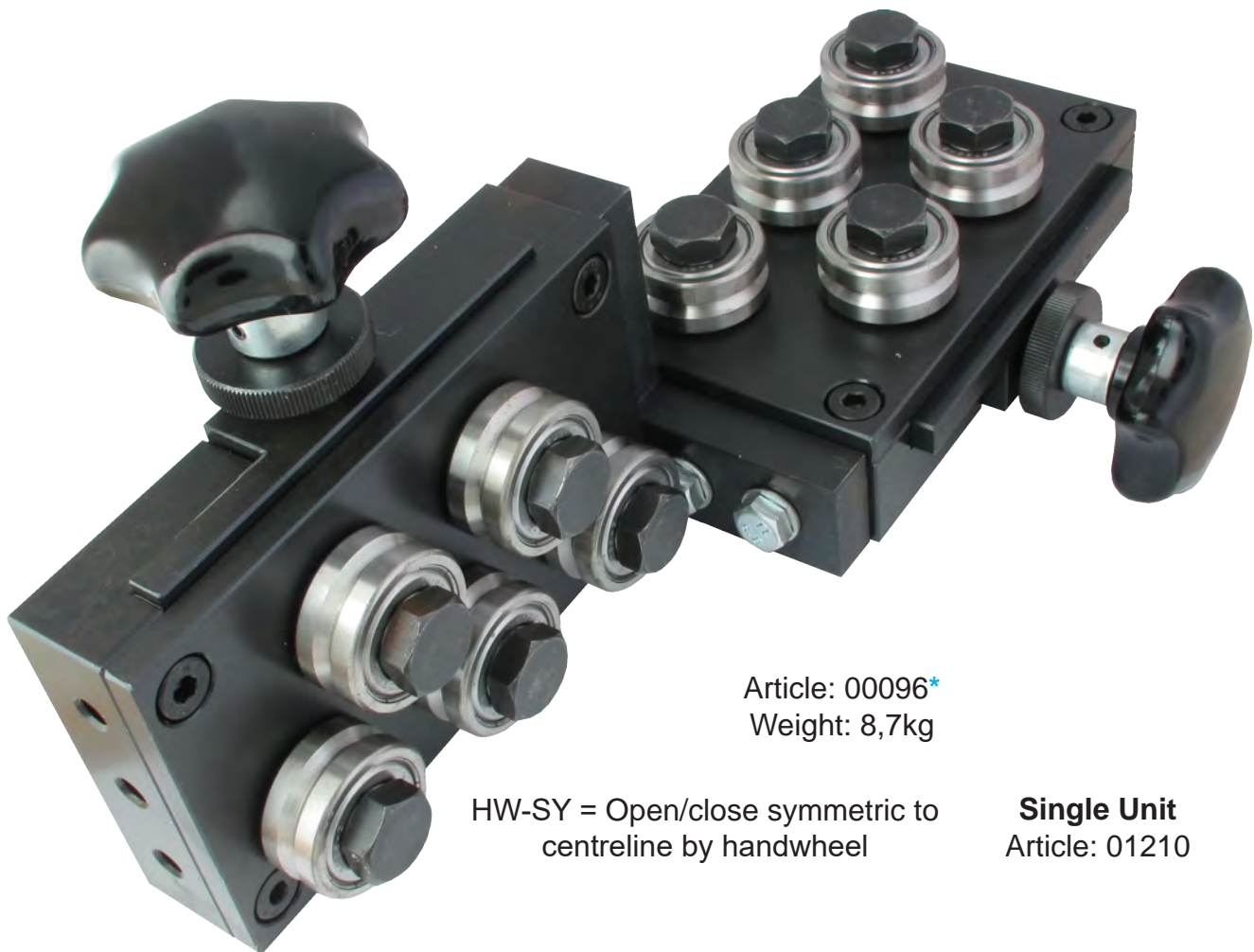
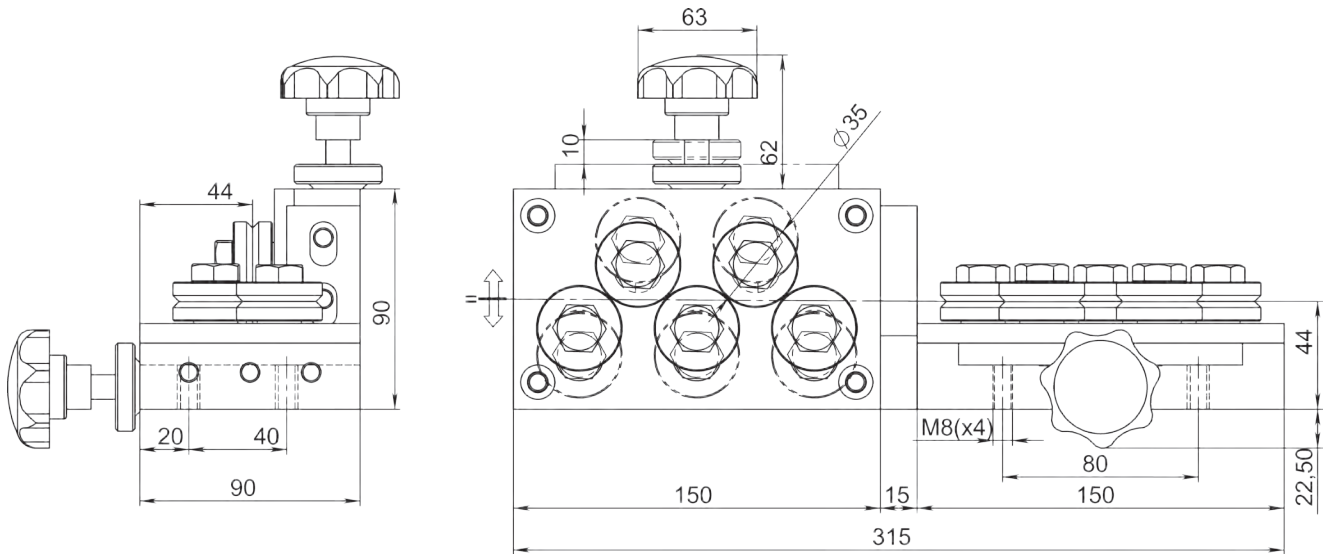
Article: 12069  
 With Position Indicator

**Drawing No. 3-400343-00**

\* Stock item



# WIRE STRAIGHTENER S35-HW-SY-5

Product range:  $\varnothing$  2,0-4,5mm

Article: 00096\*

Weight: 8,7kg

HW-SY = Open/close symmetric to  
centreline by handwheel**Single Unit**

Article: 01210

With SD Straightening rollers

\* Stock item

**Drawing No. 3-400361-00**

**Subec AB** Språngarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

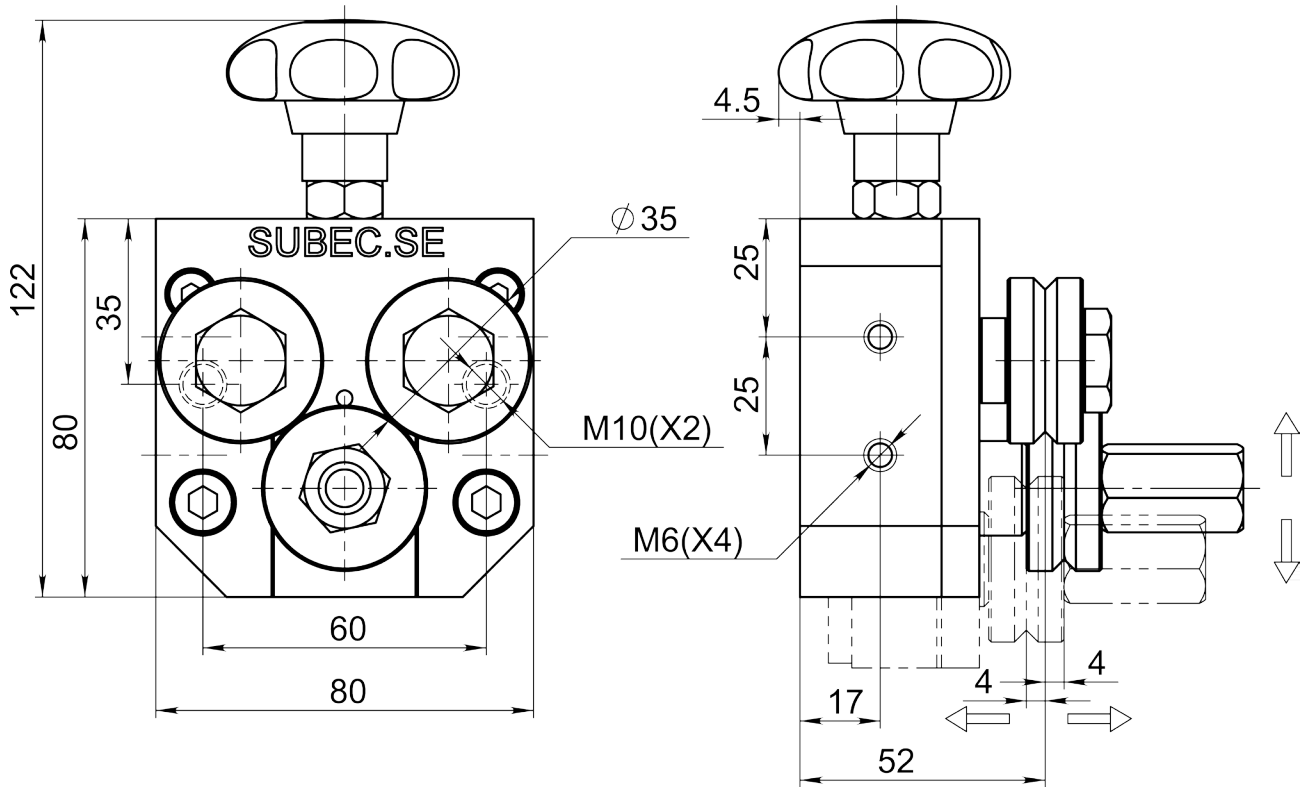
**Phone:** +46-8-88 46 33  
**Fax:** +46-8-97 76 58

**Email:** [info@subec.se](mailto:info@subec.se)  
**Web:** [www.subec.se](http://www.subec.se)

# HELIX STRAIGHTENER S35-SPI-3

Product range: Ø 2,0-4,5mm

SPI = Spiral



Article: 00666  
Weight: 2,2kg



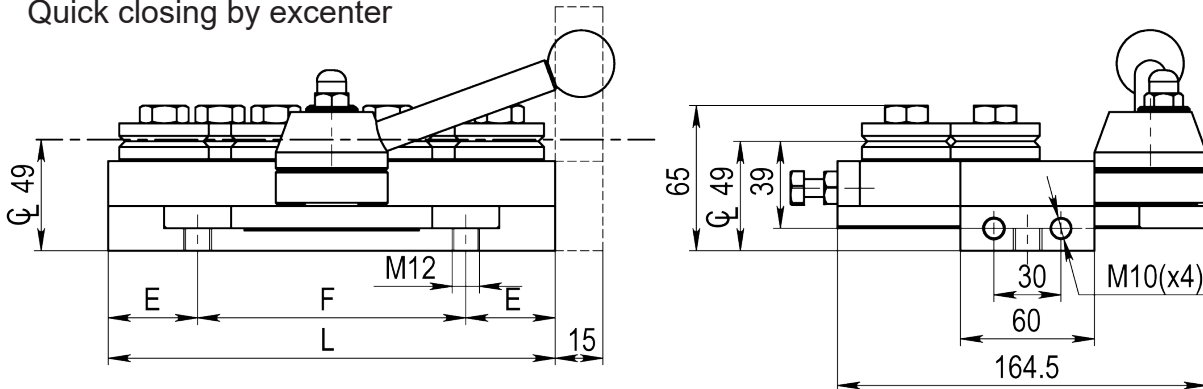
With SD Straightening rollers

**Drawing No. 3-400398-00**

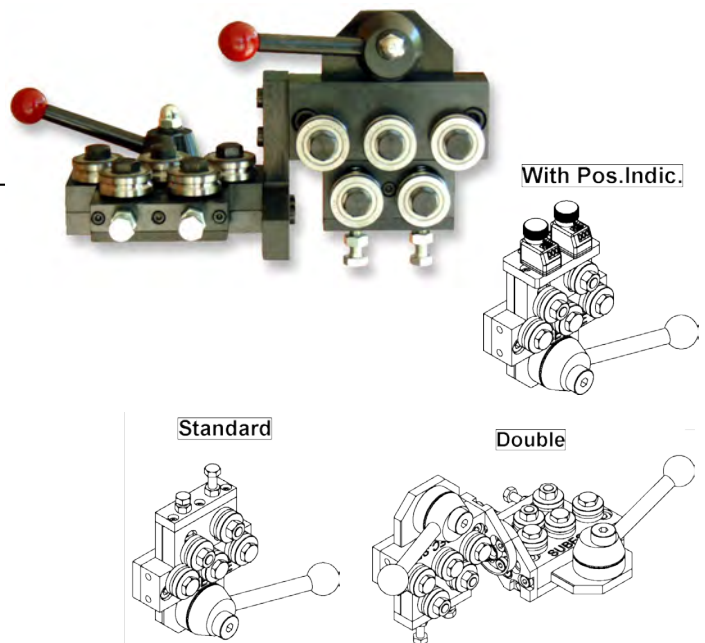
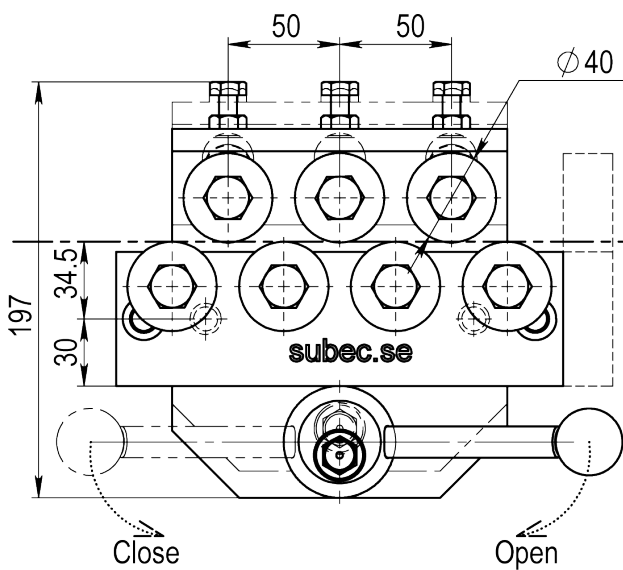
# WIRE STRAIGHTENER SERIES S40-Q

Product range: Ø 3,0-5,0mm

Quick closing by excenter



Double System:



With SD40 Straightening rollers (3-400475-00)  
Standard: V-groove, other profiles acc. your specifications

Type	Q5	Q7	Q9	Q11	Q13
L	150	200	250	300	350
E	40	40	40	50	65
F	70	120	170	200	220
kg	6	7,5	9	10,5	12
Article No. Single	01224*	00838*	05705	00994	05707
Article No. Double	01003	00837*	05706	00667	05708

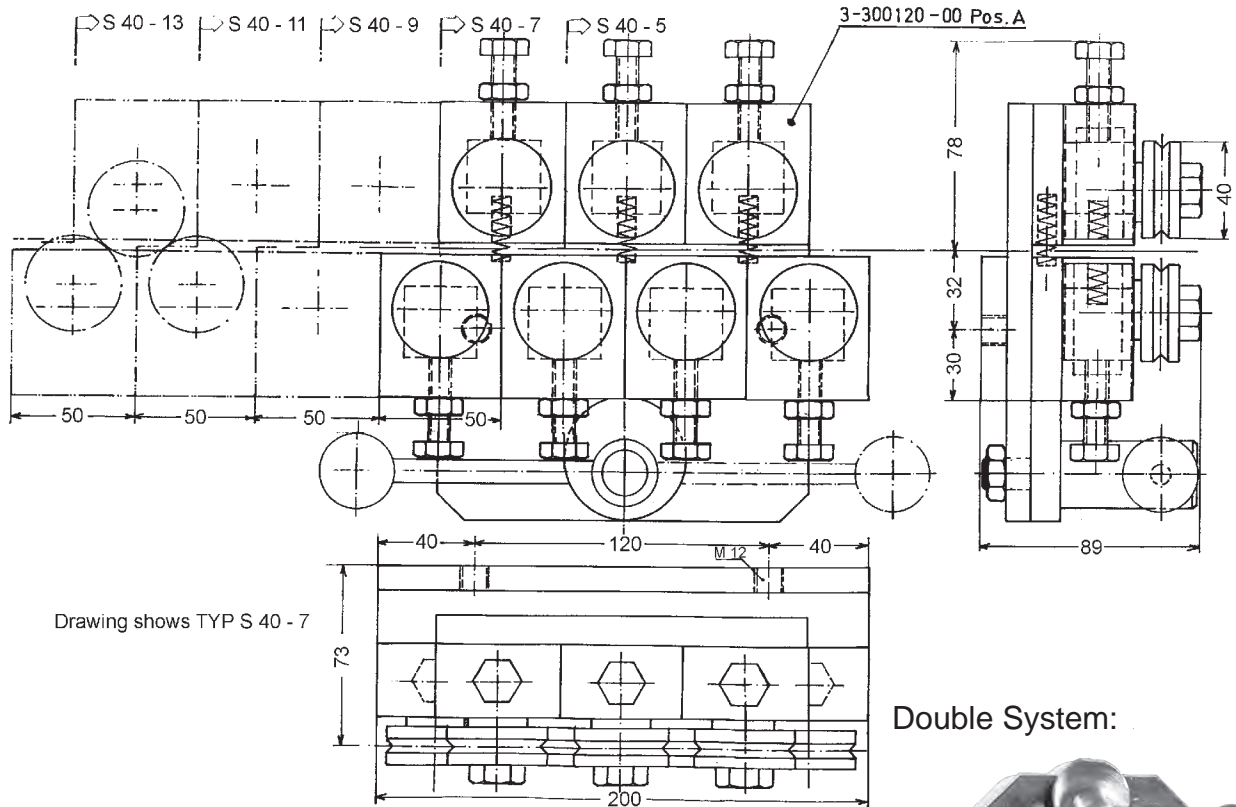
Drawing No. 3-400412-00

\* Stock item

Subec AB Sprängarvägen 16 Phone: +46-8-88 46 33 Email: info@subec.se  
SE- 132 38 Saltsjö-Boo Fax: +46-8-97 76 58 Web: www.subec.se  
Sweden

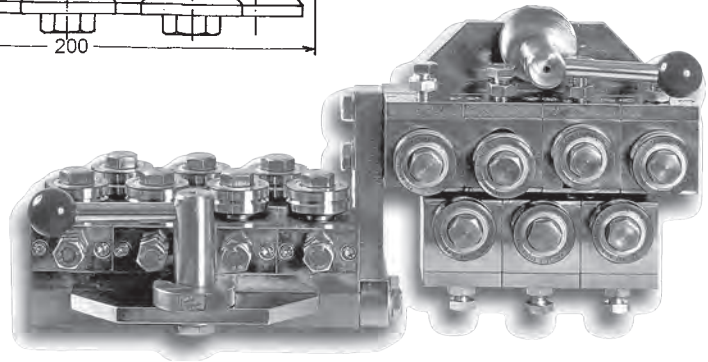
# WIRE STRAIGHTENER SERIES S40-Q-AA

Product range: Ø 3,0-5,0mm



With SD40 Straightening rollers (3-400475-00) Standard: V-groove, other profiles acc. your specifications

**Info:** Wire Straightener with quick opening. All rollers are individually adjustable. Useful for spring manufacturers.



Double System:

**Option:**  
Other configurations with a different amount of rollers are available.  
Such as: 5, 7, 9, 11 or 13

More information on request

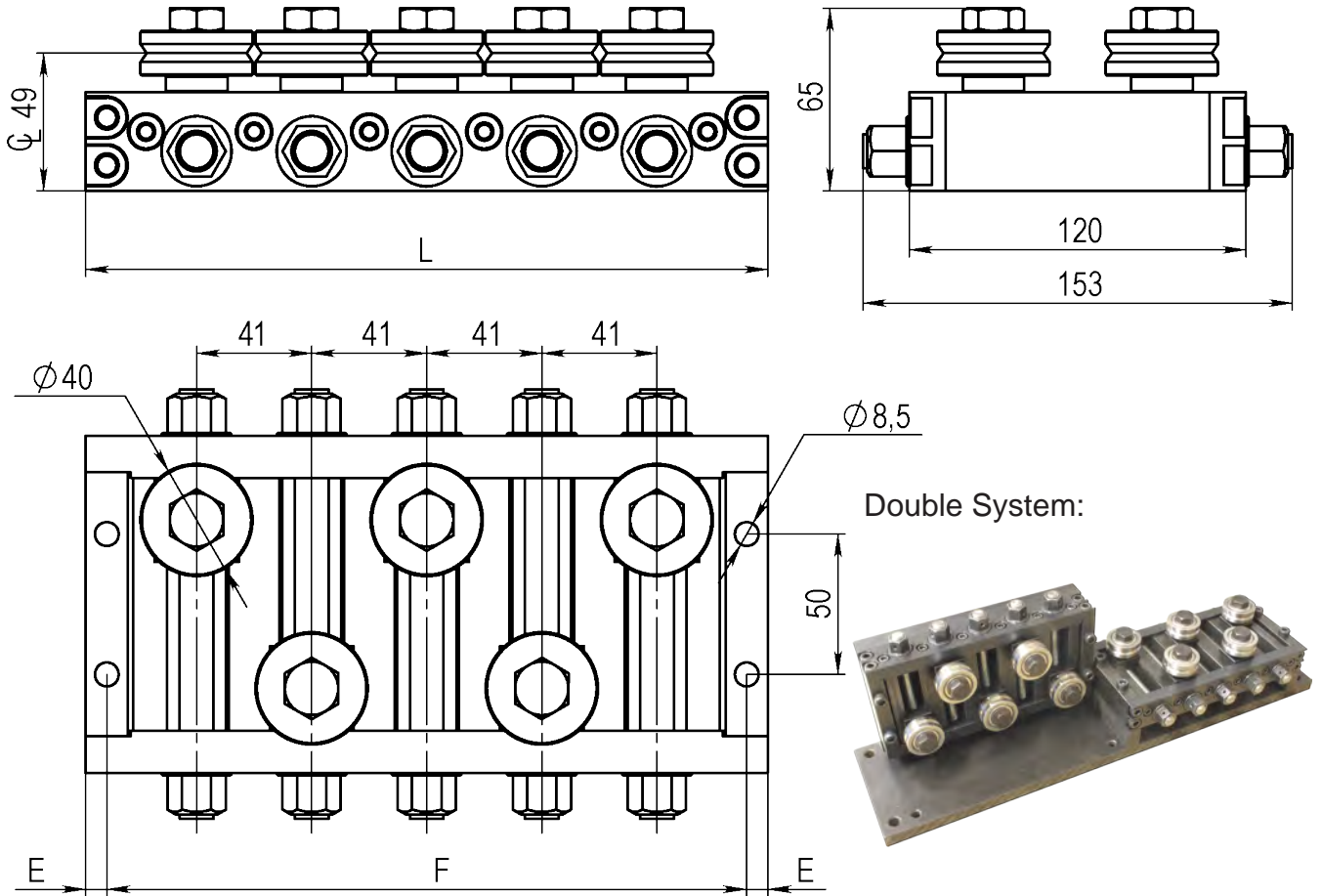
**Drawing No. 3-200020-00**



# WIRE STRAIGHTENER SERIES S40-AA

Product range: Ø 3,0-5,0mm

All Rollers individually adjustable



With SD40 Straightening rollers (3-400475-00)  
Standard: V-groove, other profiles acc. your specifications

Type	AA5	AA7	AA9	AA11	AA13
L	243	325	407	489	571
E	7,5	7,5	7,5	7,5	7,5
F	228	310	392	474	556
kg					
Article No. Single	<b>00679</b>	<b>00680</b>	<b>00681</b>	<b>00682</b>	<b>00683</b>
Article No. Double	<b>07170*</b>	<b>00703*</b>			

**Drawing No. 3-200022-00**

\* Stock item

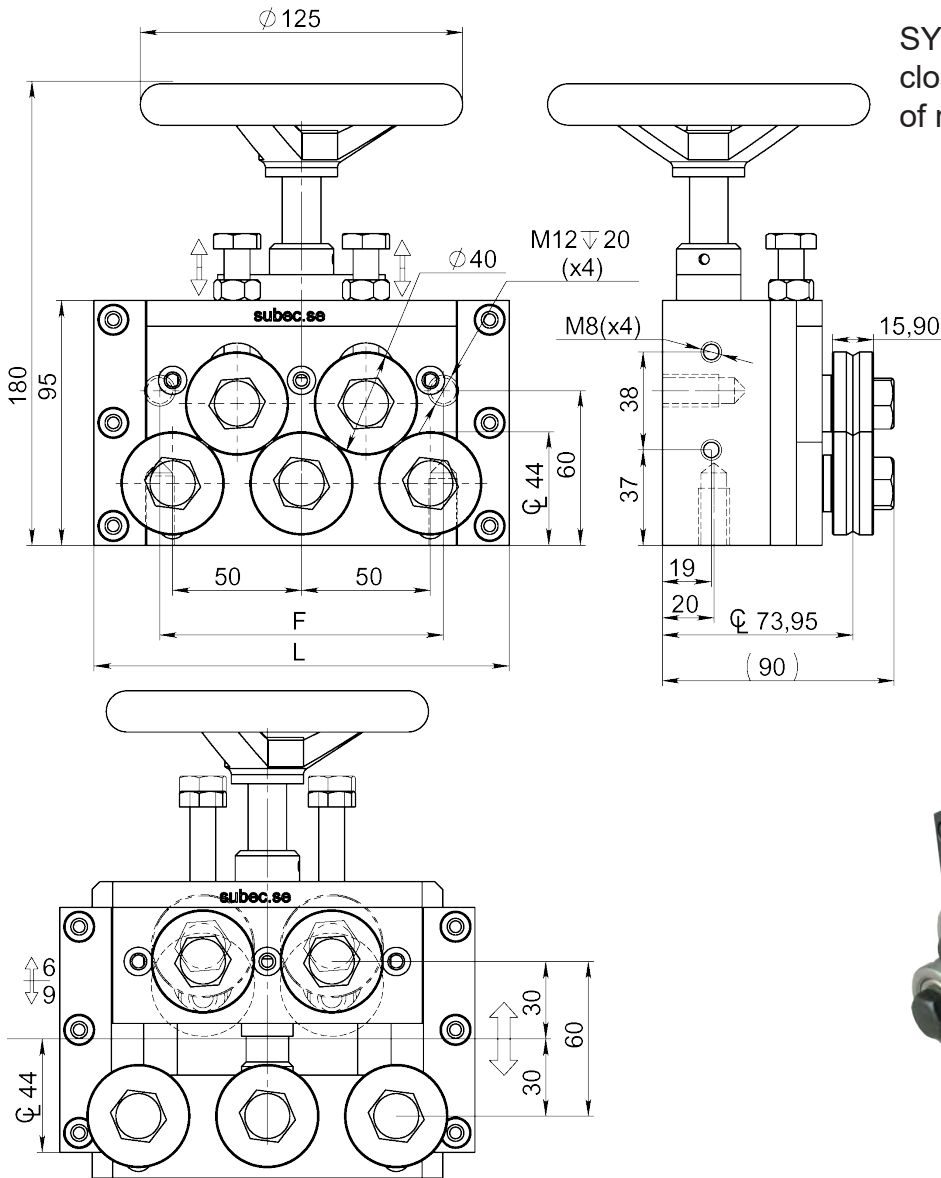
Subec AB Språngarvägen 16 Phone: +46-8-88 46 33 Email: info@subec.se  
SE- 132 38 Saltsjö-Boo Fax: +46-8-97 76 58 Web: www.subec.se  
Sweden



# WIRE STRAIGHTENER SERIES S40-SY

Product range: Ø 3,0-5,0mm

SY= With symmetrical open/ close of upper and lower row of rollers to wire centreline.



With SD40 Straightening rollers (3-400475-00)  
Standard: V-groove, other profiles acc. your specifications

Type	SY5	SY7	SY9	SY11	SY13
L	161	215	265	315	365
F	110	160	160	160	160
kg	7	8	10	11,5	12,5
Article No. Single	<b>06742*</b>			<b>02693</b>	
Article No. Double	<b>01941</b>			<b>00200</b>	

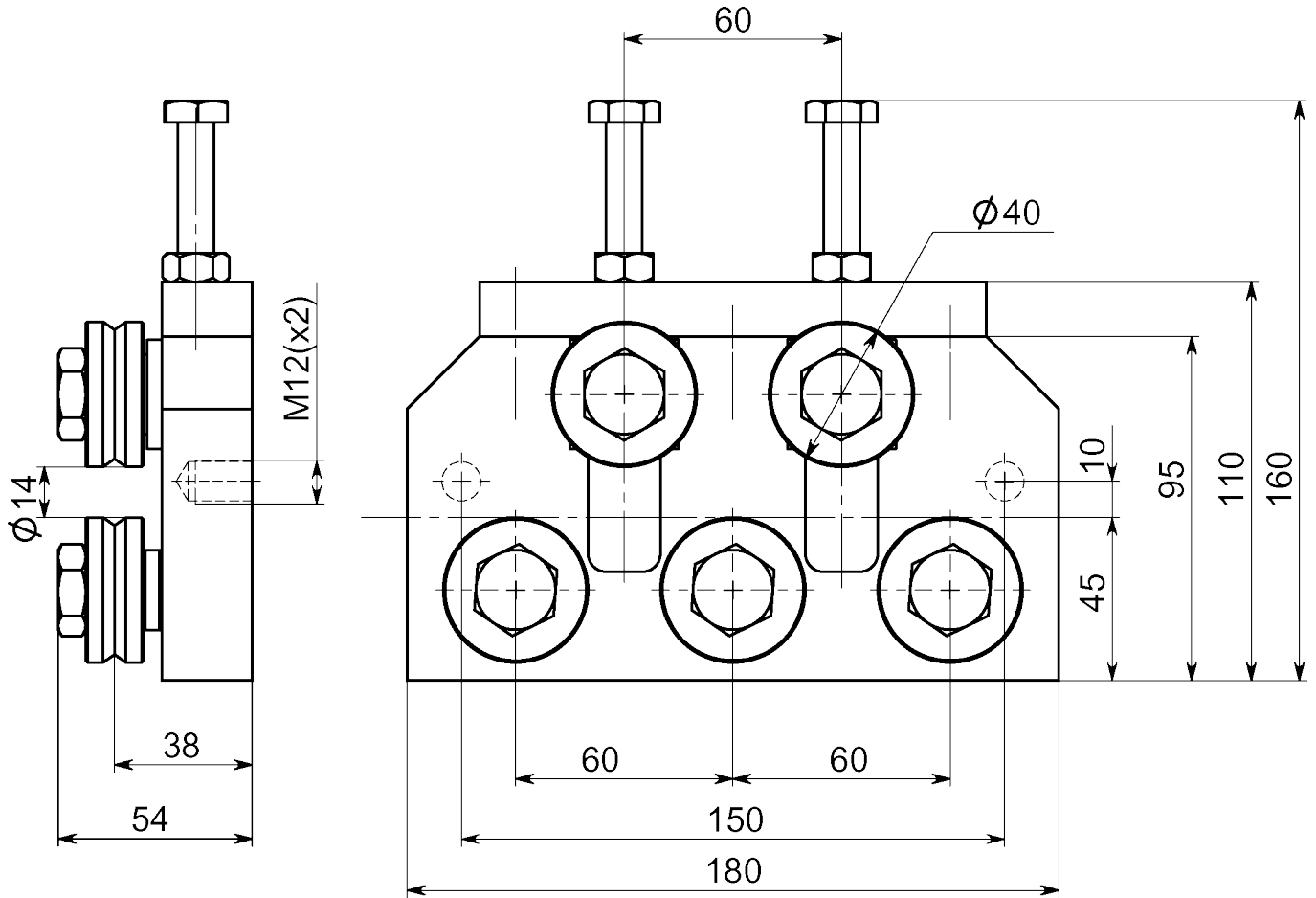
**Drawing No. 3-400550-00**

\* Stock item

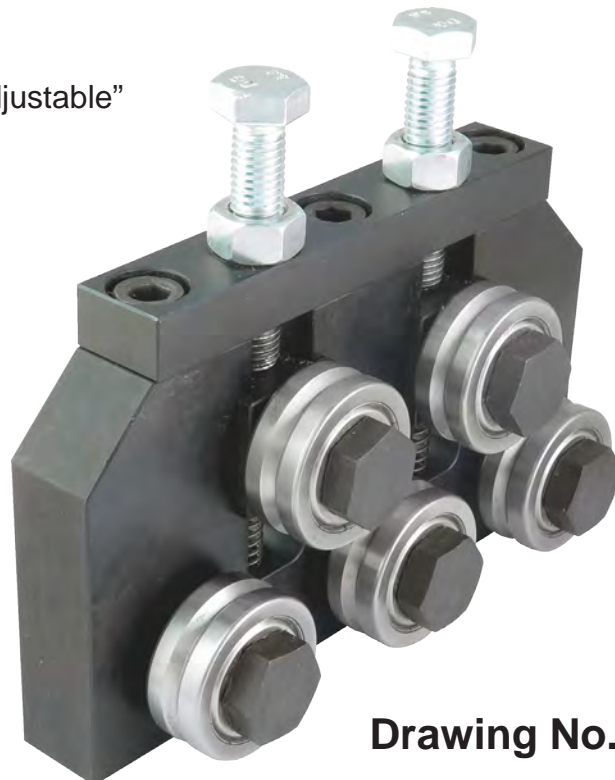
Subec AB Språngarvägen 16 Phone: +46-8-88 46 33 Email: info@subec.se  
SE- 132 38 Saltsjö-Boo Fax: +46-8-97 76 58 Web: www.subec.se  
Sweden

# WIRE STRAIGHTENER S40-TA-5

Product range: Ø 3,0-5,0mm



TA = "Top Adjustable"



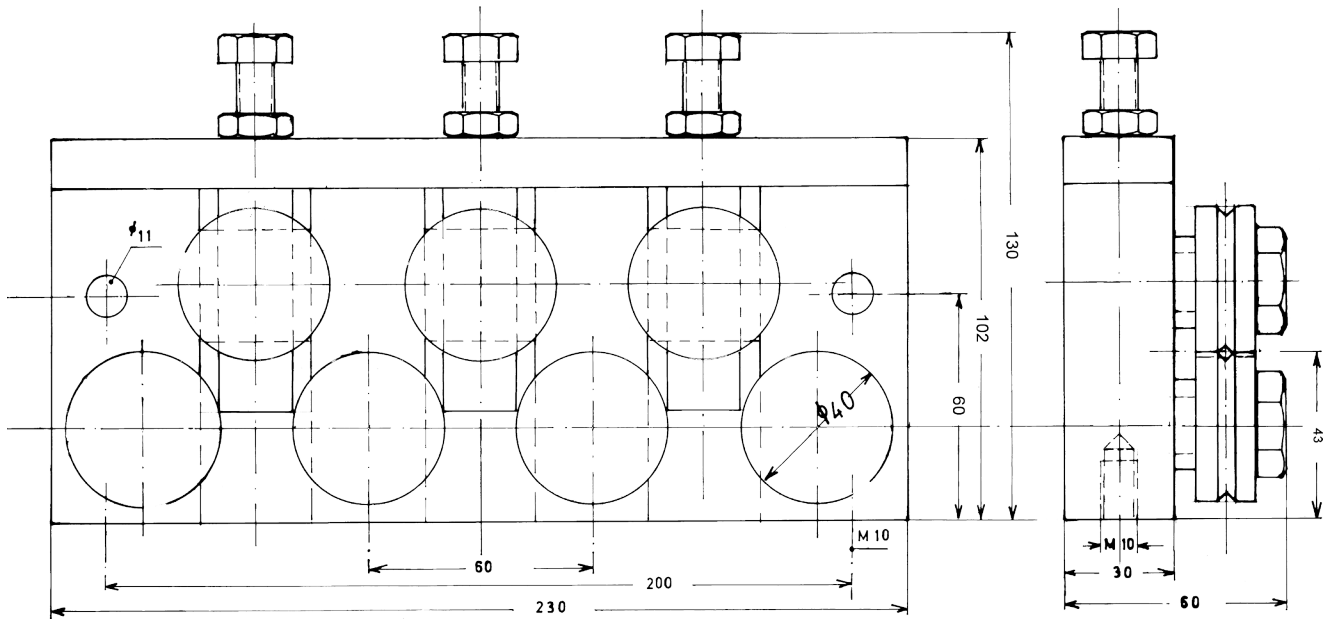
Article: 4596\*  
Weight: 4,0kg

**Drawing No. 3-400743-00**

\* Stock item

# WIRE STRAIGHTENER S40-TA-7

Product range: Ø 3,0-5,0mm



TA = "Top Adjustable"



Article: 00734\*  
Weight: 5,7kg

With SD Straightening rollers

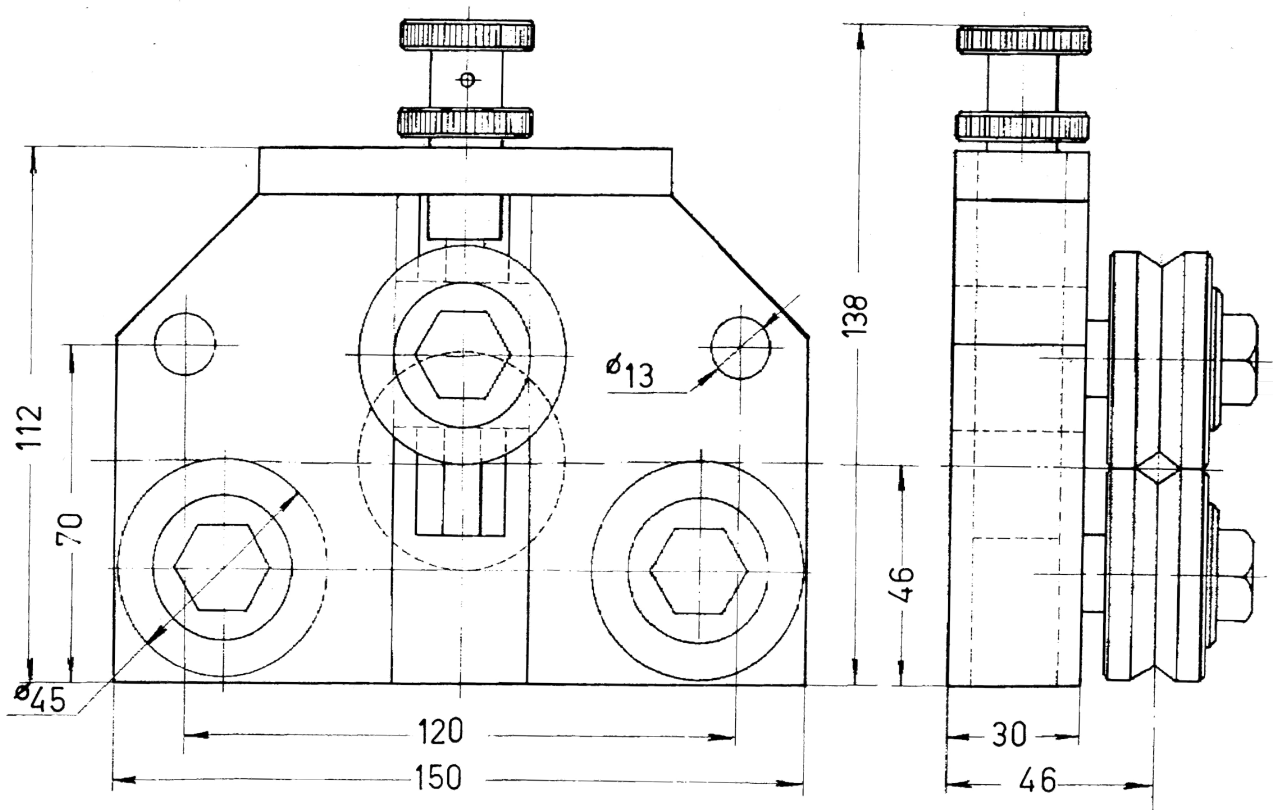
\* Stock item

**Drawing No. 3-300129-00**

<b>Subec AB</b>	<b>Sprängarvägen 16</b>	<b>Phone: +46-8-88 46 33</b>	<b>Email: info@subec.se</b>
	<b>SE- 132 38 Saltsjö-Boo</b>	<b>Fax: +46-8-97 76 58</b>	<b>Web: www.subec.se</b>
	<b>Sweden</b>		

# WIRE STRAIGHTENER S45-TA-3

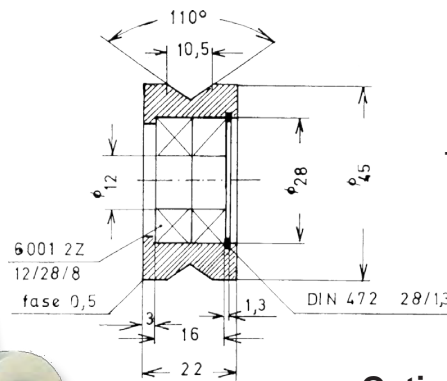
Product range: Ø 5,0-7,0mm



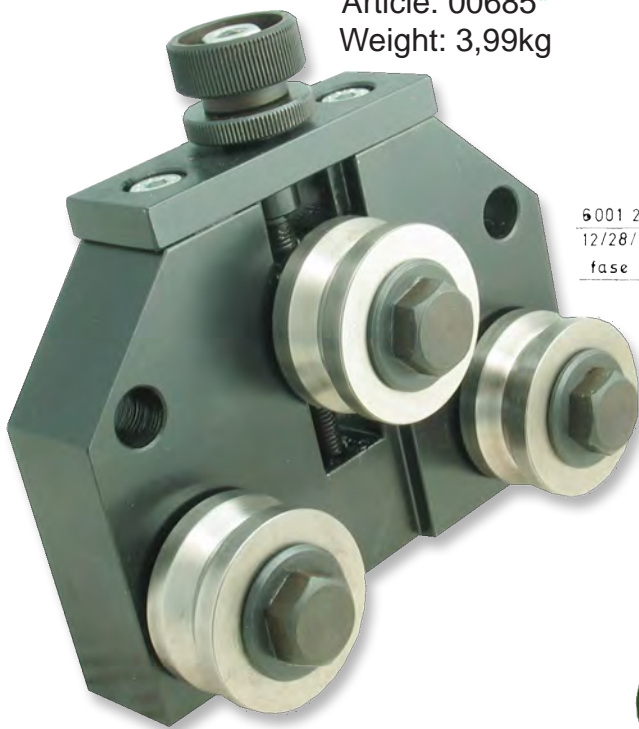
Article: 00685\*  
Weight: 3,99kg

Article: 01320  
Weight: 0,175kg

TA = "Top Adjustable"



**Option:** Rollers according to customers' request



With SL Straightening rollers



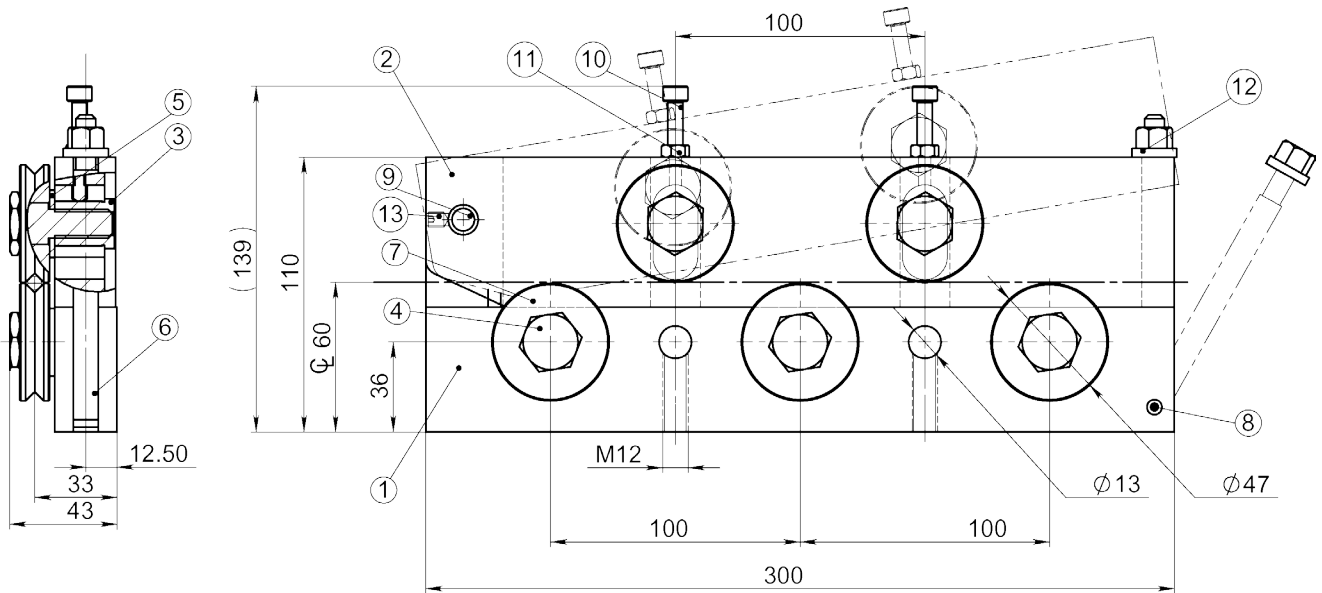
**Drawing No. 3-400367-00**

\* Stock item

# WIRE STRAIGHTENER S47-XSL-5

Product range: Ø 3,0-5,0mm

XSL = Extra Slim Line



Article: 04904  
Weight: 6,7kg

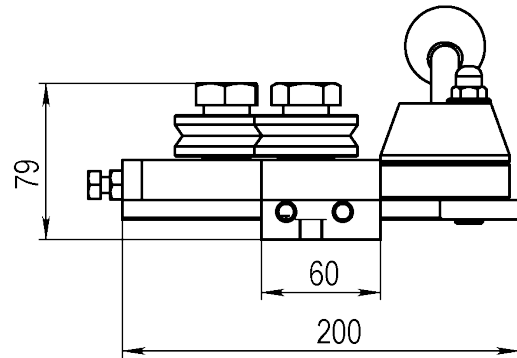
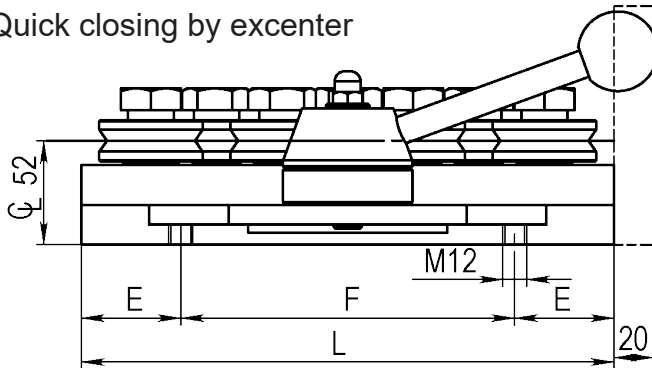
Drawing No. 3-400758-00



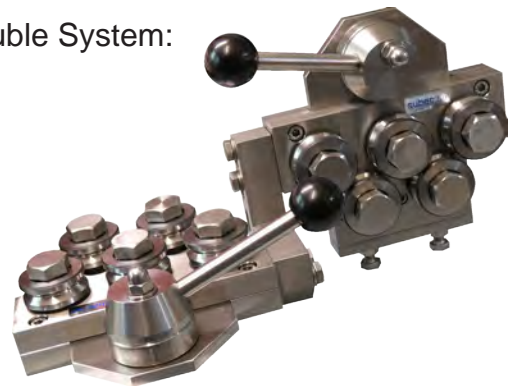
# WIRE STRAIGHTENER SERIES S52-Q

Product range: Ø 6,0-9,5mm

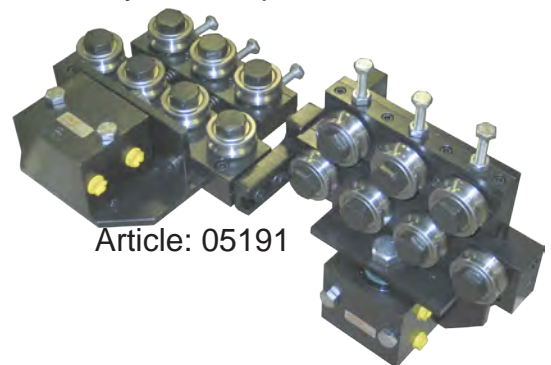
Quick closing by excenter



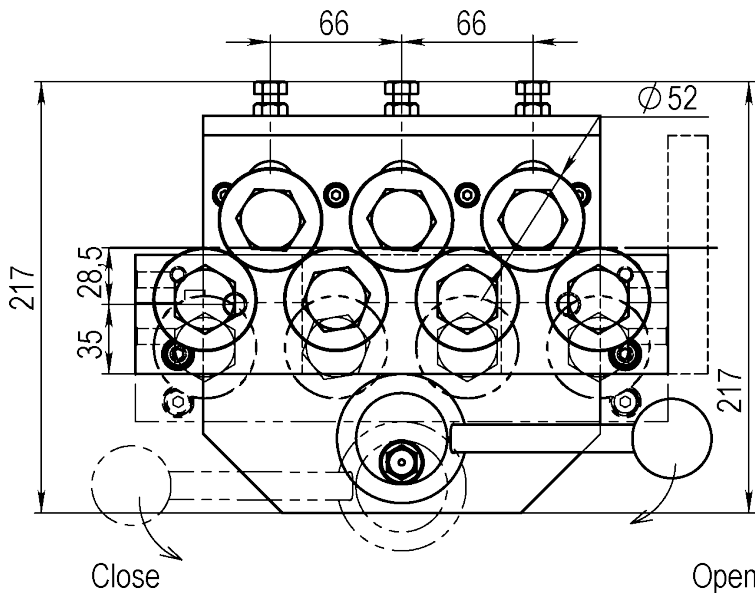
Double System:



With hydraulic open/close



Article: 05191



With SD52 Straightening rollers (3-400475-00)

Standard: V-groove, other profiles acc. your specifications

Type	Q5	Q7	Q9	Q11	Q13
L	202	268	334	400	466
E	50	50	50	50	50
F	102	168	234	300	366
kg	8,5	11,75			
Article No. Single	01467*	00091*			
Article No. Double	01337	00088			

Drawing No. 3-400470-00

\* Stock item

Subec AB

Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:

+46-8-88 46 33

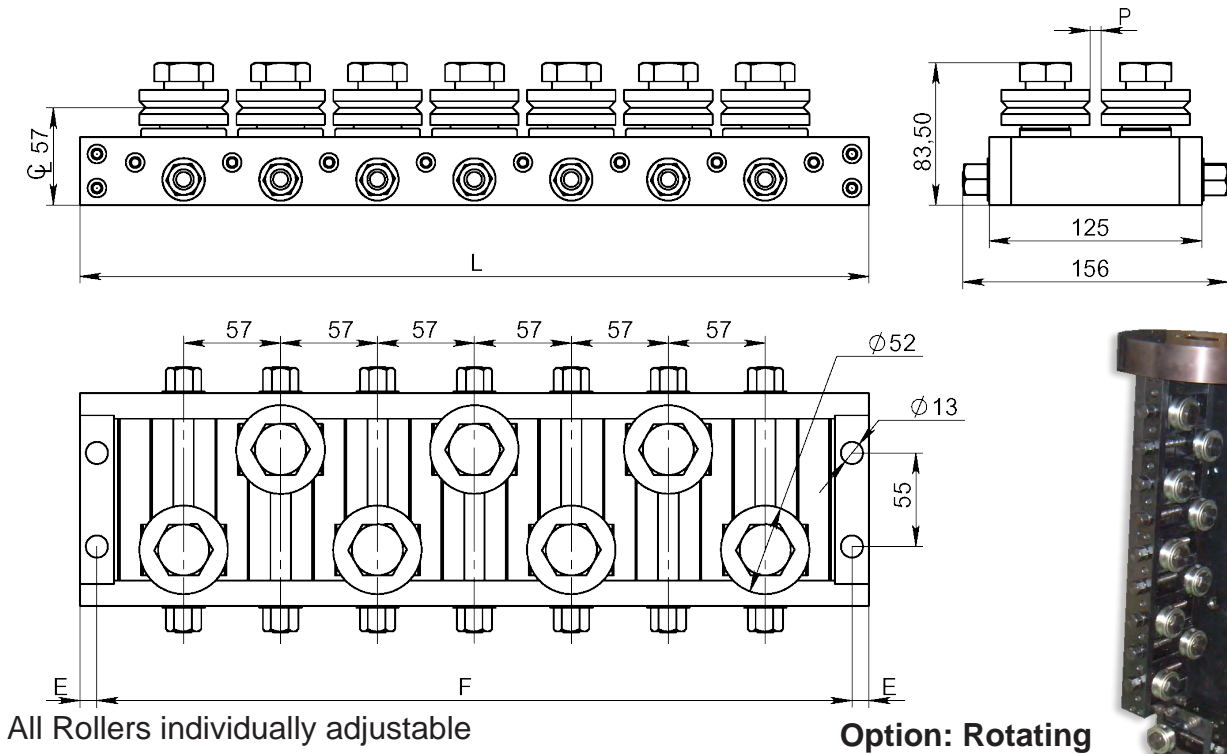
Fax:

+46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)

Web: [www.subec.se](http://www.subec.se)

# WIRE STRAIGHTENER SERIES S52-AA



Article double: 00991

With SD52 Straightening rollers (3-400475-00)  
 Standard: V-groove, other profiles acc. your specifications

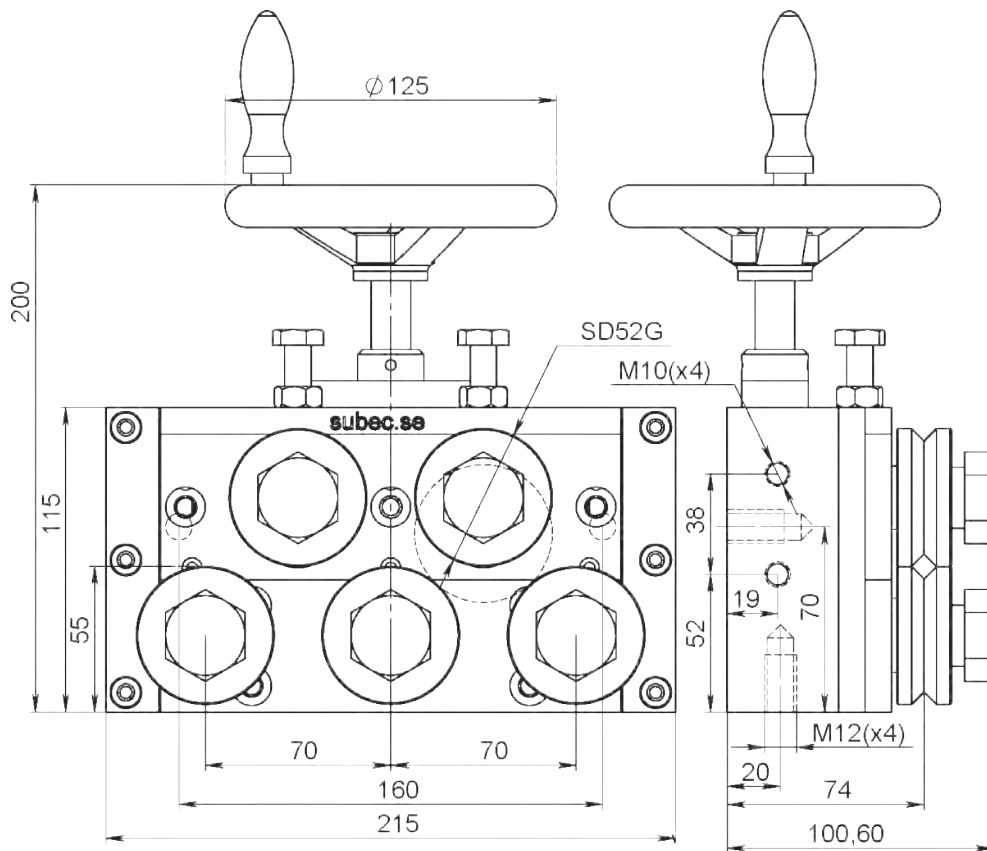
Type	AA5	AA7	AA9	AA11	AA13	
L	350	464	578	692	806	
E	10	10	10	10	10	
F	330	444	558	672	786	
P	13	13	13	13	13	20
kg	11	14	17	20	23	
Article No. Single	00843*	00588	08315*	10983	9486	11152
Article No. Double	00783	00586	00991	04564		

Drawing No. 3-400418-00

\* Stock item

# WIRE STRAIGHTENER S52-SY-5

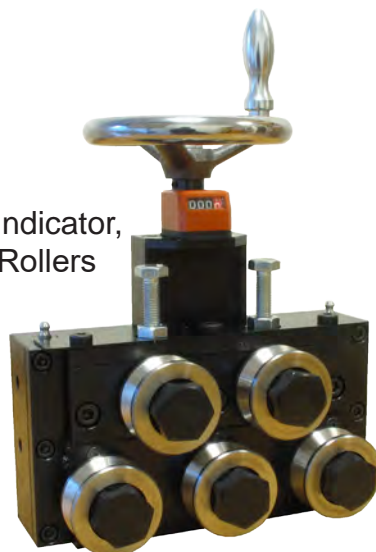
Product range: Ø 6,0-9,5mm



SY= With symmetrical open/ close of upper and lower row of rollers to wire centreline.

Article: 7296\*  
Weight: 13kg

Article: 07256  
**Option:** With Position Indicator, greas nipple and SL-Rollers



With SD Straightening rollers



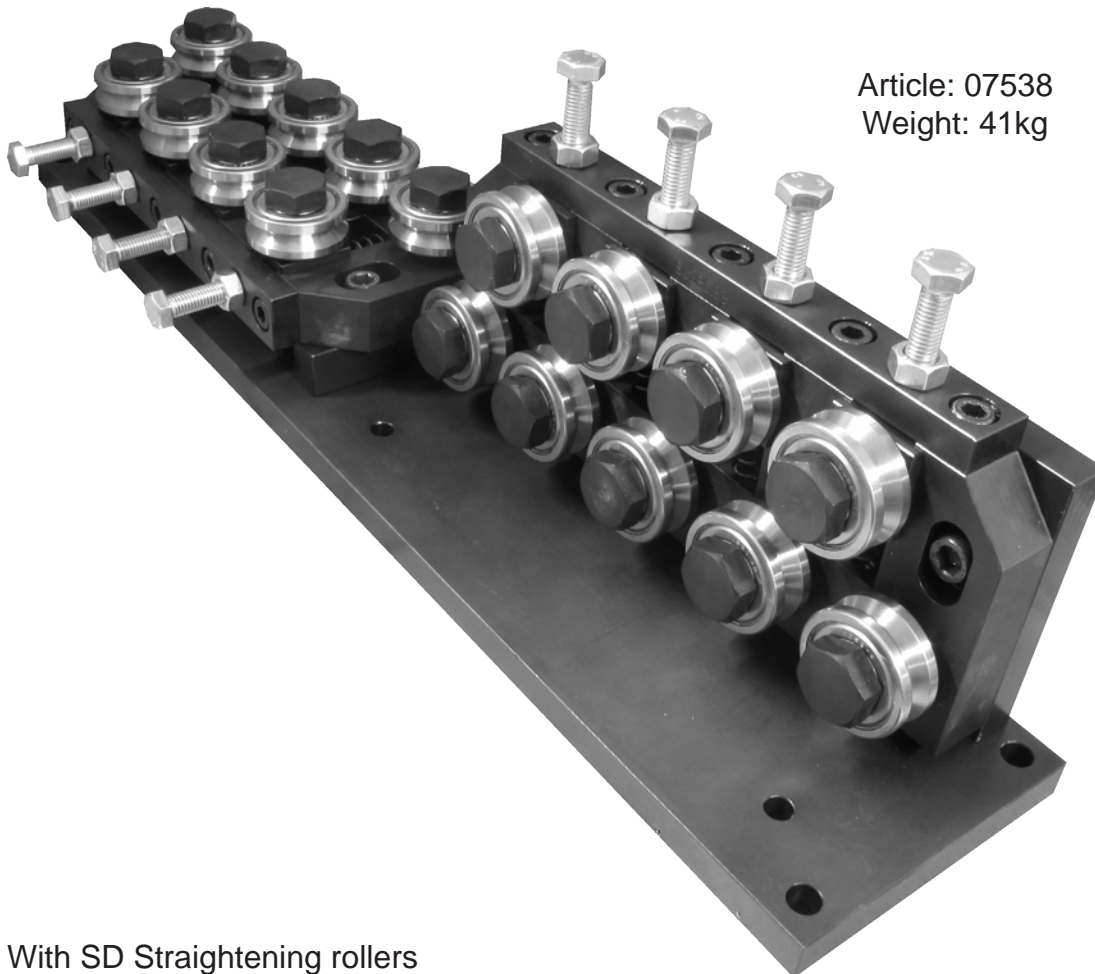
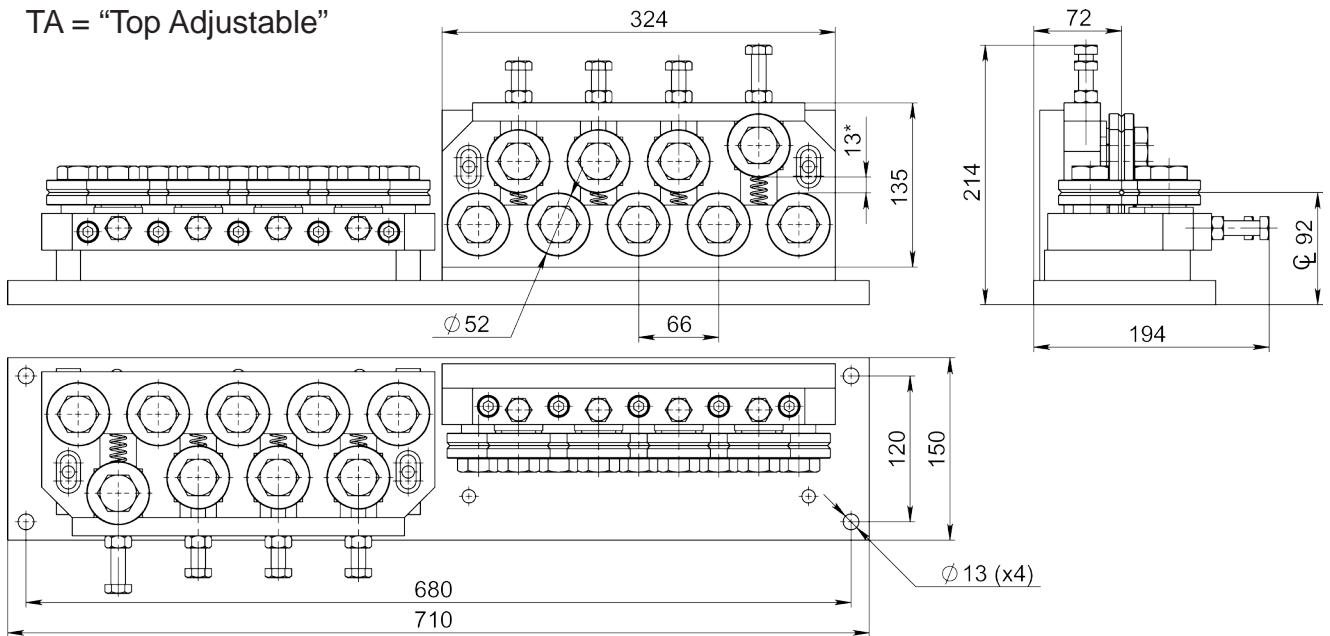
**Drawing No. 3-400550-00**

\* Stock item

# WIRE STRAIGHTENER S52-TA-9

Product range: Ø 6,0-9,5mm

TA = "Top Adjustable"



With SD Straightening rollers

**Drawing No. 3-400944-00**

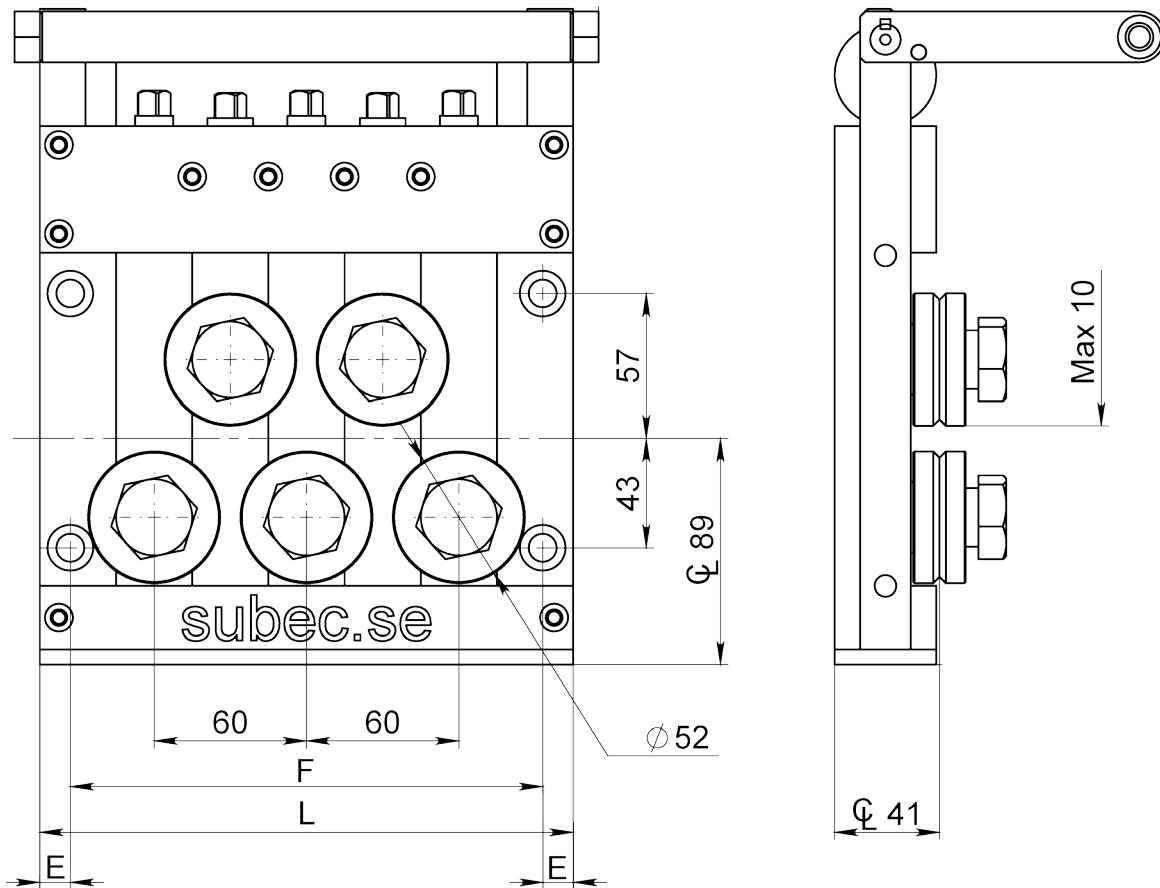


# WIRE STRAIGHTENER S52-Q-AA

Product range: Ø 6,0-9,5mm

Quick closing by excenter, All Rollers individually adjustable

Q-AA = "Quick+All adjustable"



Type	Q5	Q7
L	210	270
E	186	246
F	12	12
kg		
Article No. Single	<b>11710</b>	<b>1051</b>
Article No. Double	<b>11711</b>	<b>9171</b>
Article No. Double with baseplate		<b>01034</b>



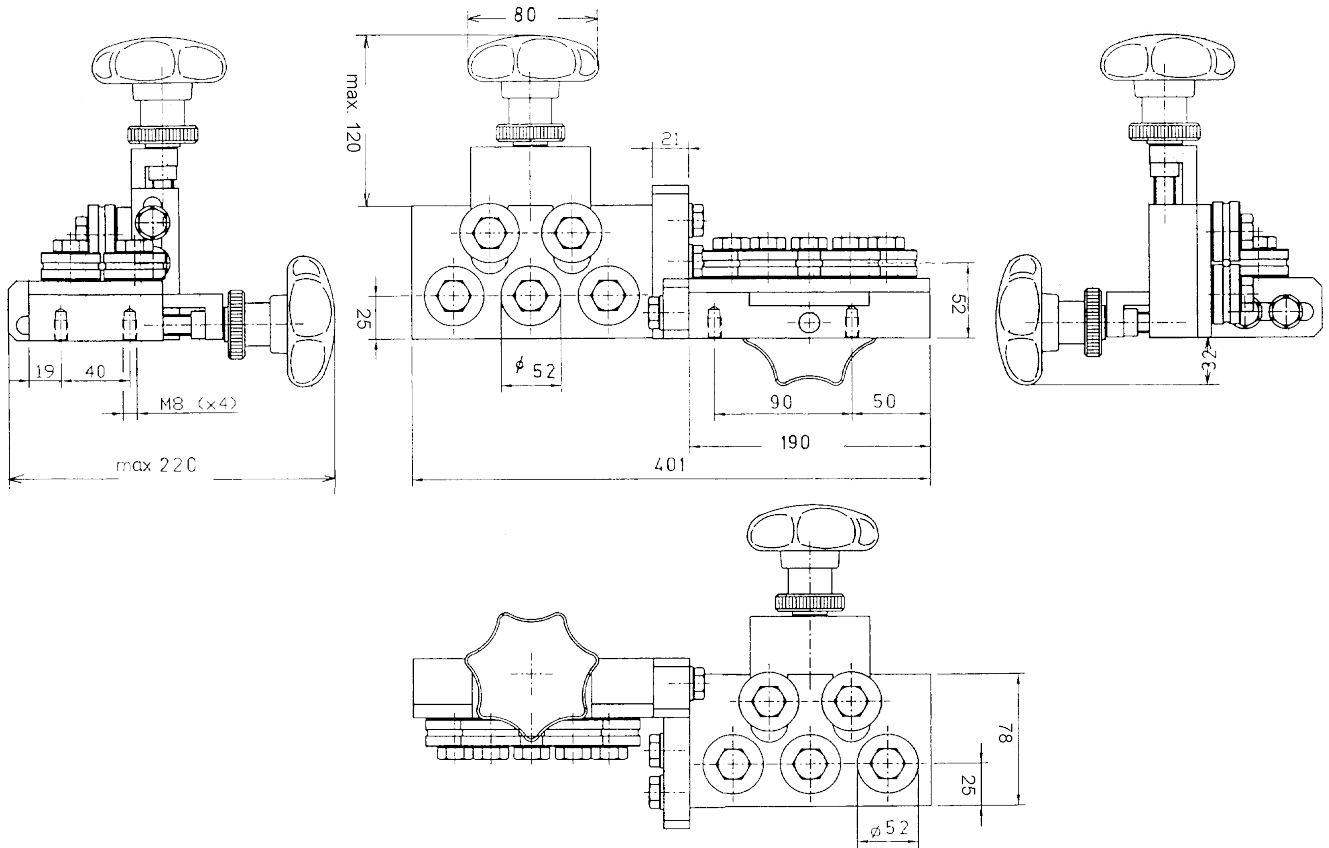
Article: 01034  
Weight: 63kg

**Drawing No. 3-400447-00**



# WIRE STRAIGHTENER S52-HW-5

Product range: Ø 6,0-9,5mm



HW = Open/close by handwheel

Article: 00780\*  
Weight: 7,2kg



With SD Straightening rollers

\* Stock item

**Drawing No. 3-400342-00**

**Subec AB** Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

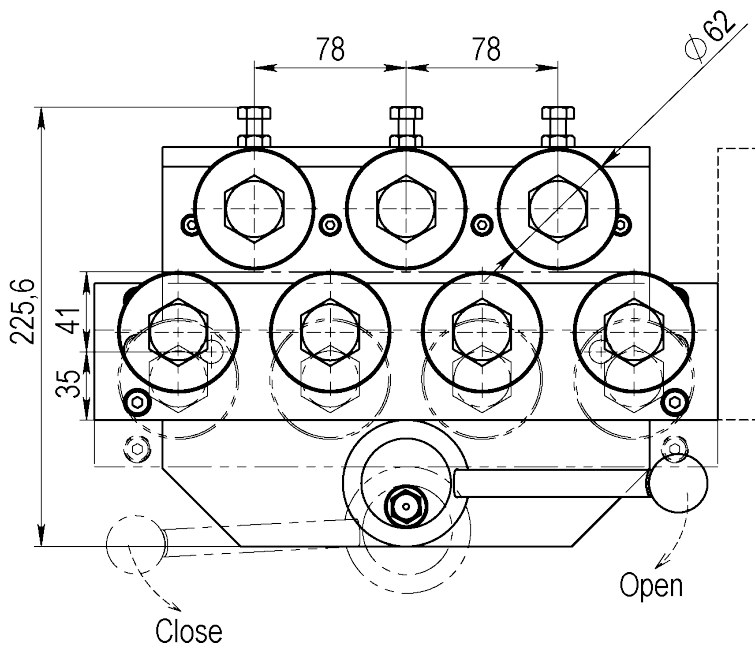
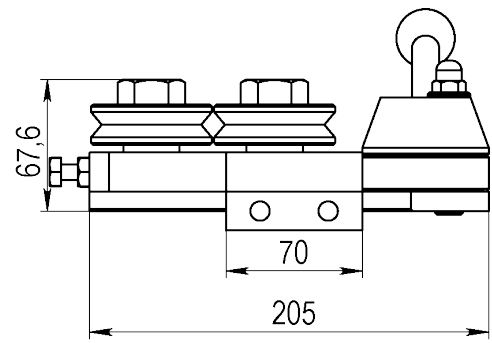
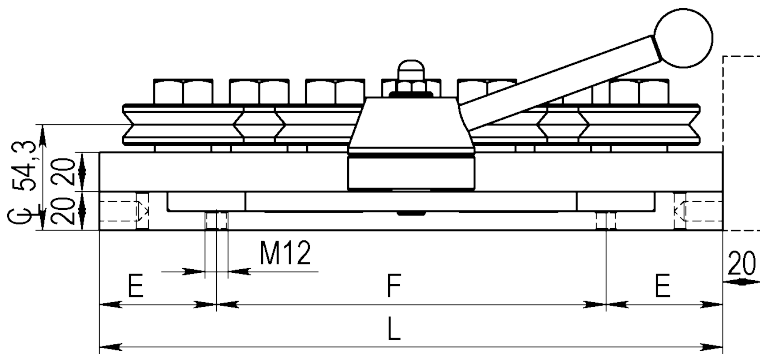
**Phone:** +46-8-88 46 33  
**Fax:** +46-8-97 76 58

**Email:** info@subec.se  
**Web:** www.subec.se

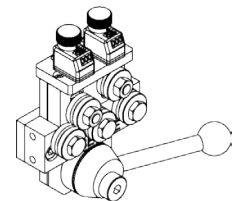
# WIRE STRAIGHTENER SERIES S62-Q

Product range: Ø 6-10,5mm

Quick closing by excenter

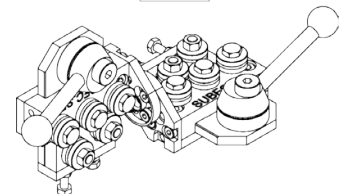
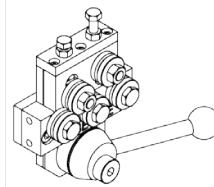


With Pos.Indic.



Standard

Double



With SD62 Straightening rollers (3-400475-00)

Standard: V-groove, other profiles acc. your specifications

Type	Q5	Q7	Q9	Q11	Q13
L	234	320	398	476	554
E	52	60	60	60	60
F	130	200	278	356	434
kg	12,3	15,9			
Article No. Single	01063	04075*			
Article No. Double	04706	01591			

Drawing No. 3-400355-00

\* Stock item

Subec AB

Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:

+46-8-88 46 33

Fax:

+46-8-97 76 58

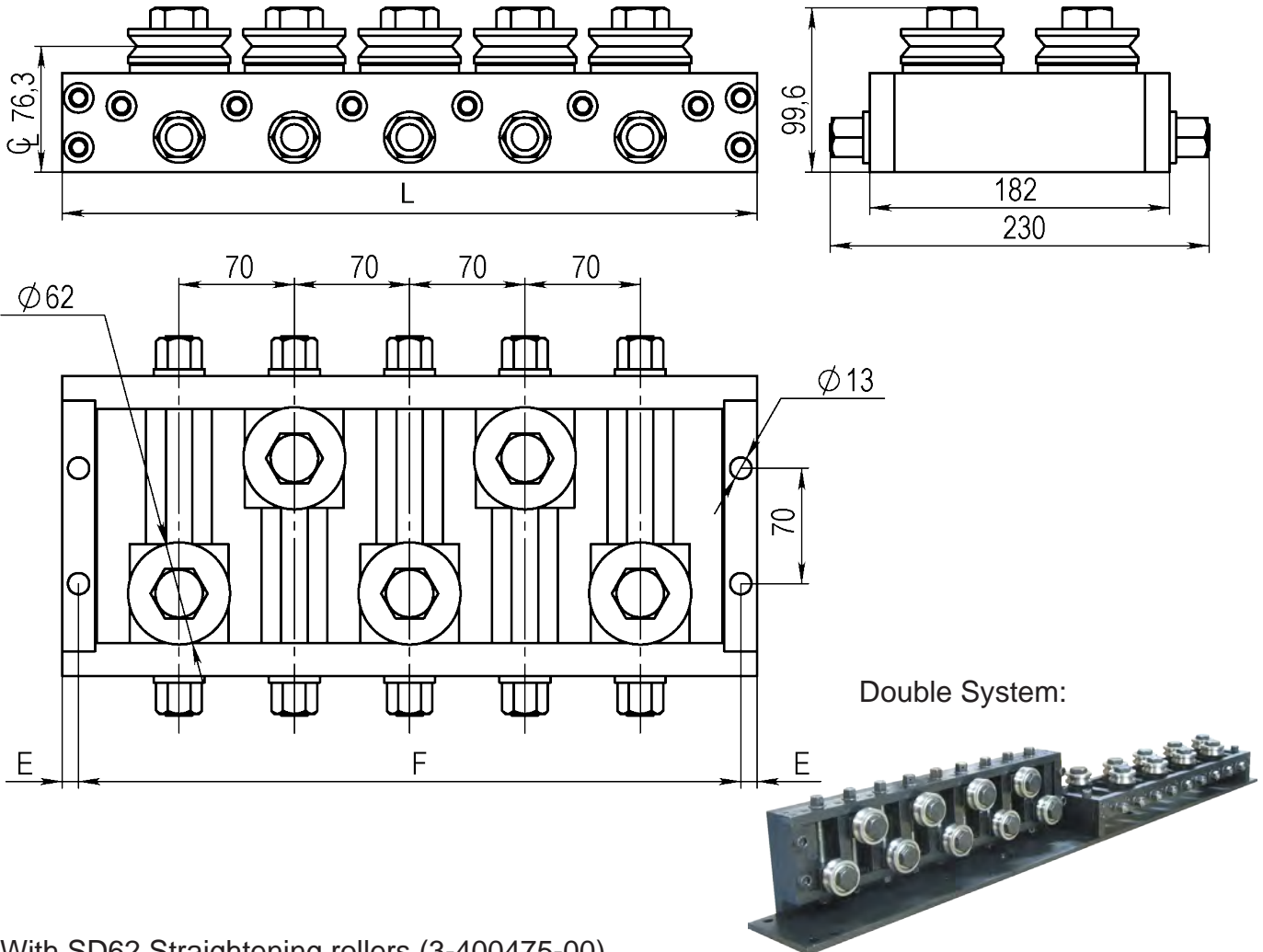
Email: [info@subec.se](mailto:info@subec.se)

Web: [www.subec.se](http://www.subec.se)

# WIRE STRAIGHTENER SERIES S62-AA

Product range: Ø 6-10,5mm

All Rollers individually adjustable



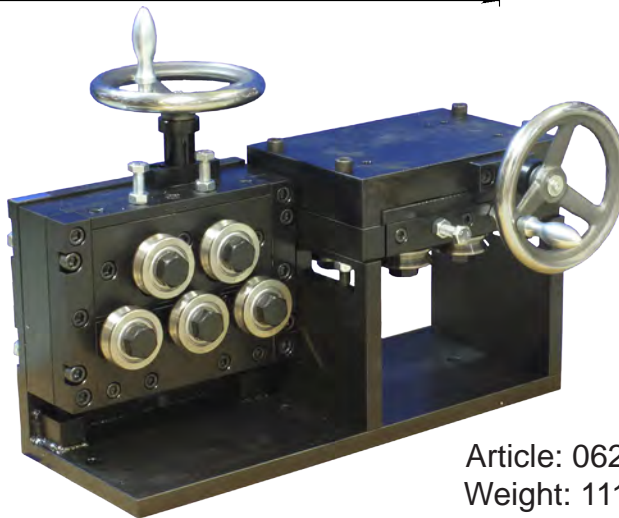
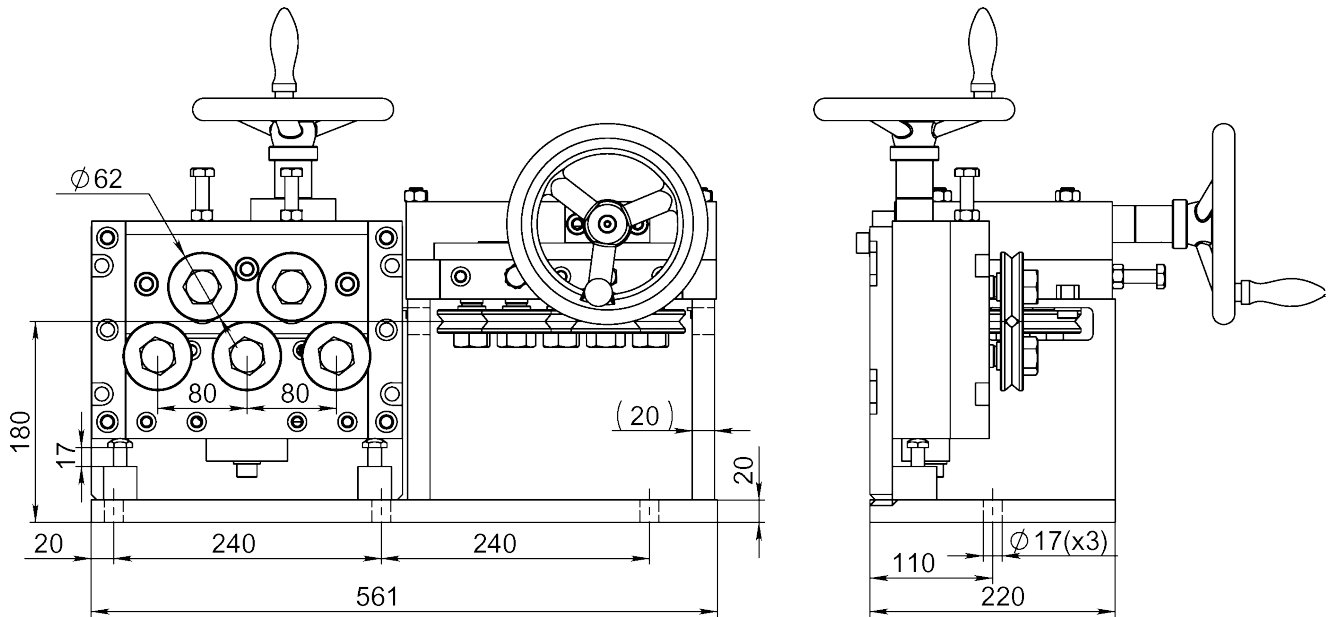
With SD62 Straightening rollers (3-400475-00)  
 Standard: V-groove, other profiles acc. your specifications

Type	AA5	AA7	AA9	AA11	AA13
L	422	562	702	842	982
E	10	10	10	10	10
F	402	542	682	822	962
kg					
Article No. Single	<b>06537</b>				
Article No. Double	<b>06538</b>				

**Drawing No. 3-400864-00**

# WIRE STRAIGHTENER S62-SY-5

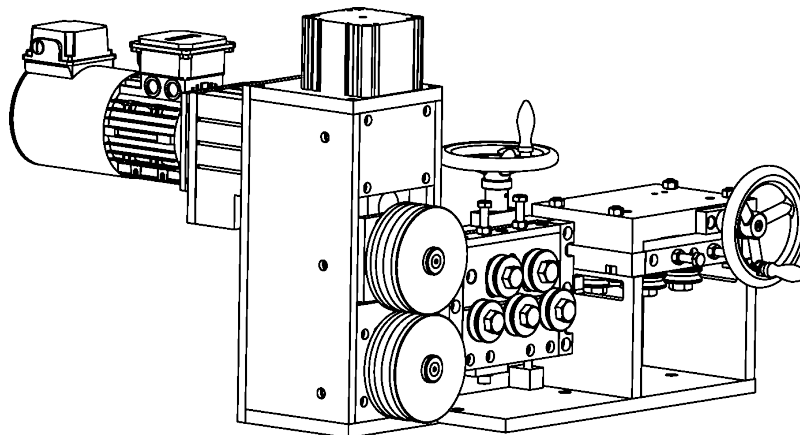
Product range:  $\varnothing$  6-10,5mm



SY= With symmetrical open/ close of upper and lower row of rollers to wire centreline.

Article: 06272  
Weight: 111kg

With Drive Unit 6280:

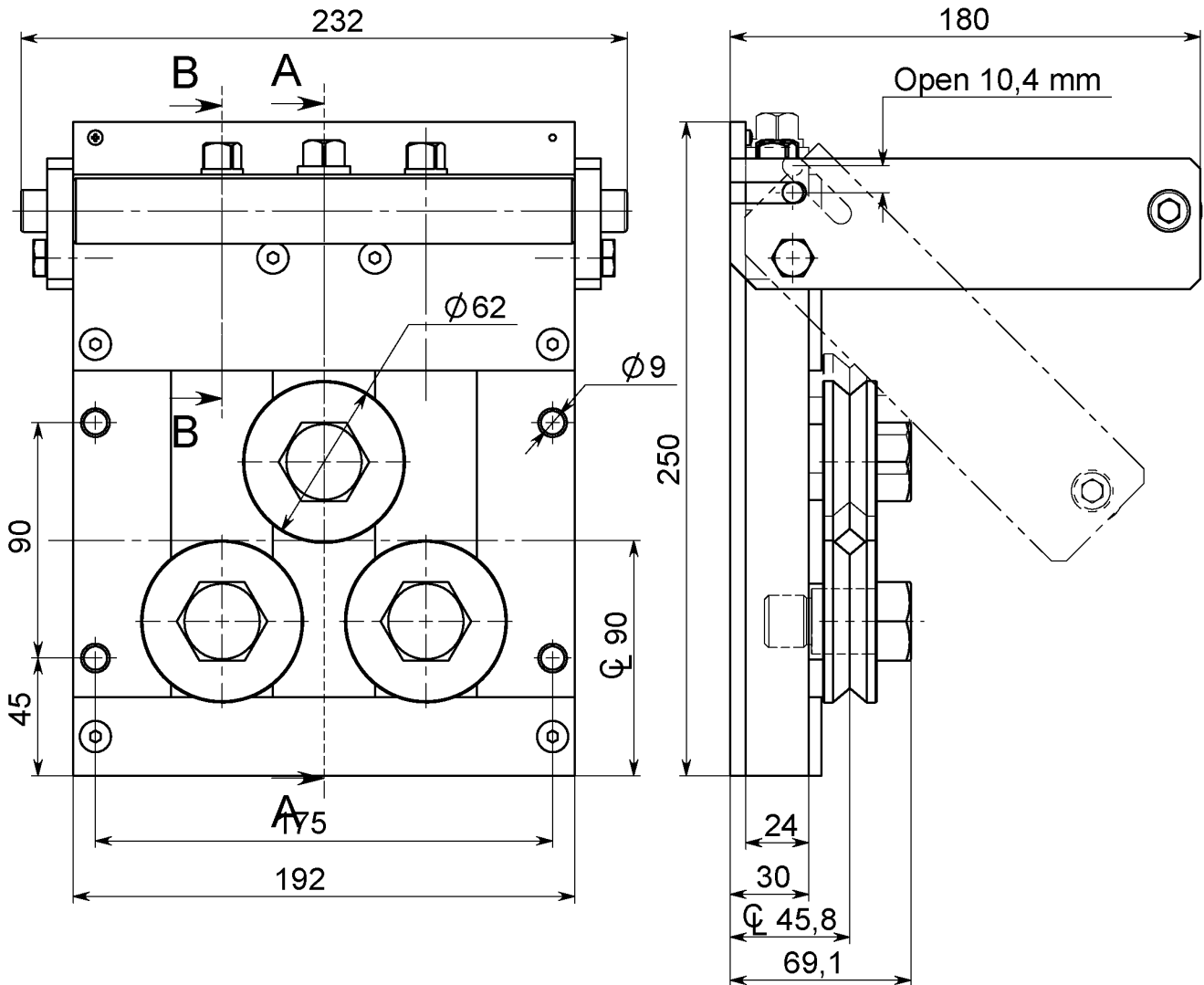


With SD Straightening rollers

**Drawing No. 3-400593-00**

# WIRE STRAIGHTENER S62-Q-AA-3

Product range: Ø 6-10,5mm



Quick closing by excenter, All Rollers individually adjustable  
Q-AA = "Quick+All adjustable"

With SD Straightening rollers

Article: 03743  
Weight: 15kg

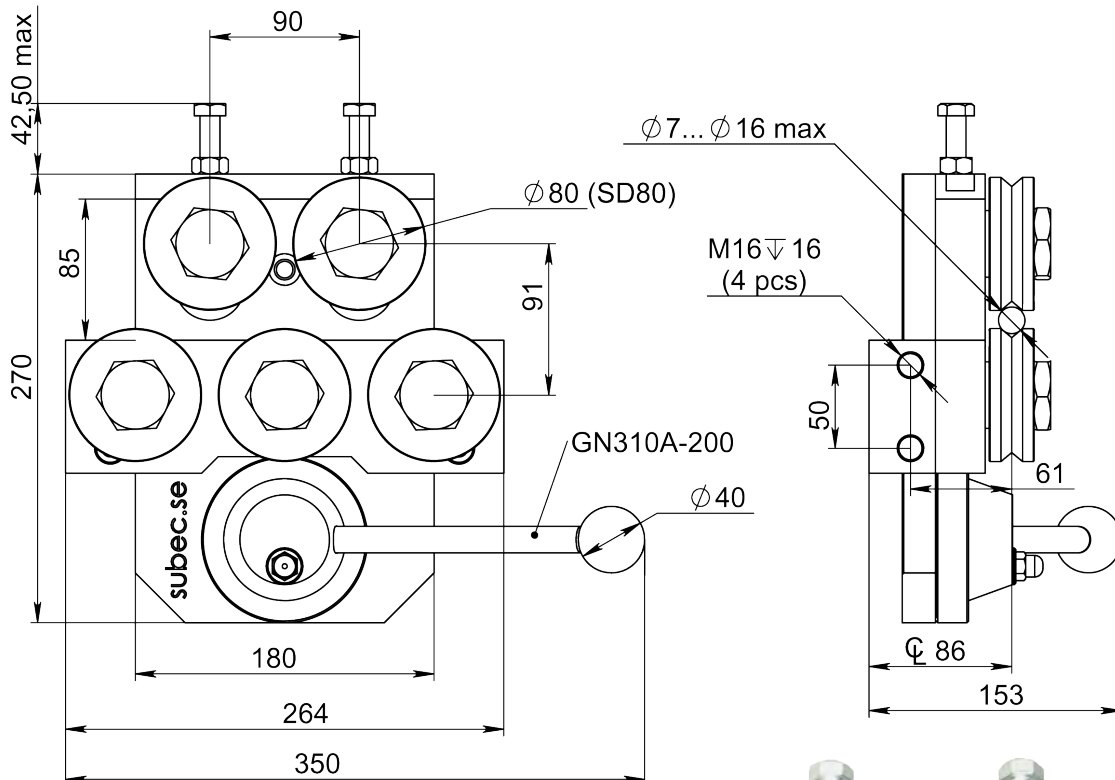
**Drawing No. 3-400694-00**



# WIRE STRAIGHTENER S80-Q-5

Product range:  $\varnothing$  7,0-16,0mm

Quick closing by excenter

Article: 01804\*  
Weight: 23kgArticle: 03263  
Weight: 50kgFor wire bigger than  $\varnothing 13\text{mm}$   
order with straightening roller:  
Article 08176

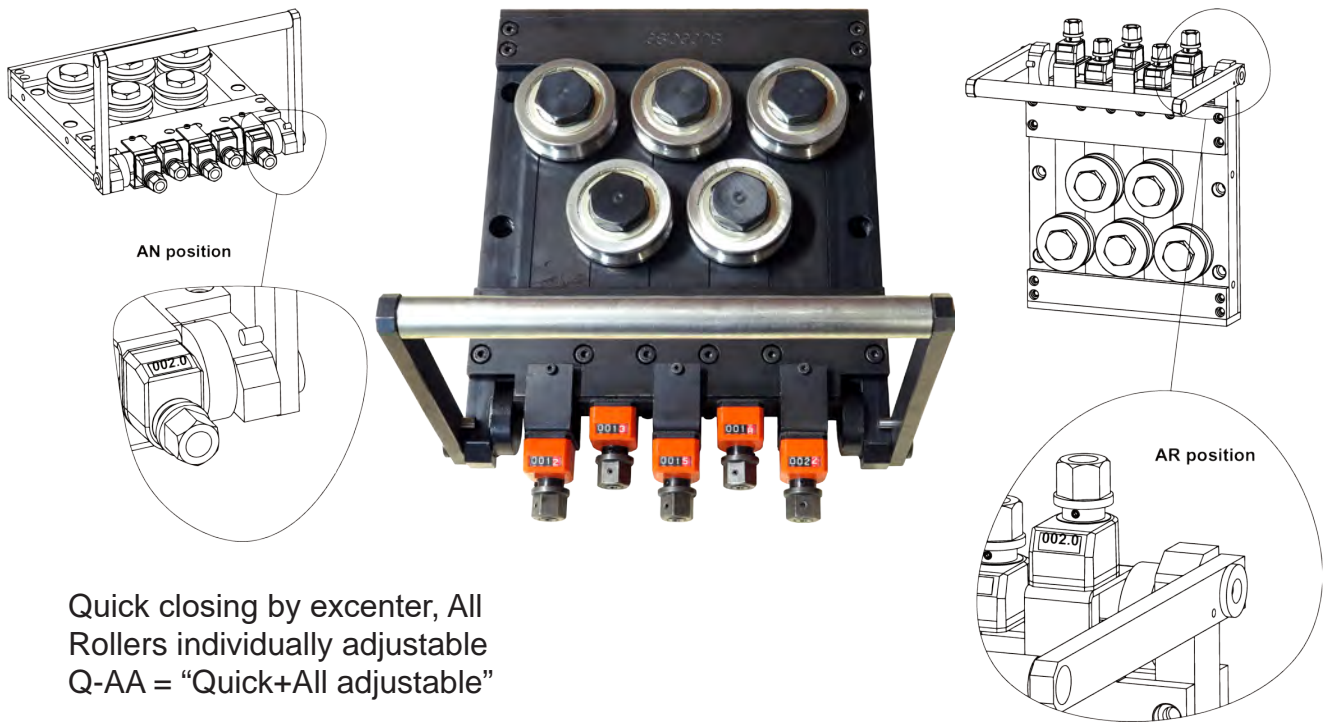
With SD/SL Straightening rollers

\* Stock item

**Drawing No. 3-400420-00**Subec AB Språngarvägen 16  
SE- 132 38 Saltsjö-Boo  
SwedenPhone: +46-8-88 46 33  
Fax: +46-8-97 76 58Email: [info@subec.se](mailto:info@subec.se)  
Web: [www.subec.se](http://www.subec.se)

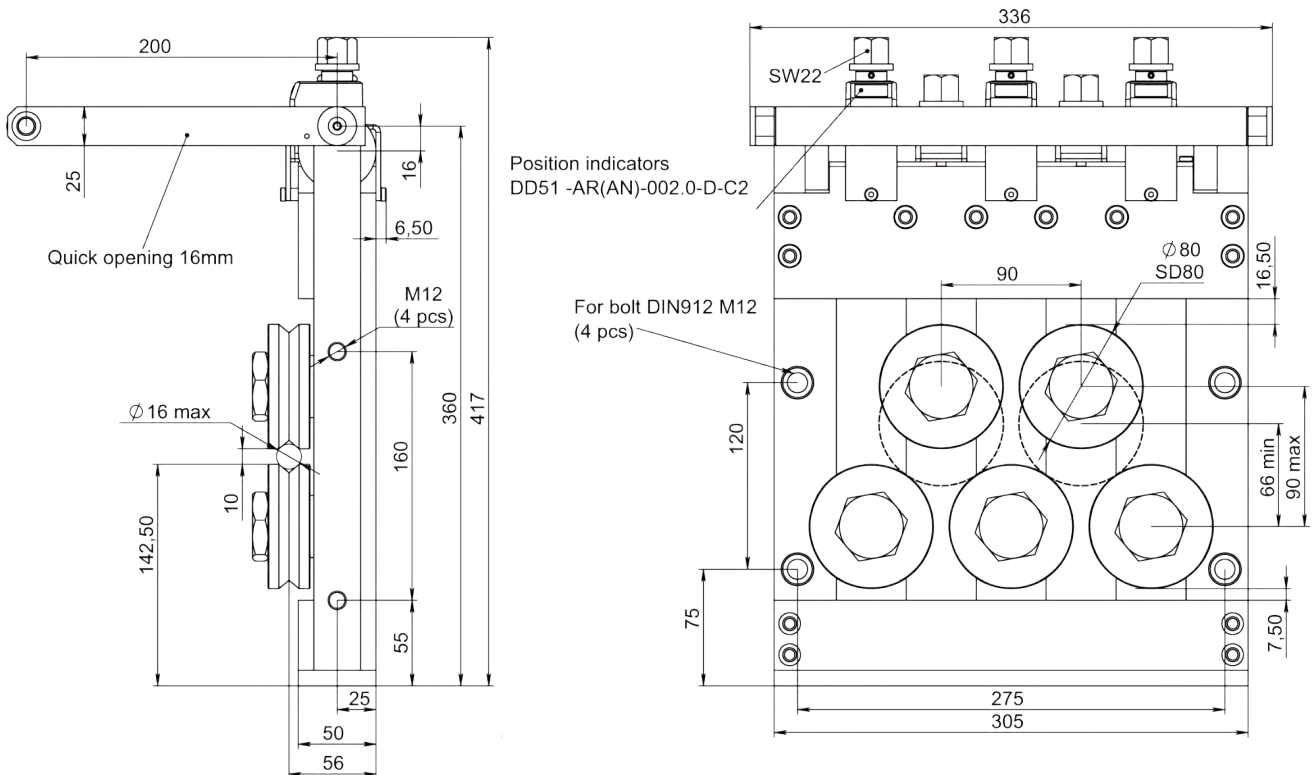
# WIRE STRAIGHTENER S80-Q-AA-5

Product range: Ø 7,0-16,0mm



Quick closing by excenter, All Rollers individually adjustable  
Q-AA = "Quick+All adjustable"

Article: 10436

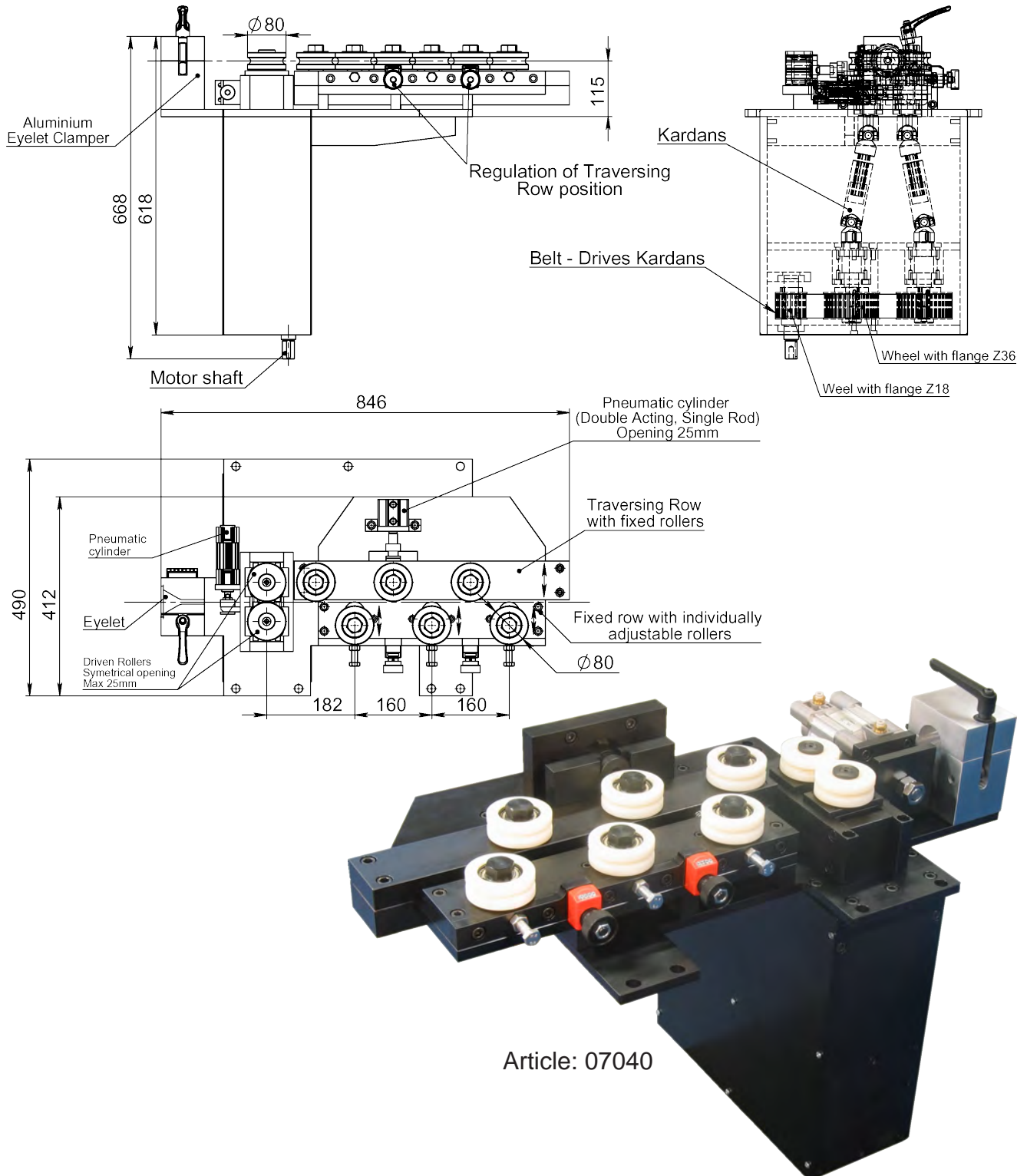


Drawing No. 3-400447-00

# DRIVEN WIRE STRAIGHTENER S80-Q-7

Product range:  $\varnothing$  7,0-16,0mm

Quick closing by excenter



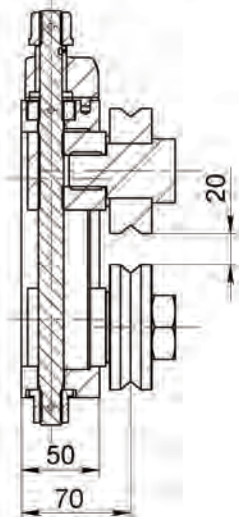
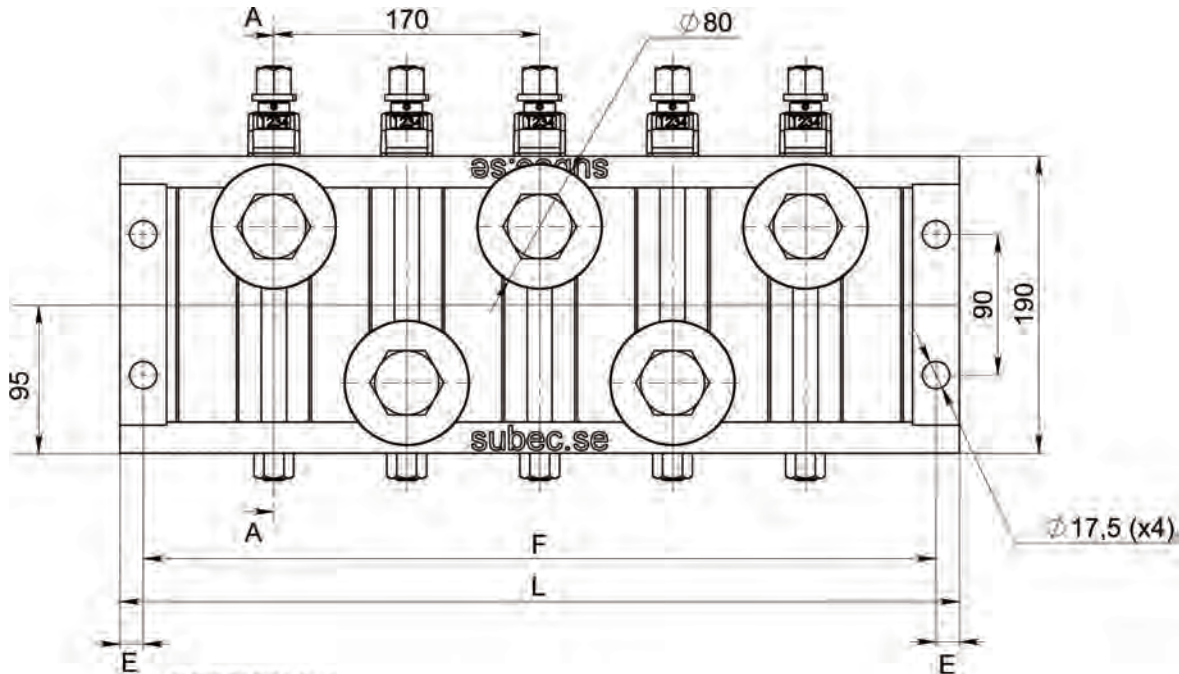
Article: 07040

Drawing No. 3-400907-00

# WIRE STRAIGHTENER SERIES S80-AA

Product range: Ø 7-15mm

All Rollers individually adjustable



**Note:**

Available with position indicators, as seen in drawing.

Type	AA3	AA5	AA7
L	367	537	707
E	15	15	15
F	337	507	677
kg	~18,5kg	~32kg	~48kg
Article No. Single (with pos. indicators)	<b>5873</b> <b>(11675)</b>	<b>4030</b> <b>(12884)</b>	<b>2191</b>
Article No. Double (with pos. indicators)		<b>(12885)</b>	

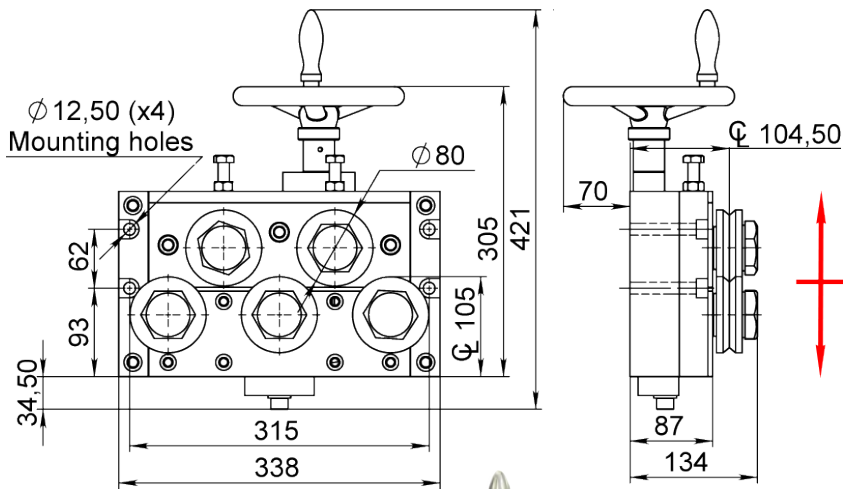
With SD80 Straightening rollers (3-400475-00)  
Standard: V-groove, other profiles acc. your specifications

**Drawing No. 3-400695-00**



# WIRE STRAIGHTENER S80-SY-5

Product range: Ø 7,0-16,0mm



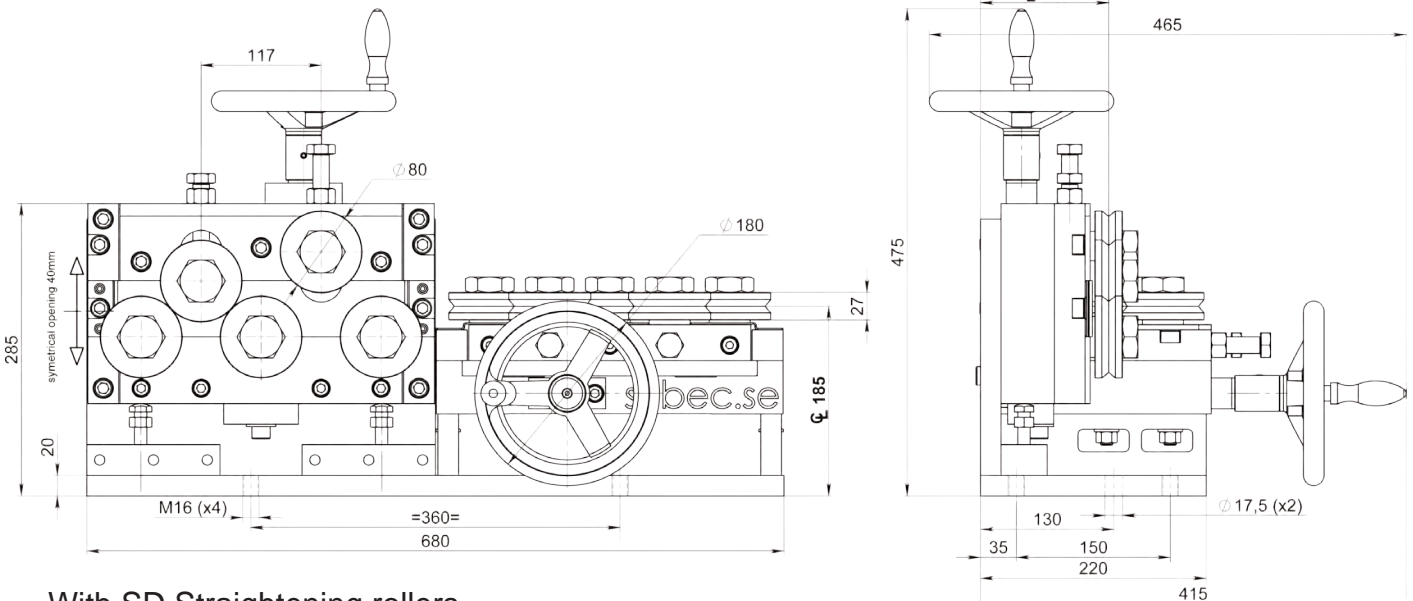
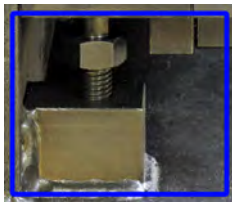
Symmetrical Opening

Article: 05629  
Weight: 46kg



SY= With symmetrical open/close of upper and lower row of rollers to wire centreline.

Article: 05628A  
Weight: 136kg



With SD Straightening rollers

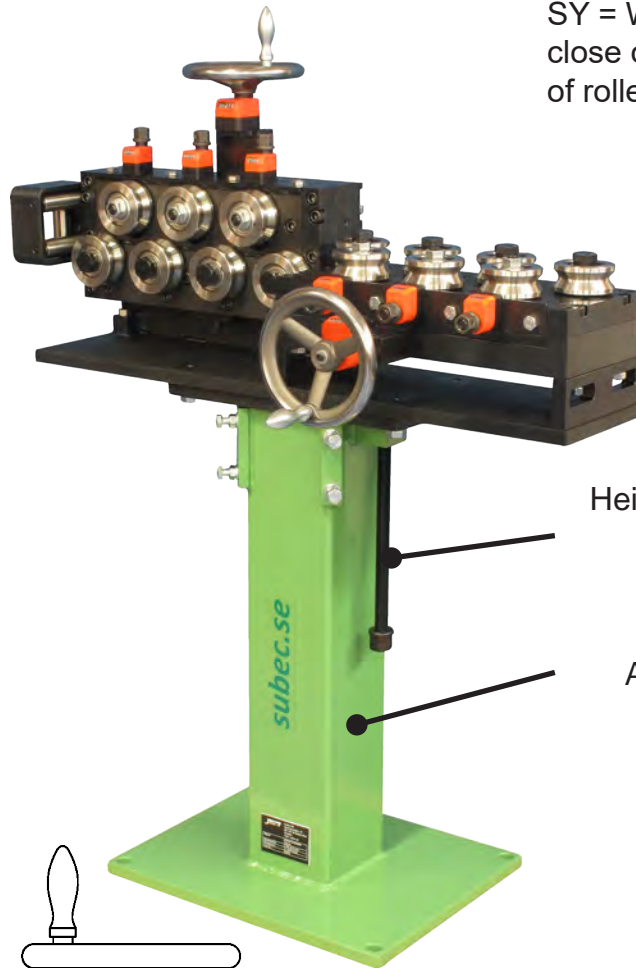
**Drawing No. 3-400593-00**



# WIRE STRAIGHTENER S80-SY-7

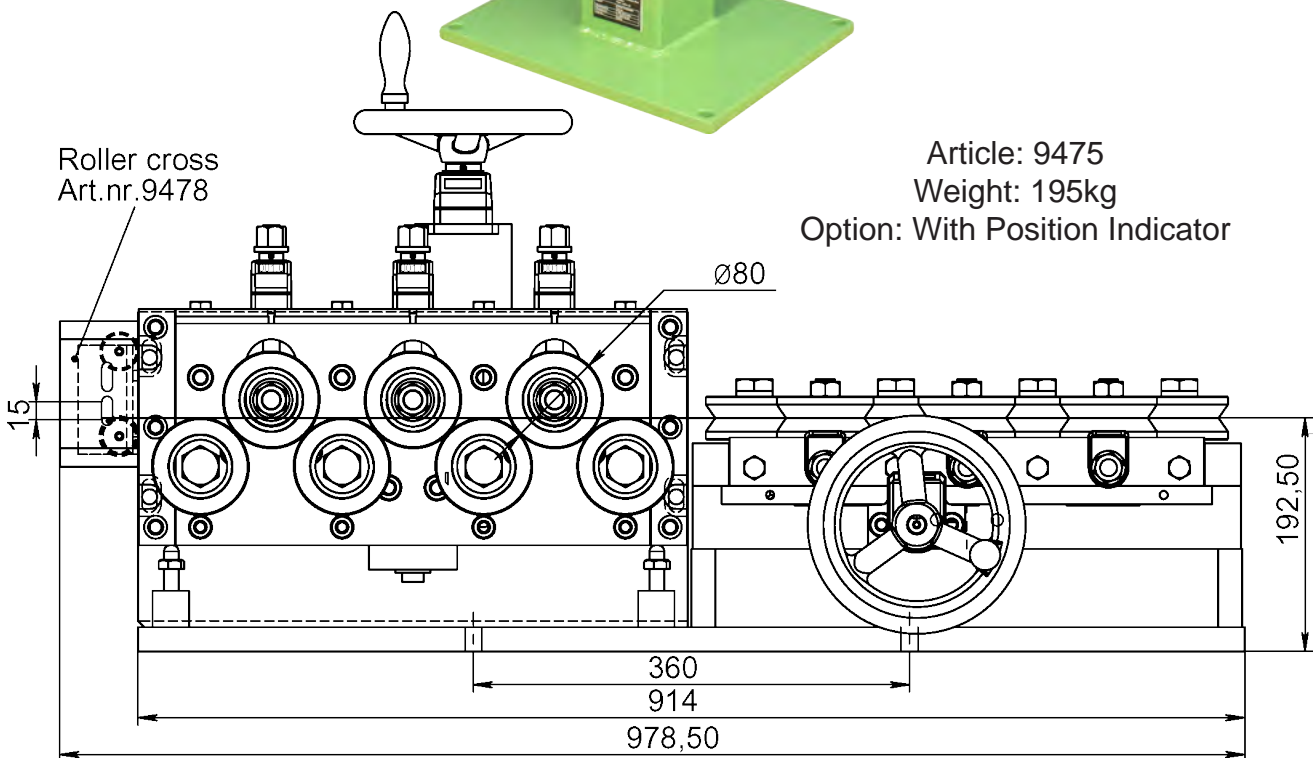
Product range: Ø 7,0-16,0mm

SY = With symmetrical open/close of upper and lower row of rollers to wire centreline.



Height adjustable spindle

Stand  
Article: 9555



Roller cross  
Art.nr.9478

Article: 9475  
Weight: 195kg  
Option: With Position Indicator

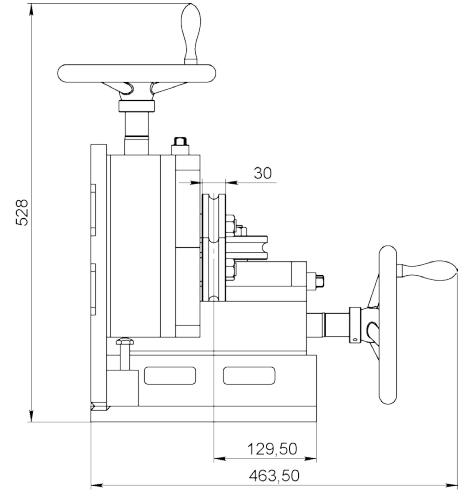
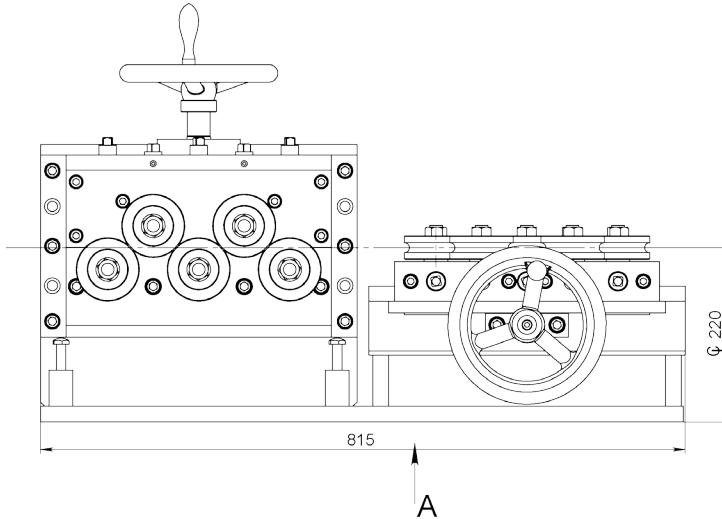
With SL Straightening rollers

**Drawing No. 3-300444-03**

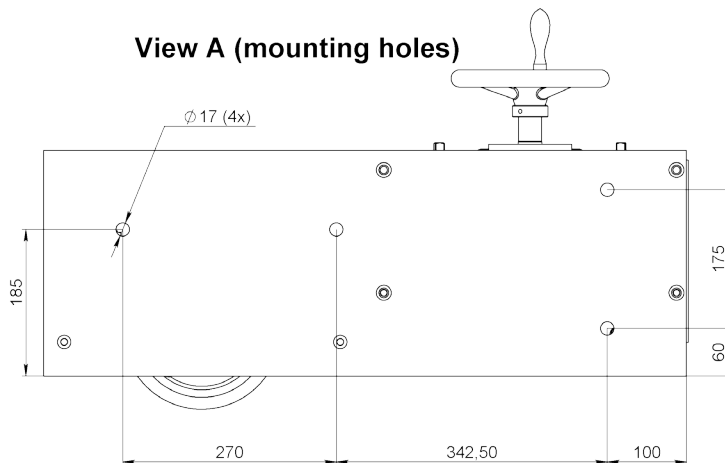
# WIRE STRAIGHTENER S80-SY-AA-5

Product range:  $\varnothing$  7,0-16,0mm

SY = With symmetrical open/close of upper and lower row of rollers to wire centreline. All Rollers individually adjustable



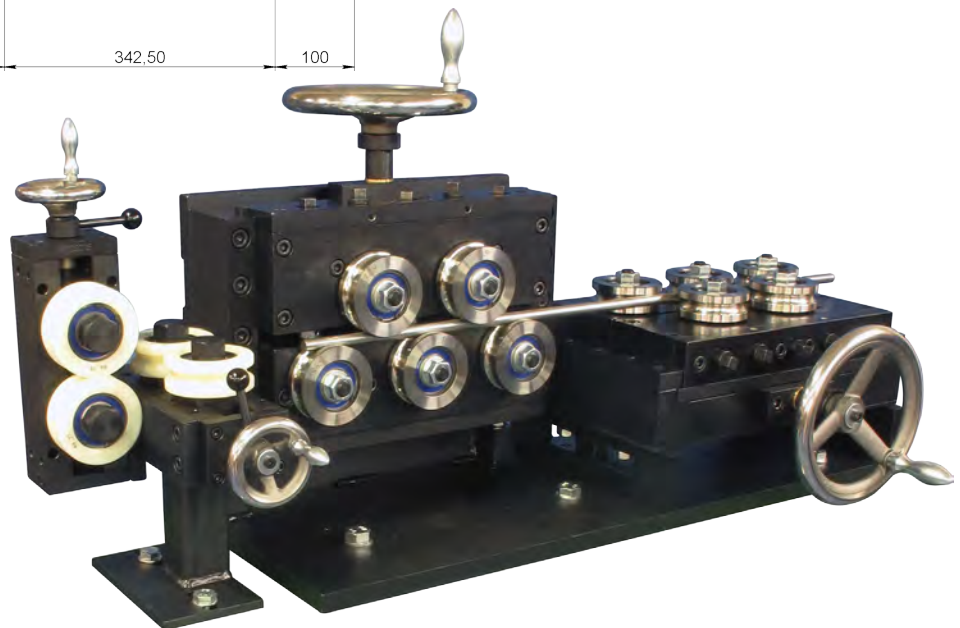
View A (mounting holes)



Article: 01947

Weight: 180kg

With SL Straightening rollers

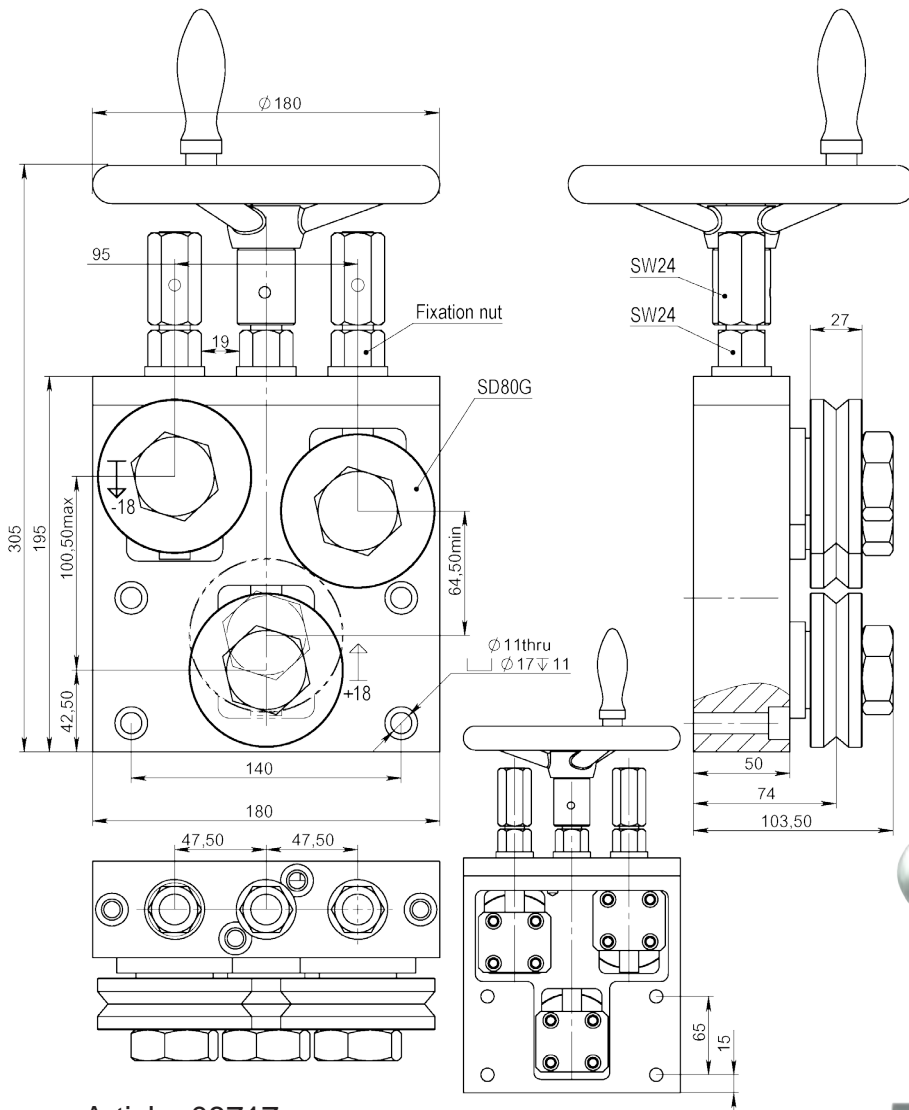


Drawing No. 3-400480-00

# WIRE STRAIGHTENER S80-HW-3

Product range: Ø 7,0-16,0mm

HW = Open/close by handwheel



Article: 08717  
Weight: 13kg

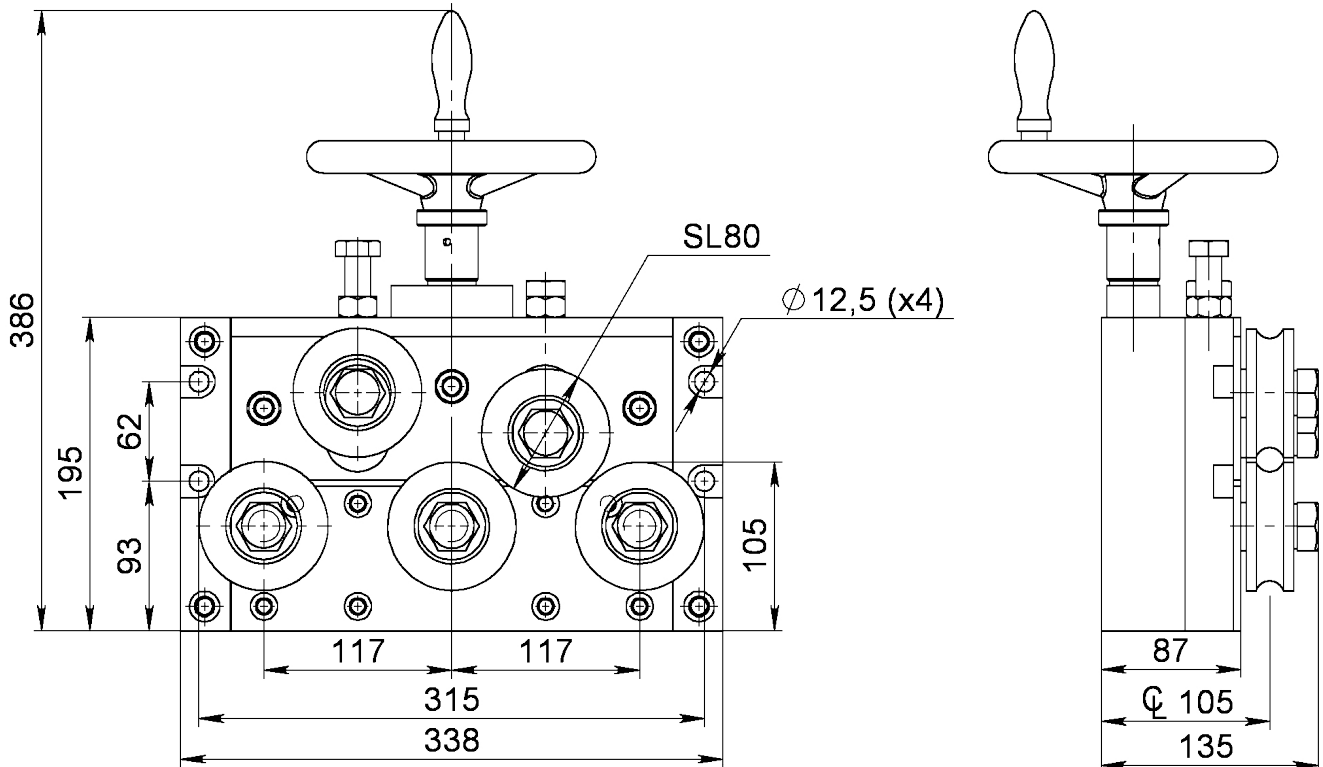


With SL Straightening rollers

**Drawing No. 3-401120-00**

# WIRE STRAIGHTENER S80-HW-5

HW = Open/close by handwheel



Article: 9067A\*



Option: With position indicators  
Article: 9360

Drawing No. 3-300444-00

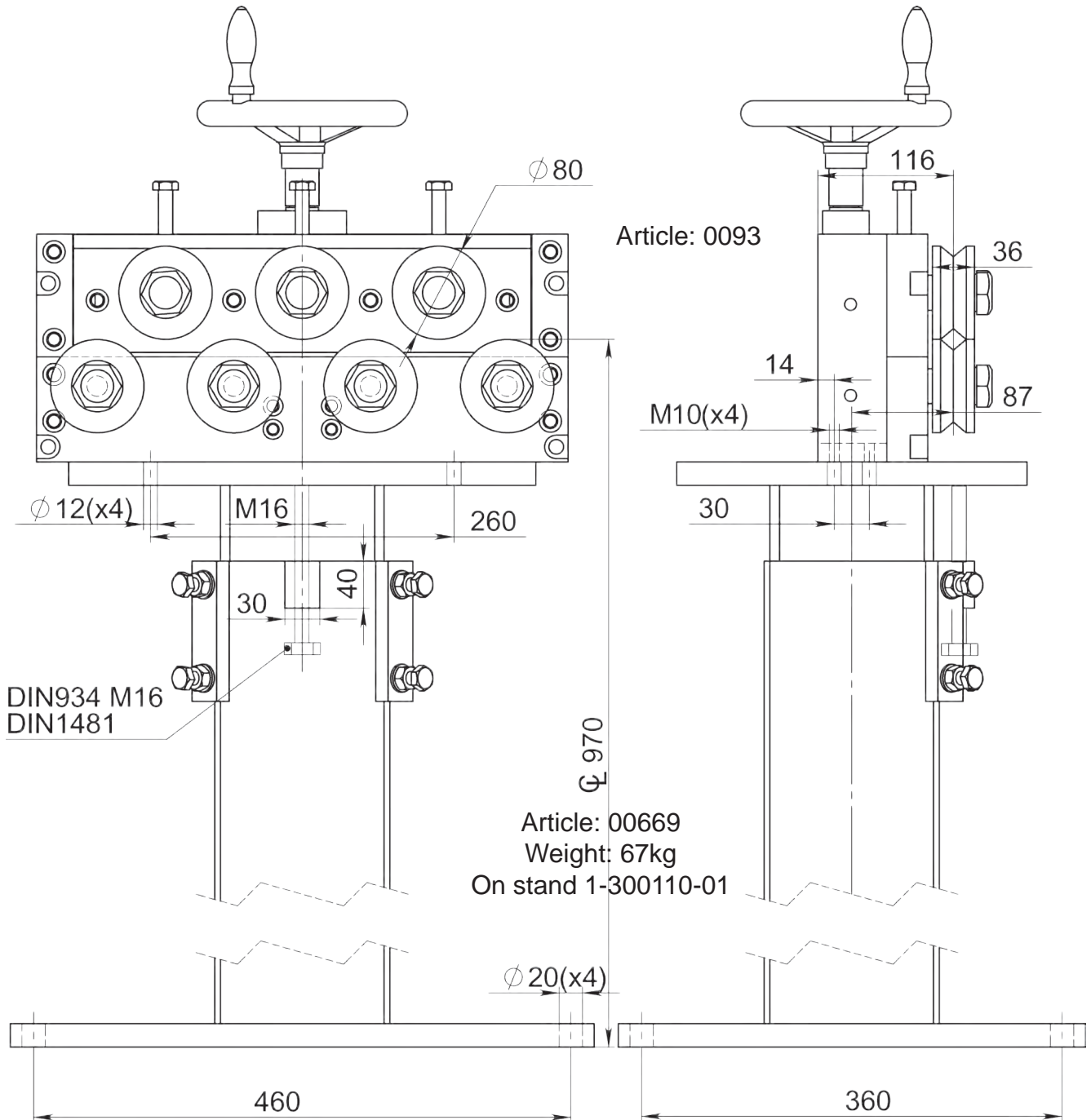
\* Stock item

Subec AB	Sprängarvägen 16 SE- 132 38 Saltsjö-Boo Sweden	Phone: +46-8-88 46 33 Fax: +46-8-97 76 58	Email: info@subec.se Web: www.subec.se
----------	--	--	---

# WIRE STRAIGHTENER S80-HW-7

Product range: Ø 7,0-16,0mm

HW = Open/close by handwheel



With SL Straightening rollers

**Drawing No. 3-300444-00**

Subec AB

Språngarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:

+46-8-88 46 33

Fax:

+46-8-97 76 58

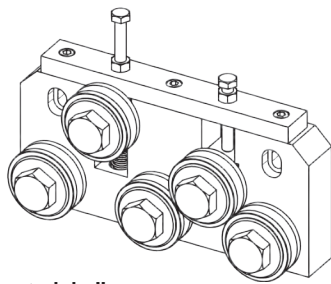
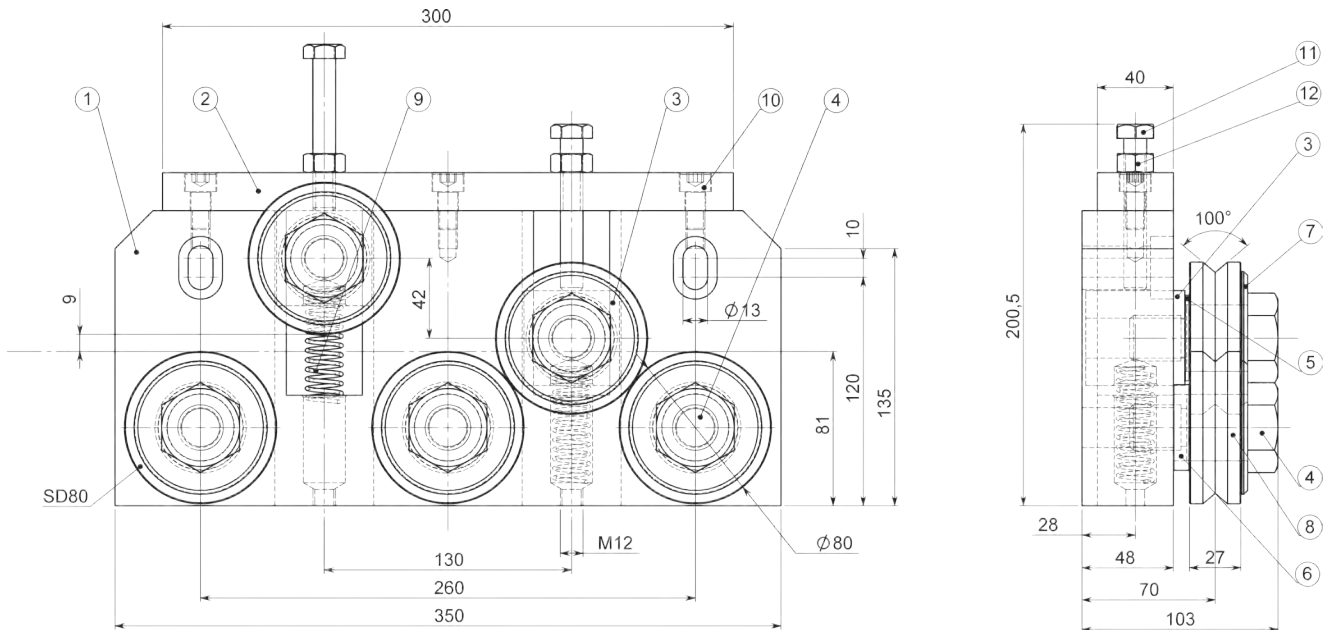
Email: [info@subec.se](mailto:info@subec.se)

Web: [www.subec.se](http://www.subec.se)



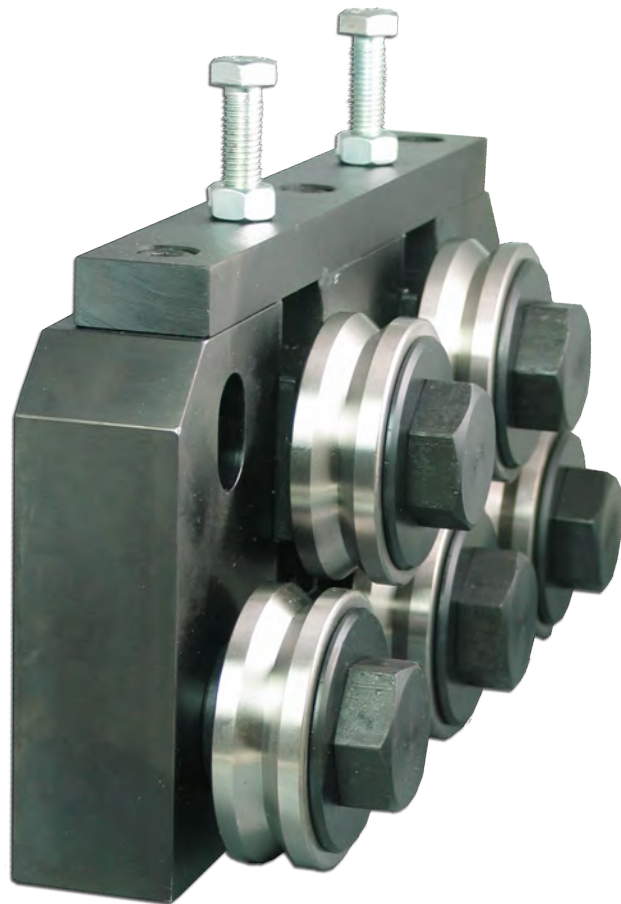
# WIRE STRAIGHTENER S80-TA-5

Product range: Ø 7,0-16,0mm



TA = "Top Adjustable"

Article: 03218

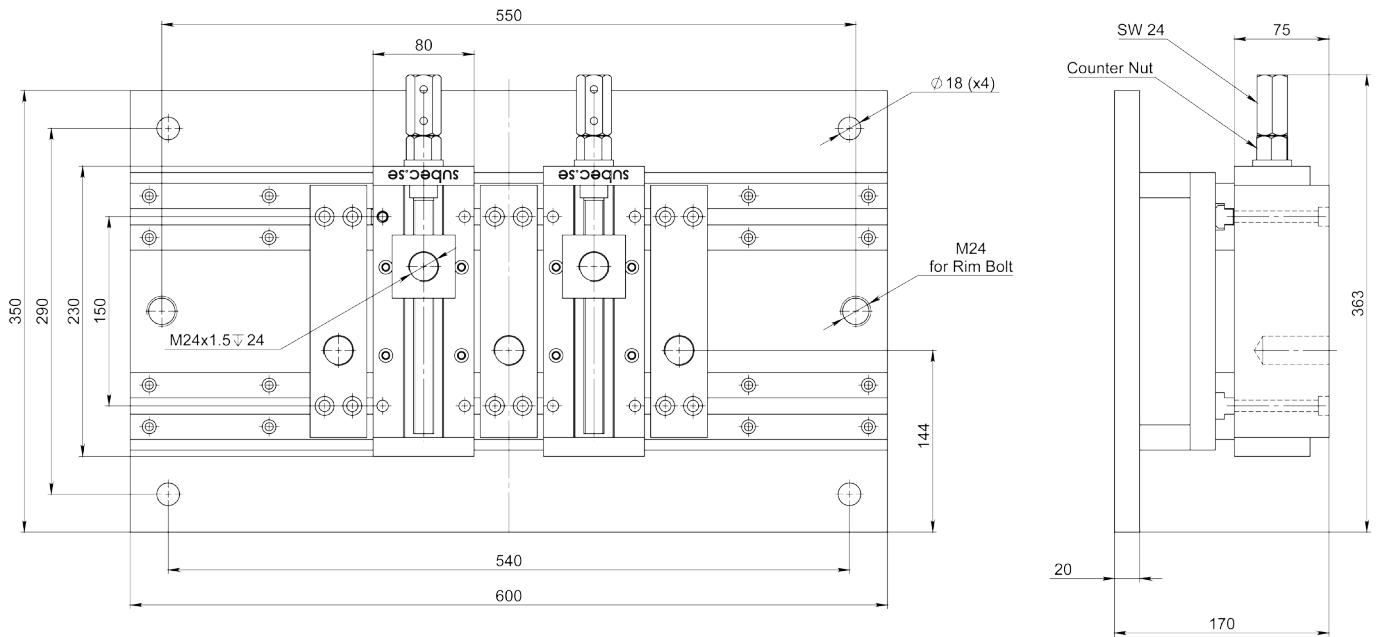


With SL Straightening rollers

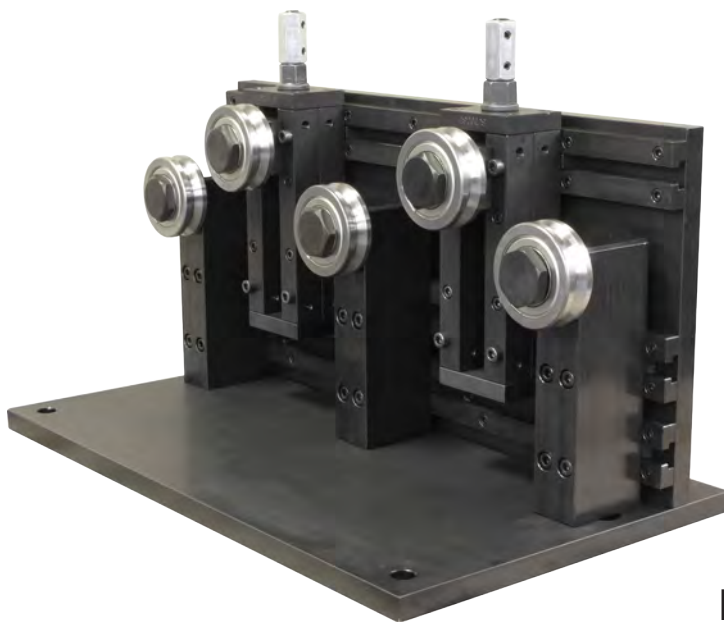
**Drawing No. 3-400644-00**

# WIRE STRAIGHTENER S80-VA-5

VA = Variable Roller Adjustment



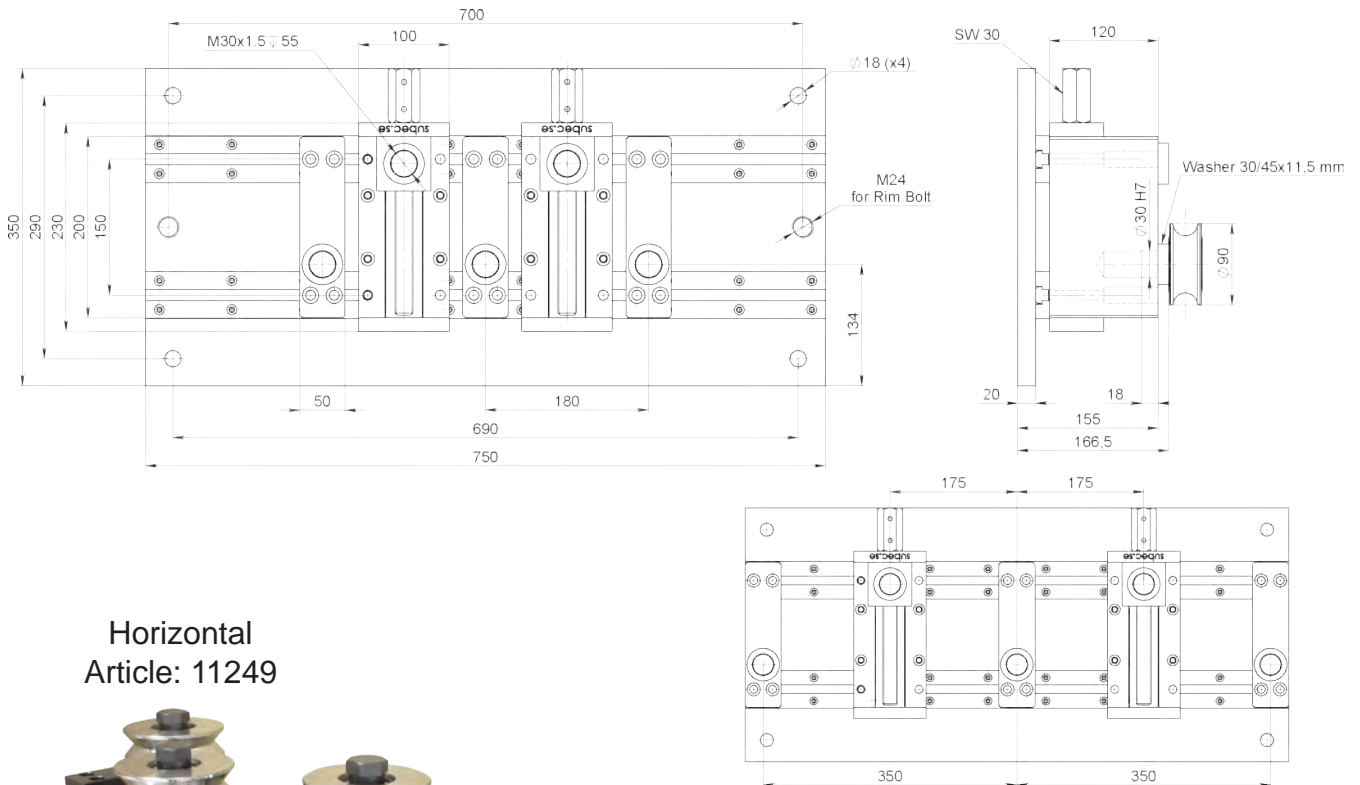
Horizontal  
Article: 10844



Vertical  
Article: 10916

**Drawing No. 3-401264-00**

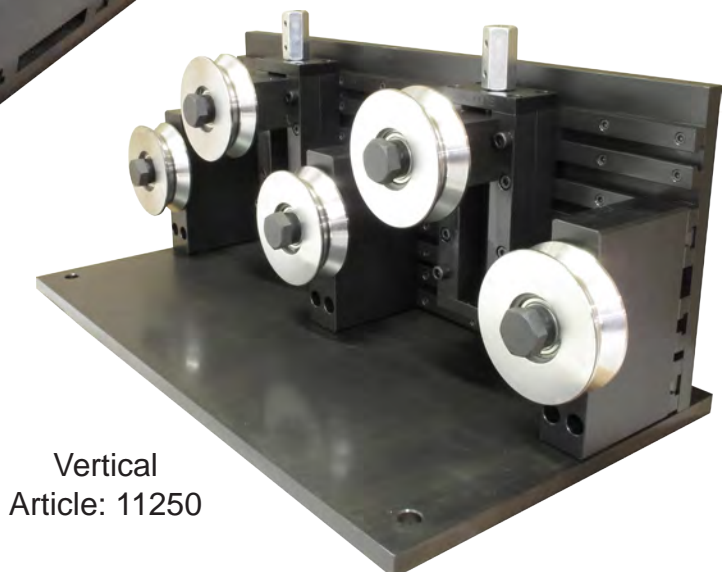
# WIRE STRAIGHTENER S90-VA-5



Horizontal  
Article: 11249



VA = Variable Roller Adjustment

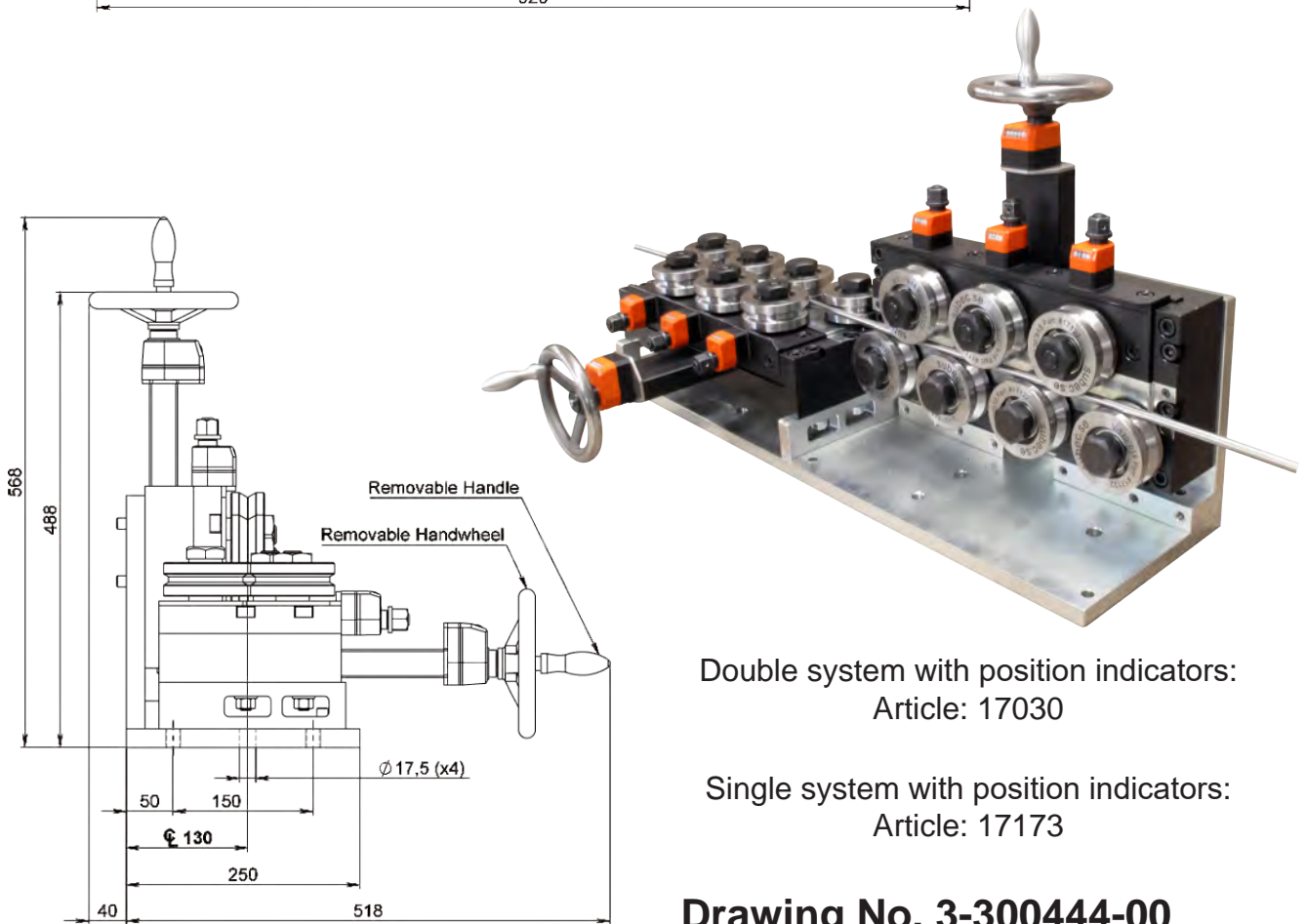
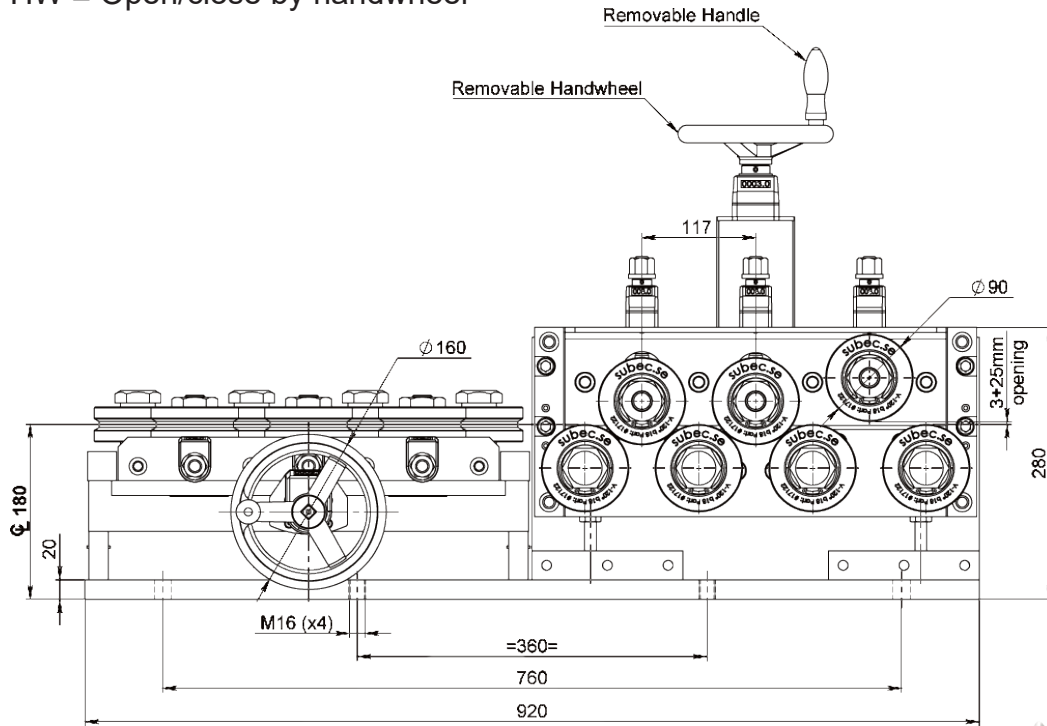


Vertical  
Article: 11250

**Drawing No. 3-401264-00**

# WIRE STRAIGHTENER S90-HW-7

HW = Open/close by handwheel



Double system with position indicators:  
Article: 17030

Single system with position indicators:  
Article: 17173

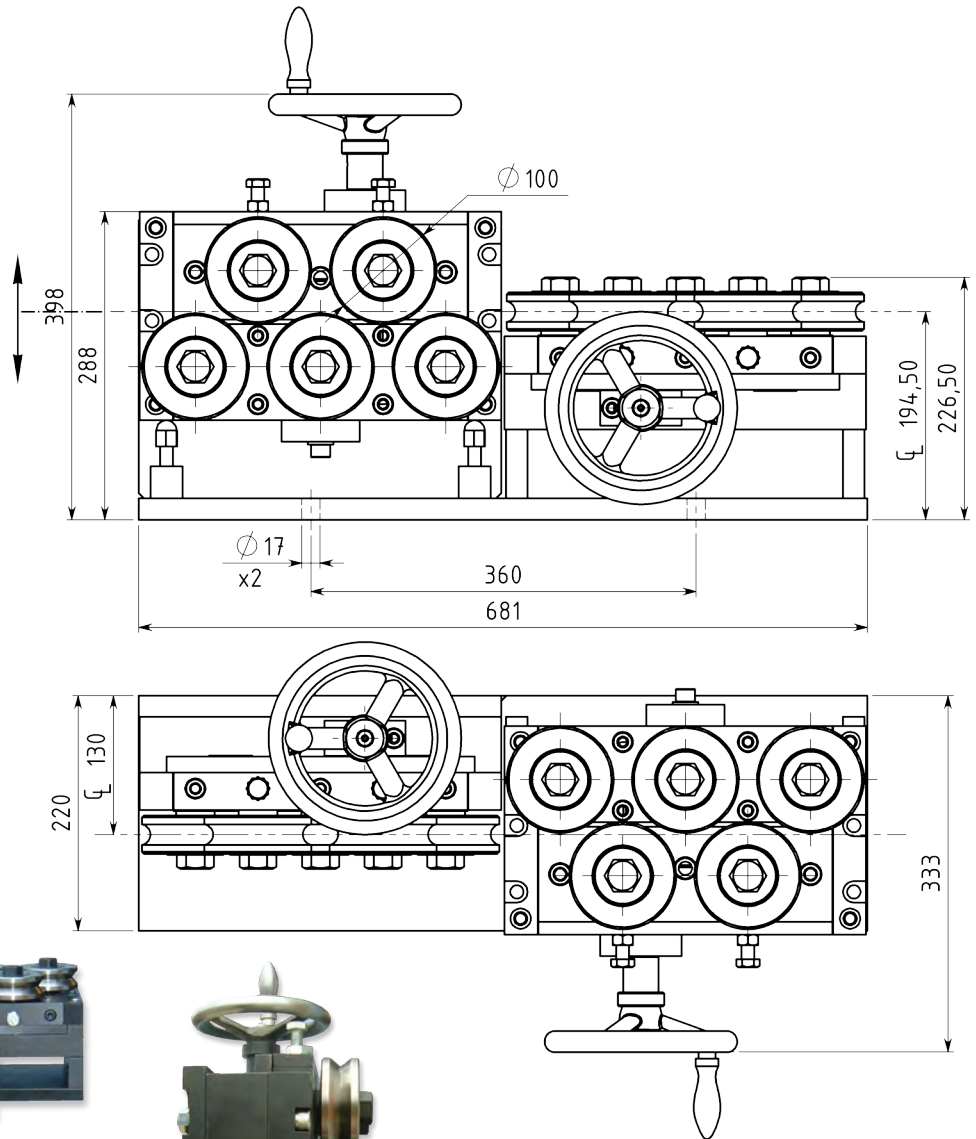
**Drawing No. 3-300444-00**



# HEAVY DUTY WIRE STRAIGHTENER

## S100-SY-5

Product range: Ø 15,0-30,0mm



Article: 01887  
Weight: 130kg



SY = With symmetrical open/close of upper and lower row of rollers to wire centreline.

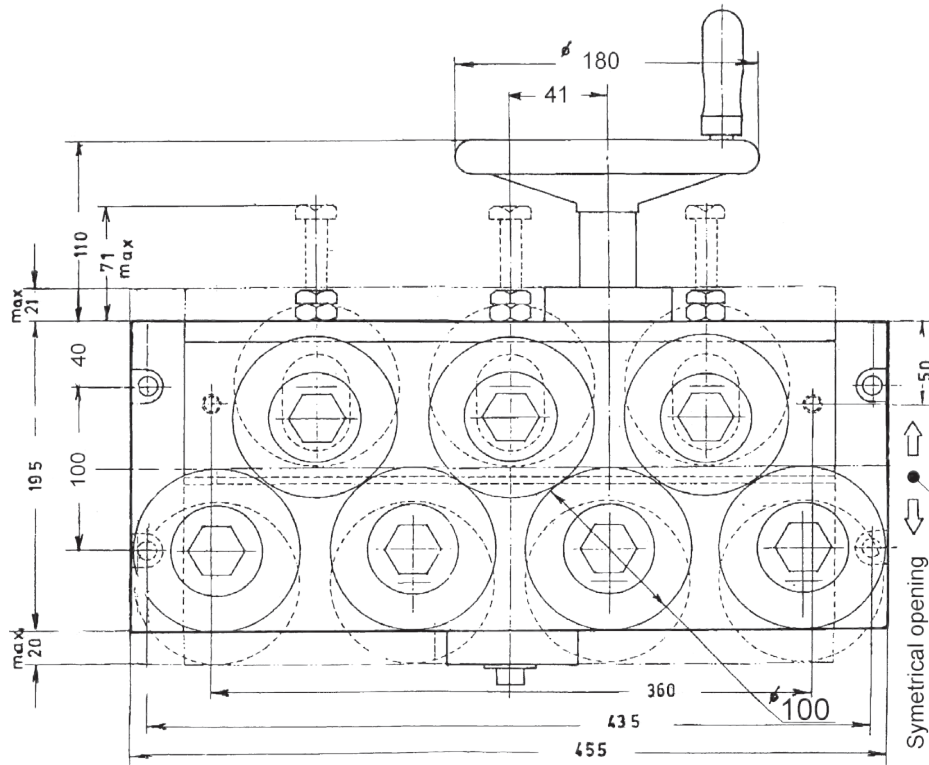
With SL Straightening rollers

Drawing No. 3-400509-00



# HEAVY DUTY WIRE STRAIGHTENER S100-SY-7

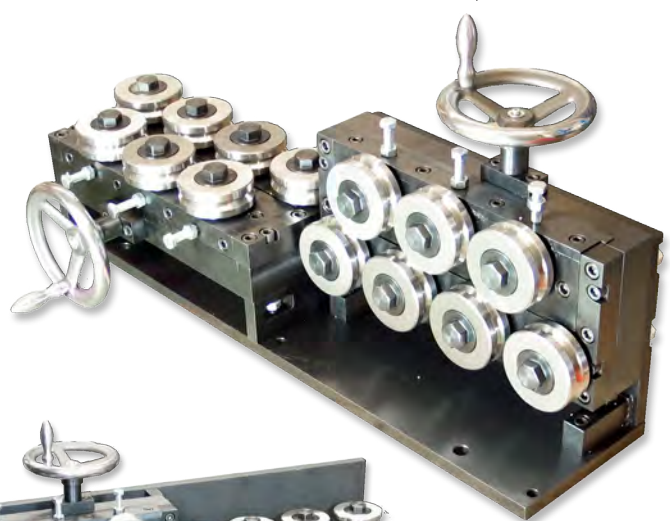
Product range: Ø 15,0-30,0mm



Article: 00778



SY = With symmetrical open/close of upper and lower row of rollers to wire centreline.



Article: 01669  
Weight: 174kg



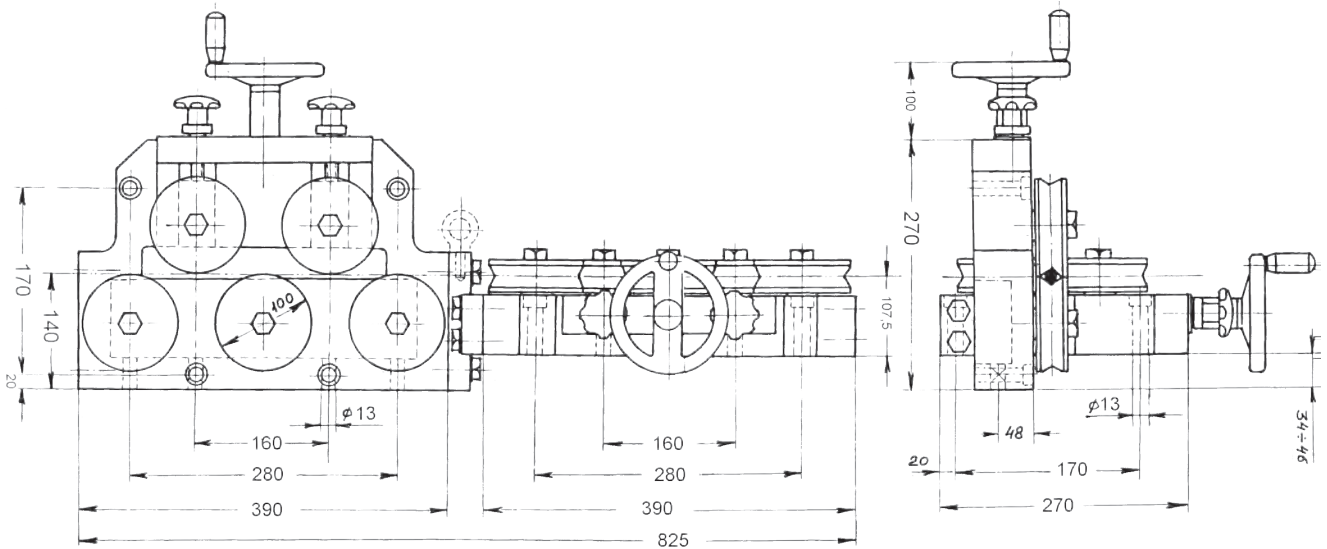
With SL Straightening rollers

Drawing No. 3-400400-00

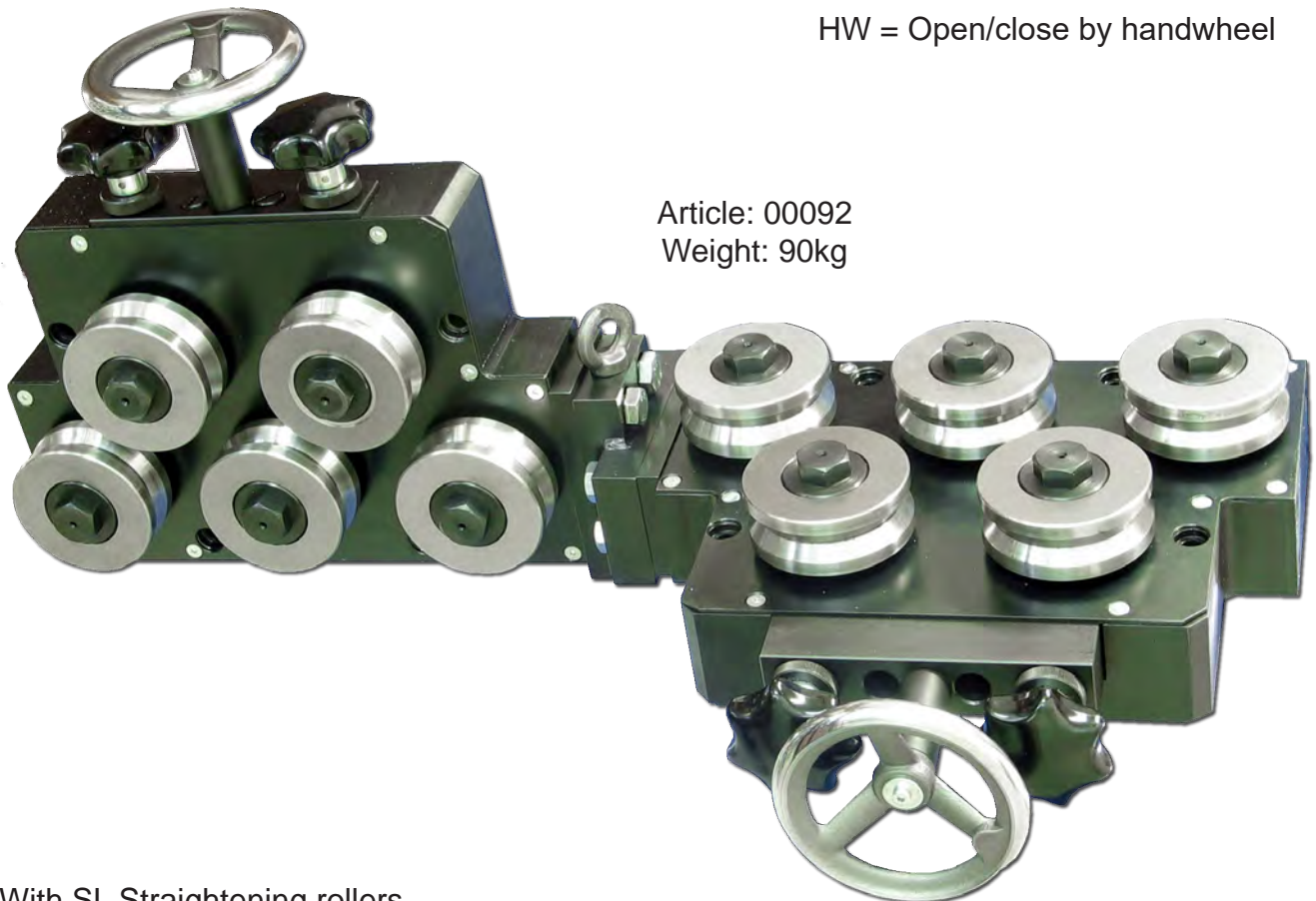
# HEAVY DUTY WIRE STRAIGHTENER

## S100-HW-5

Product range: Ø 15,0-30,0mm



HW = Open/close by handwheel



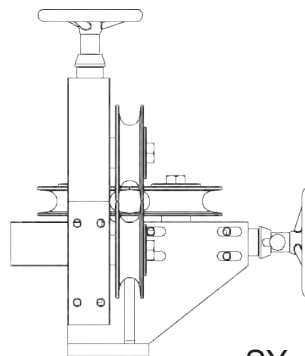
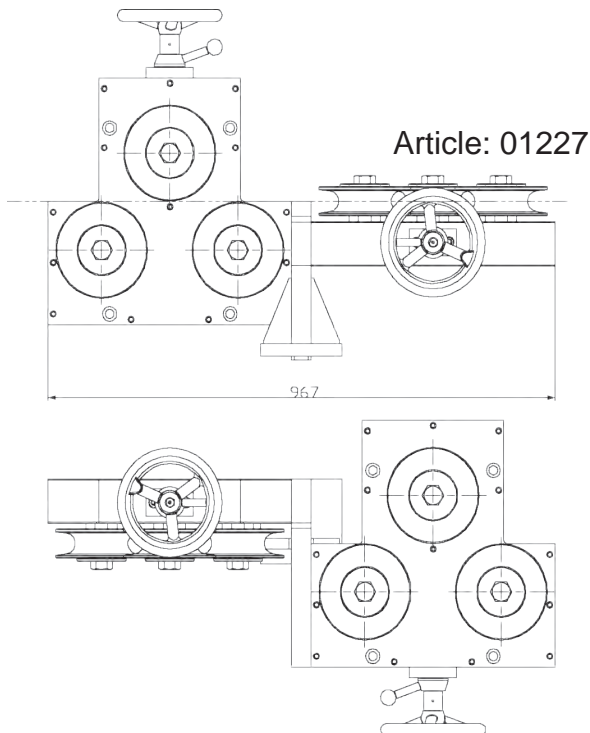
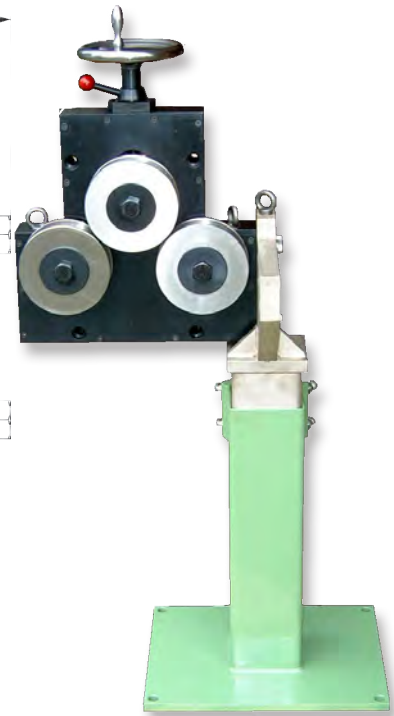
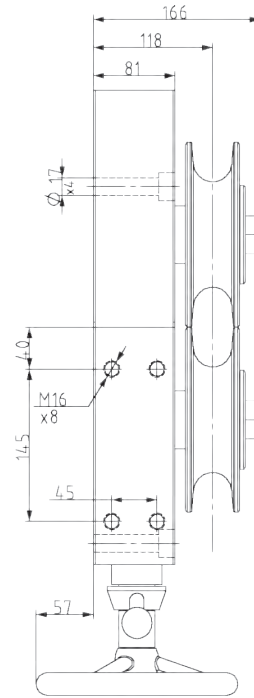
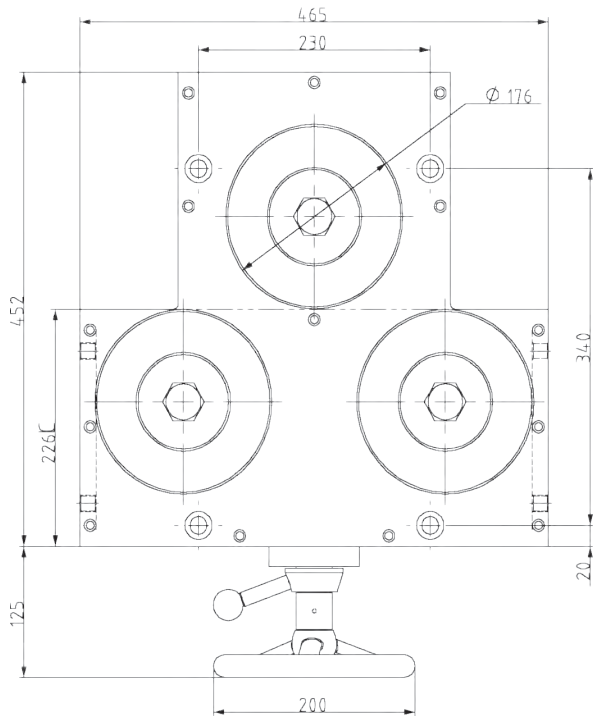
Article: 00092  
Weight: 90kg

With SL Straightening rollers

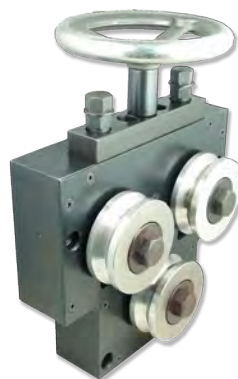
**Drawing No. 3-400353-00**

# HEAVY DUTY WIRE STRAIGHTENER S100-SY-3

Product range: Ø 15,0-30,0mm



SY = With symmetrical open/close of upper and lower row of rollers to wire centreline.

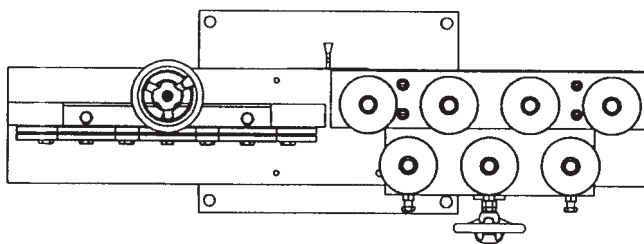
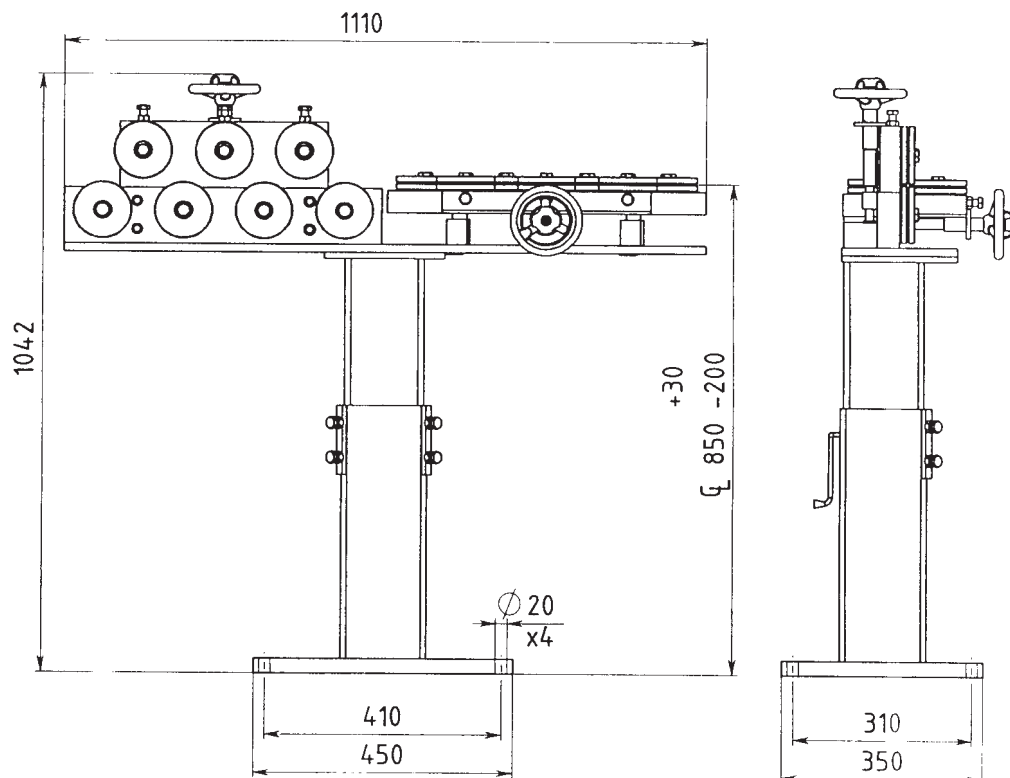


With SL Straightening rollers

**Drawing No. 3-400453-00**

# PRECISION TUBE STRAIGHTENER S100-HW-LT-7

Product range:  $\varnothing$  15,0-30,0mm



HW-LT = Open/close by handwheel,  
light execution.

Article: 00842  
Weight: 92kg



With SL Straightening rollers

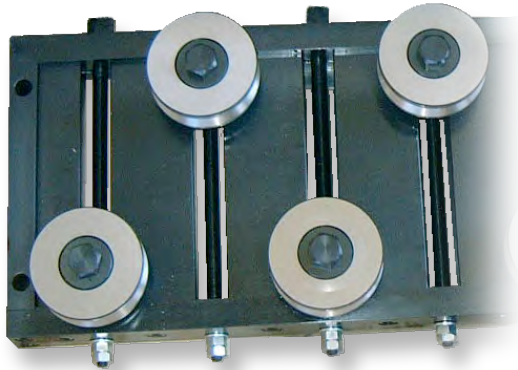
**Drawing No. 3-400501-00**



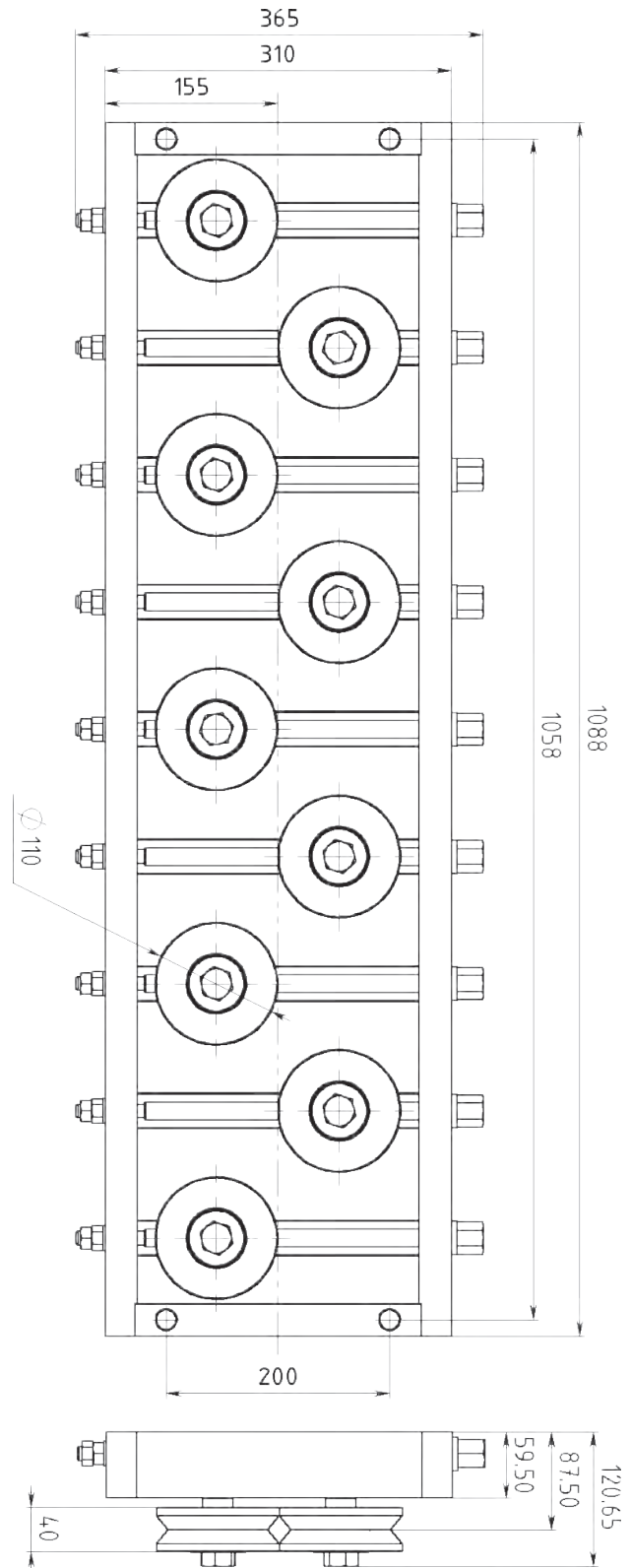
# WIRE STRAIGHTENER S110-AA-9

Product range: Ø 9,0-23,0mm

All Rollers individually adjustable



Article: 00996



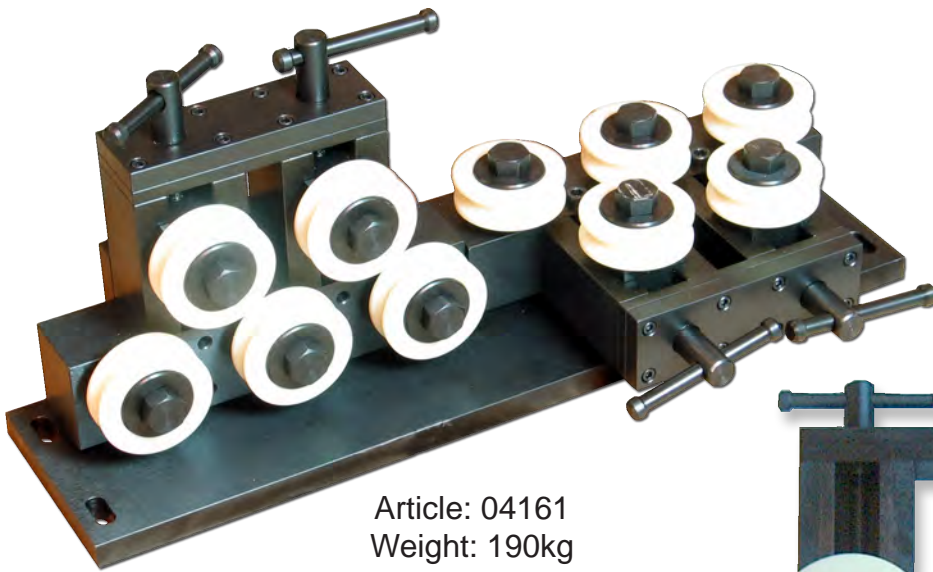
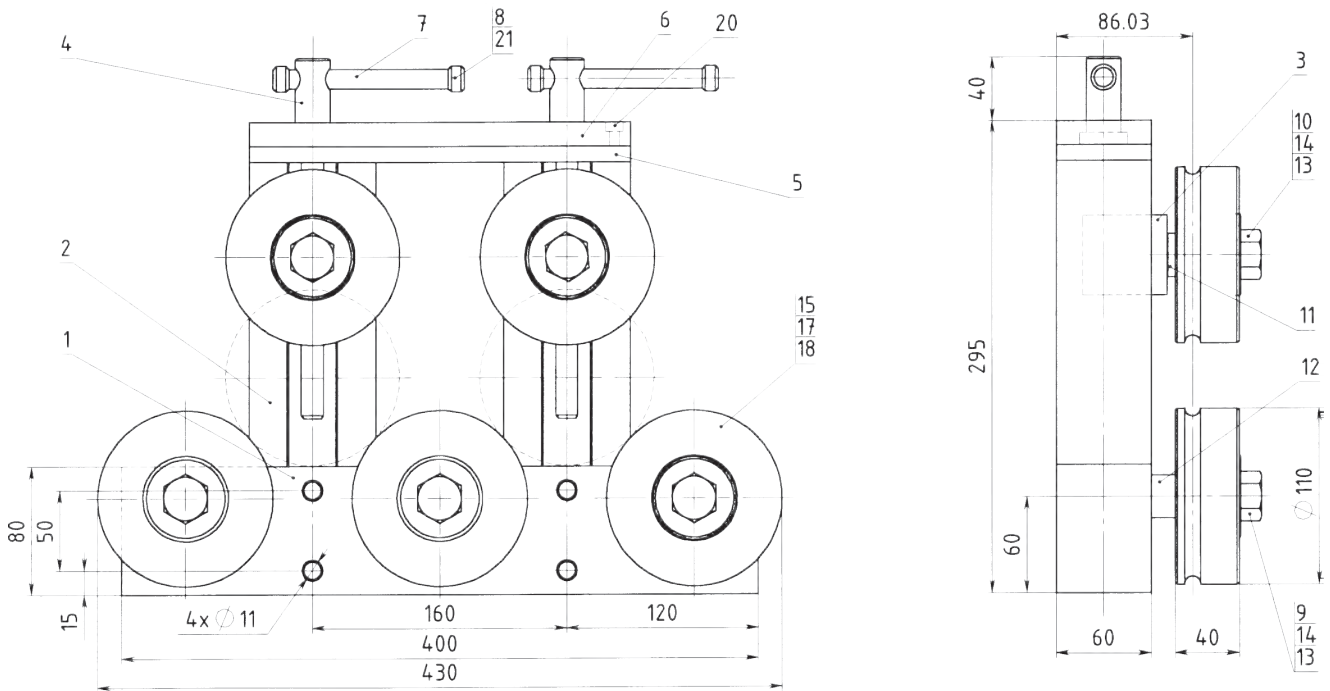
With SL Straightening rollers

**Drawing No. 3-400432-00**



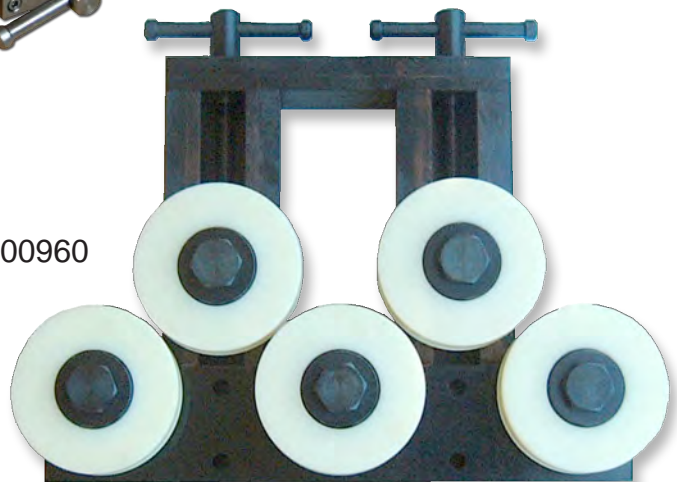
# WIRE STRAIGHTENER S110-TA-5

Product range: Ø 9,0-23,0mm



TA = "Top Adjustable"

Article: 00960



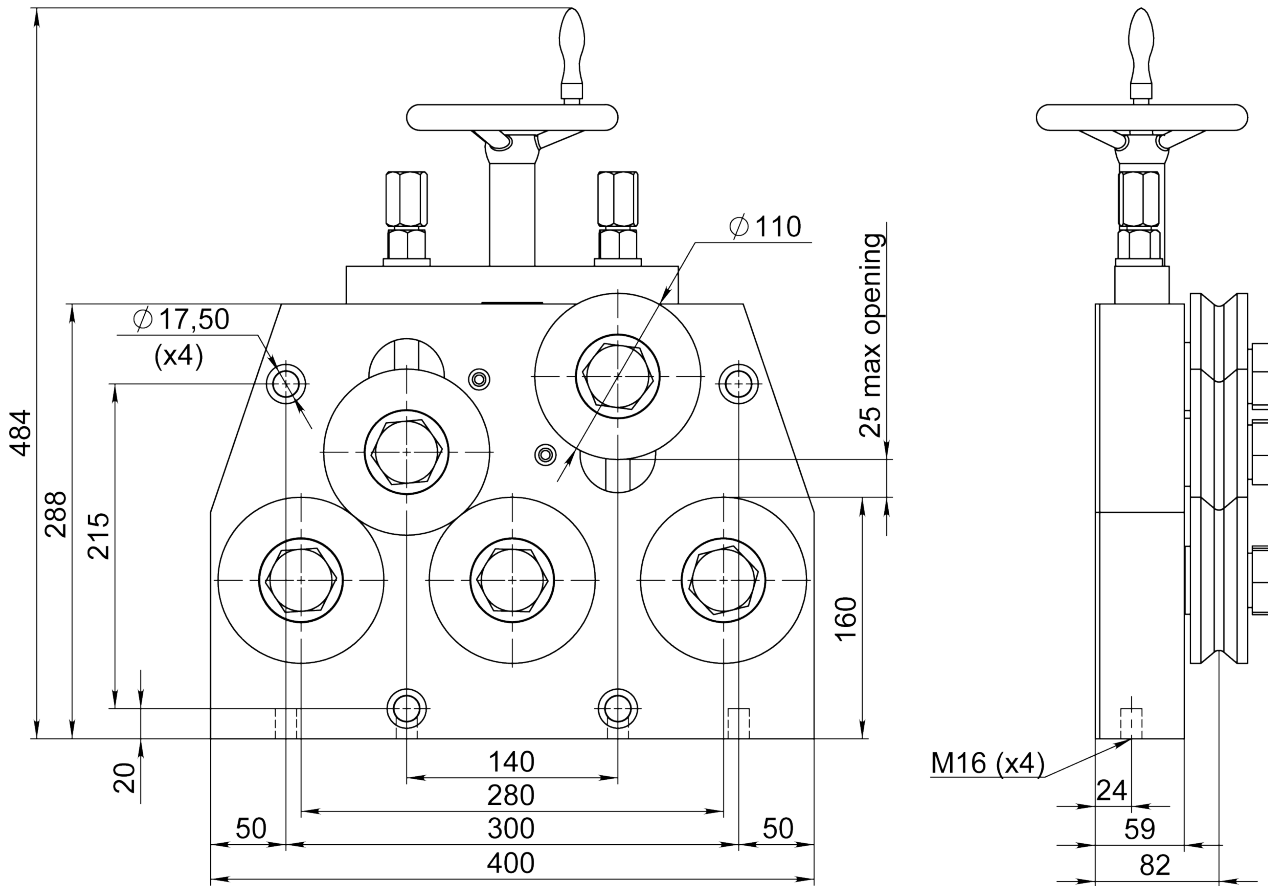
With SL Straightening rollers

**Drawing No. 3-300131-00**

# WIRE STRAIGHTENER S110-HW-5

Product range: Ø 9,00-23,00 mm

HW = Open/close by handwheel

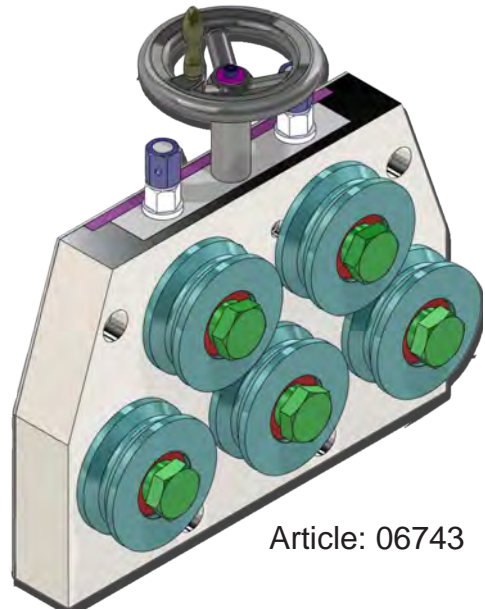


Option: With hydraulic open/close

Article: 8515



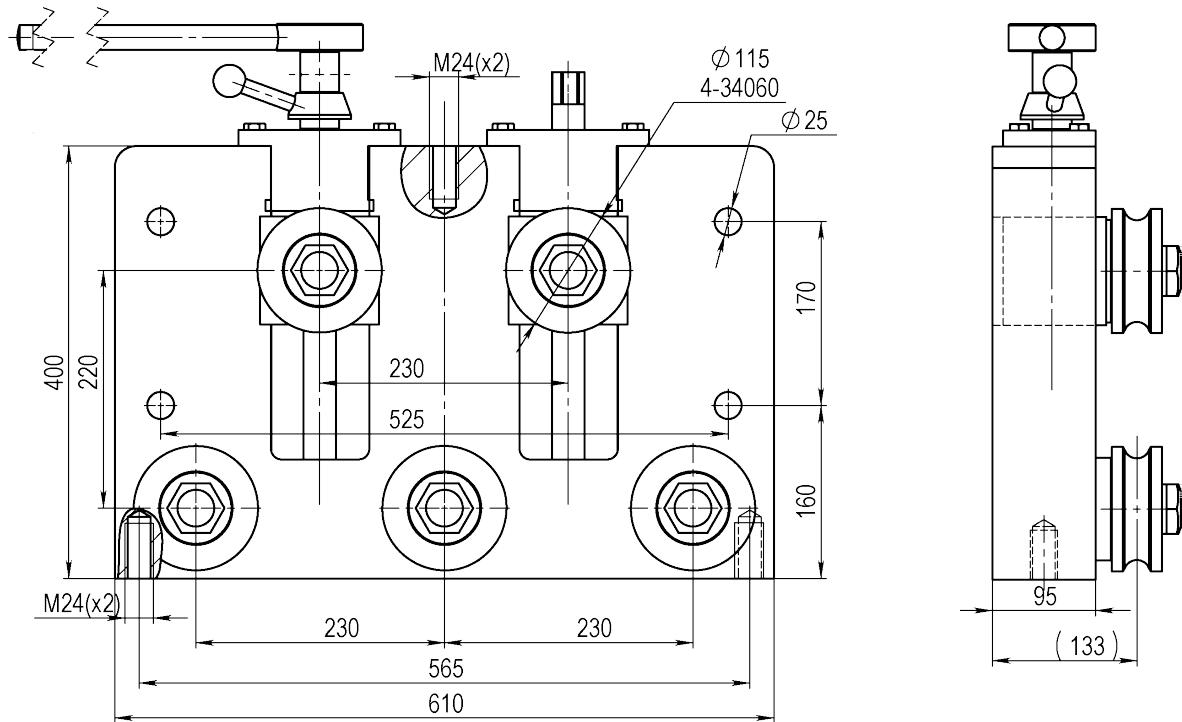
With SL Straightening rollers



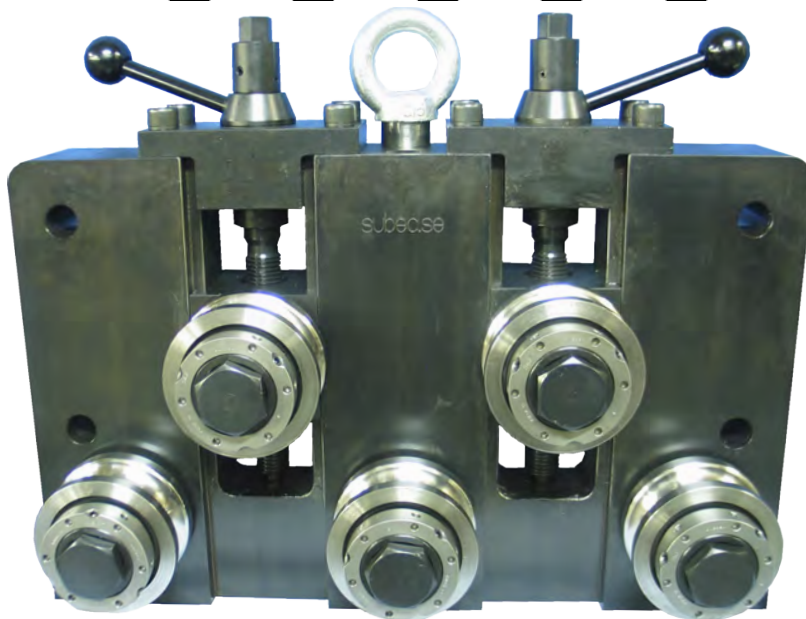
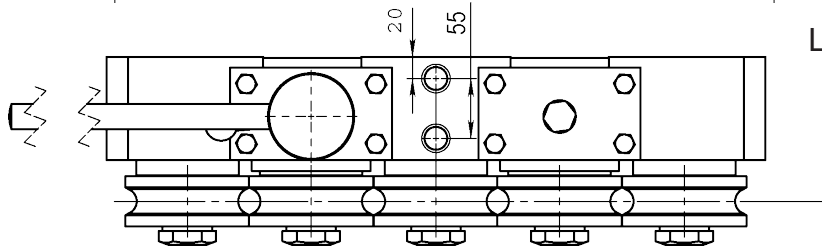
Article: 06743

Drawing No. 3-400867-00

# WIRE STRAIGHTENER S115-L-5

Product range:  $\varnothing$  20,0-31,0mm

L = Open/close by Lever arm



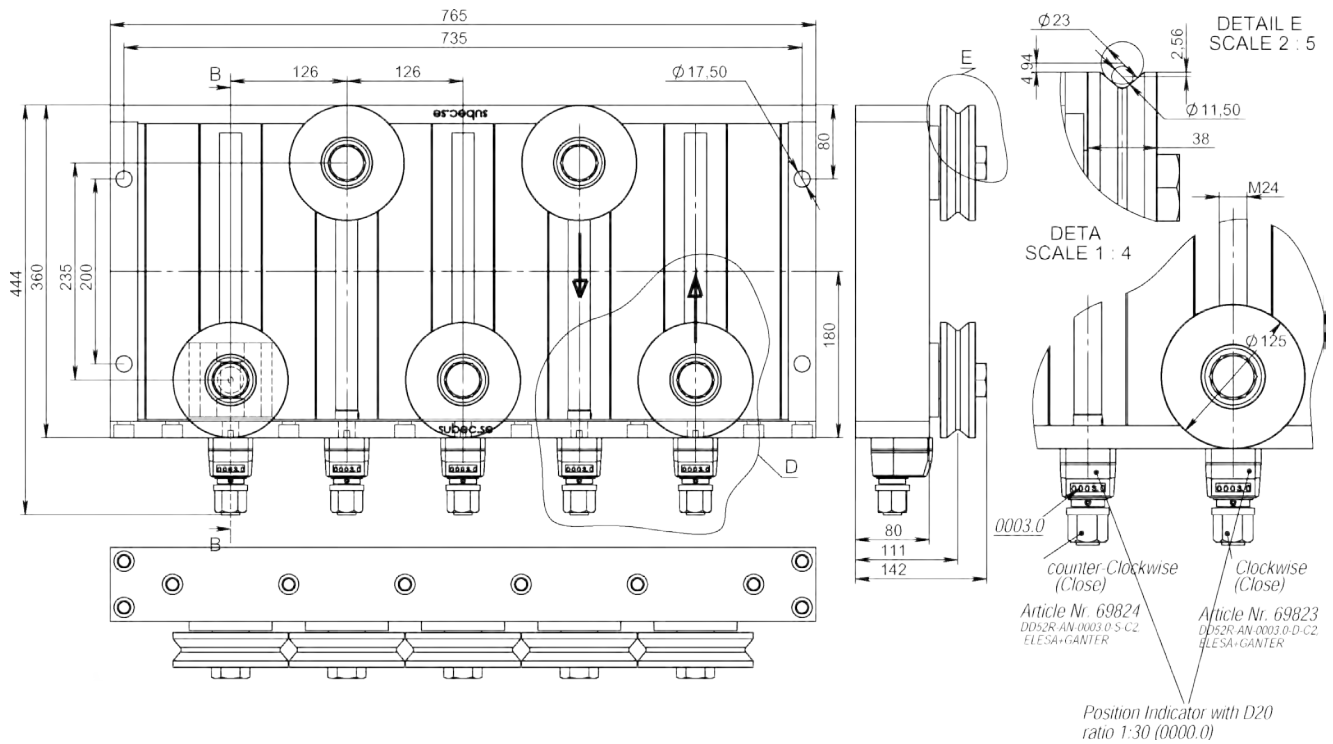
With SL Straightening rollers

Article: 05658

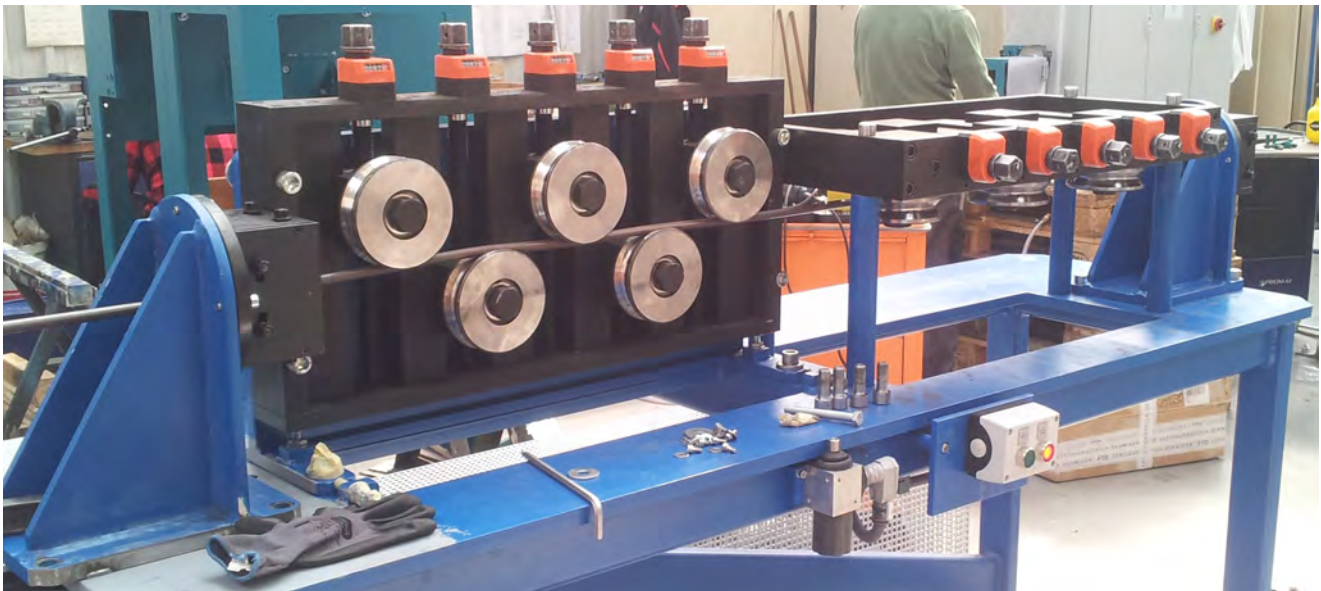
Drawing No. 3-400806-00

# WIRE STRAIGHTENER S125-AA-5

Product range: Ø 15,0-28,0mm



All Rollers individually adjustable



Article: 08659

Drawing No. 3-401110-00

Subec AB

Språngarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:  
Fax:

+46-8-88 46 33  
+46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)  
Web: [www.subec.se](http://www.subec.se)

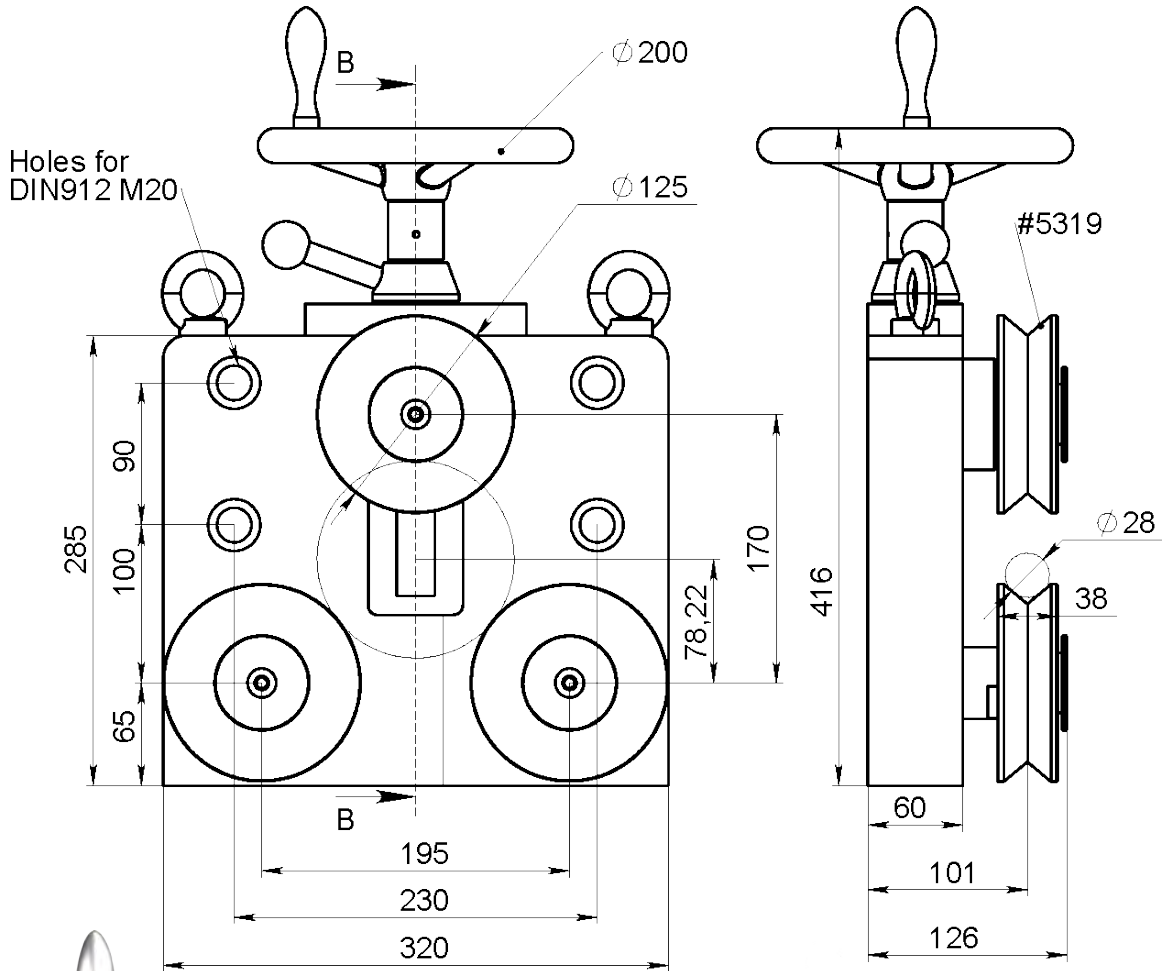


# WIRE STRAIGHTENER S125-HW-3

Product range: Ø 15,0-28,0mm

HW = Open/close by handwheel

With SL Straightening rollers



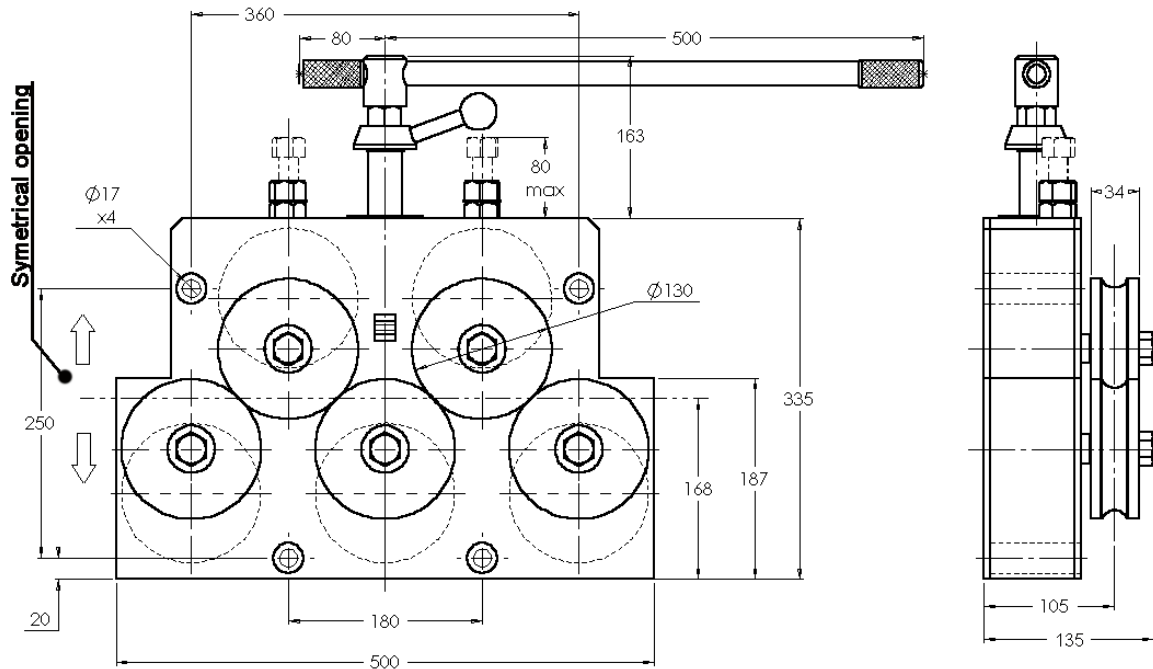
Article: 13594  
Weight: 58kg

Drawing No. 3-400769-00

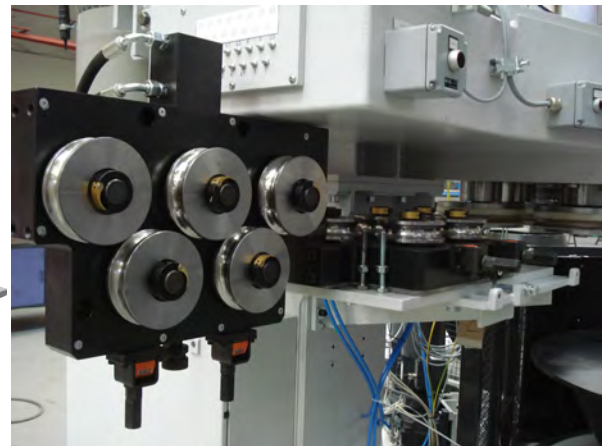


# WIRE STRAIGHTENER S130-SY-5

Product range: Ø 15,0-33,0mm



With courtesy of Flymca  
Article: 00835  
Weight: 160kg



Article: 07697  
Weight: 150kg  
**Option:** With heavy duty hydraulic open/close

SY = With symmetrical open/close of upper and lower row of rollers to wire centreline.

Scale



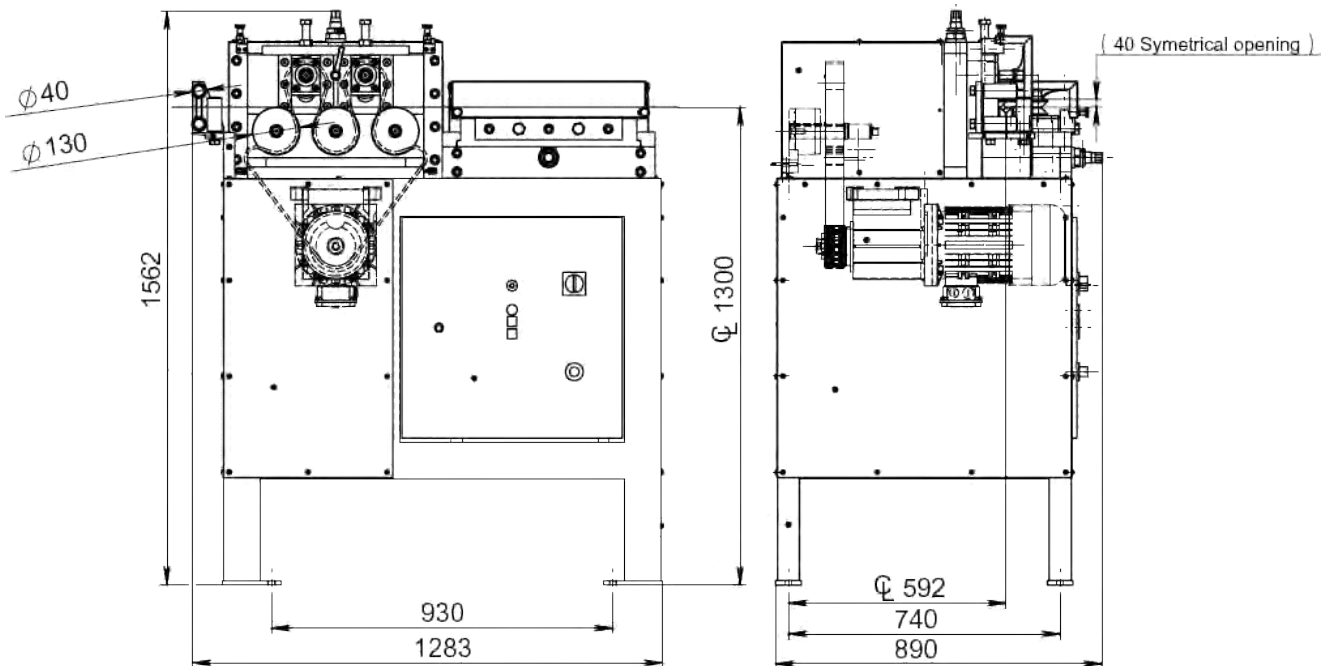
With SL Straightening rollers

**Drawing No. 3-400346-00**

# DRIVEN WIRE STRAIGHTENER

## S130-SY-5

Product range:  $\varnothing$  15,0-33,0mm



Article: 03283

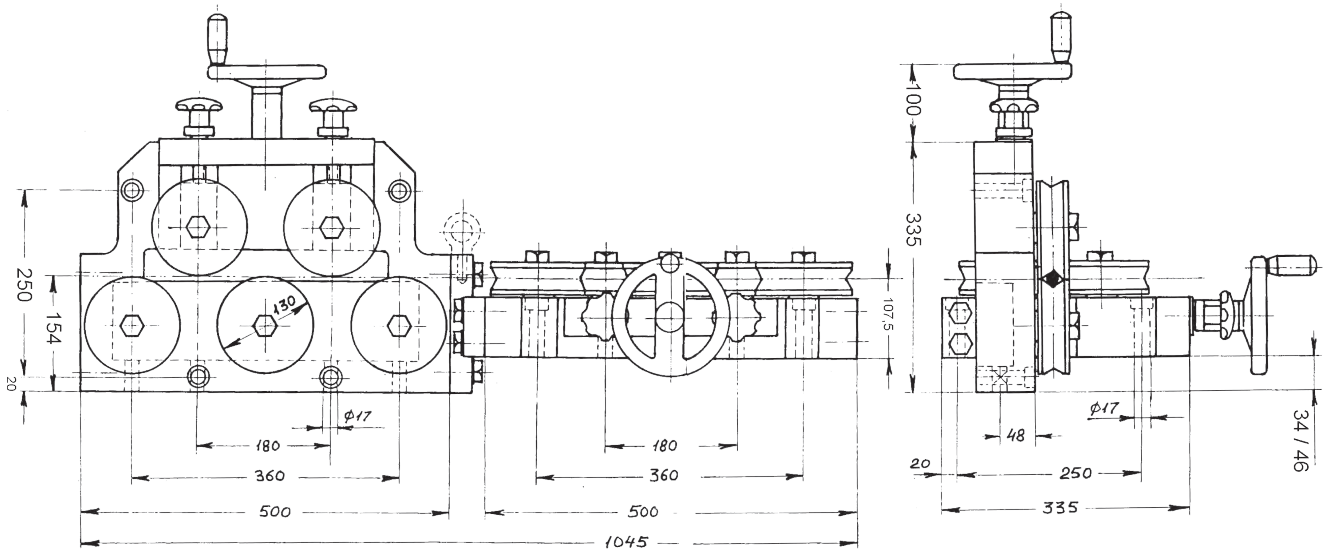
SY = With symmetrical open/  
close of upper and lower  
row of rollers to wire centreline.

With SL Straightening rollers

**Drawing No. 3-400647-03**

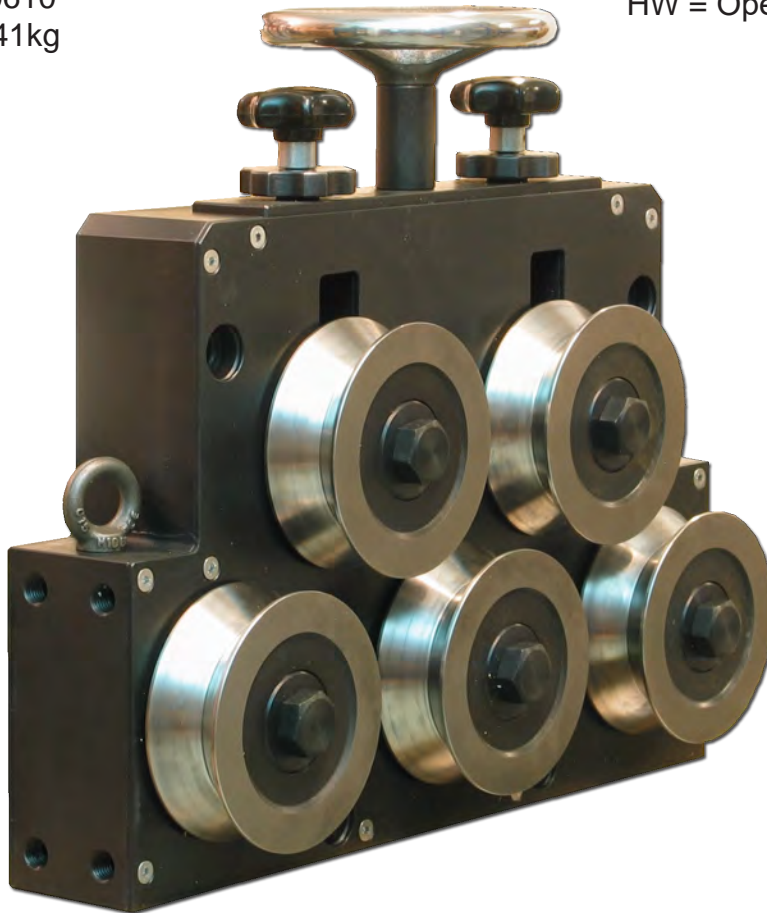
# WIRE STRAIGHTENER S130-HW-5

Product range: Ø 15,0-33,0mm



Article: 00610  
Weight: 141kg

HW = Open/close by handwheel

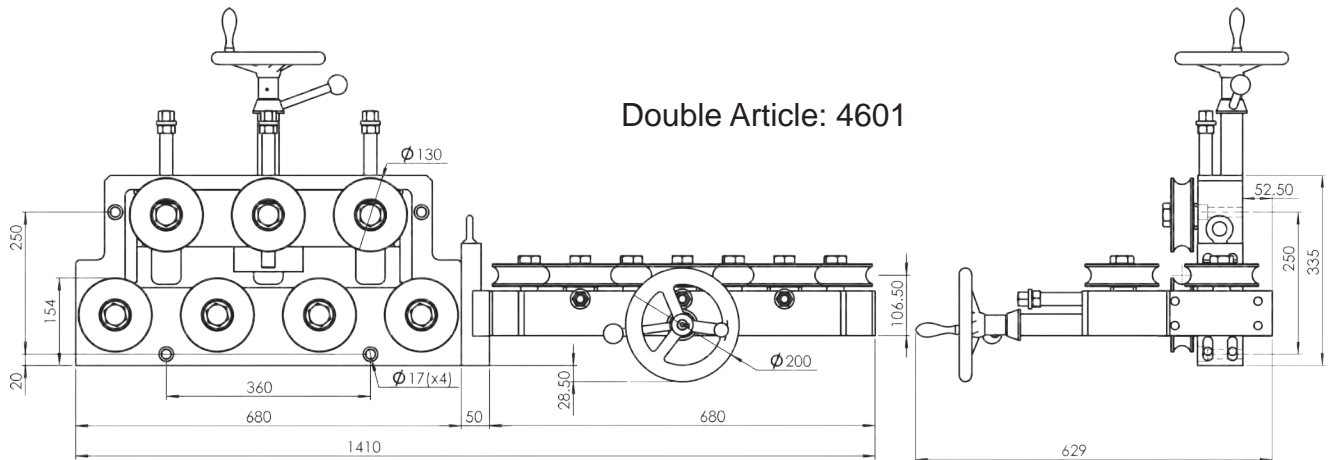


With SL Straightening rollers

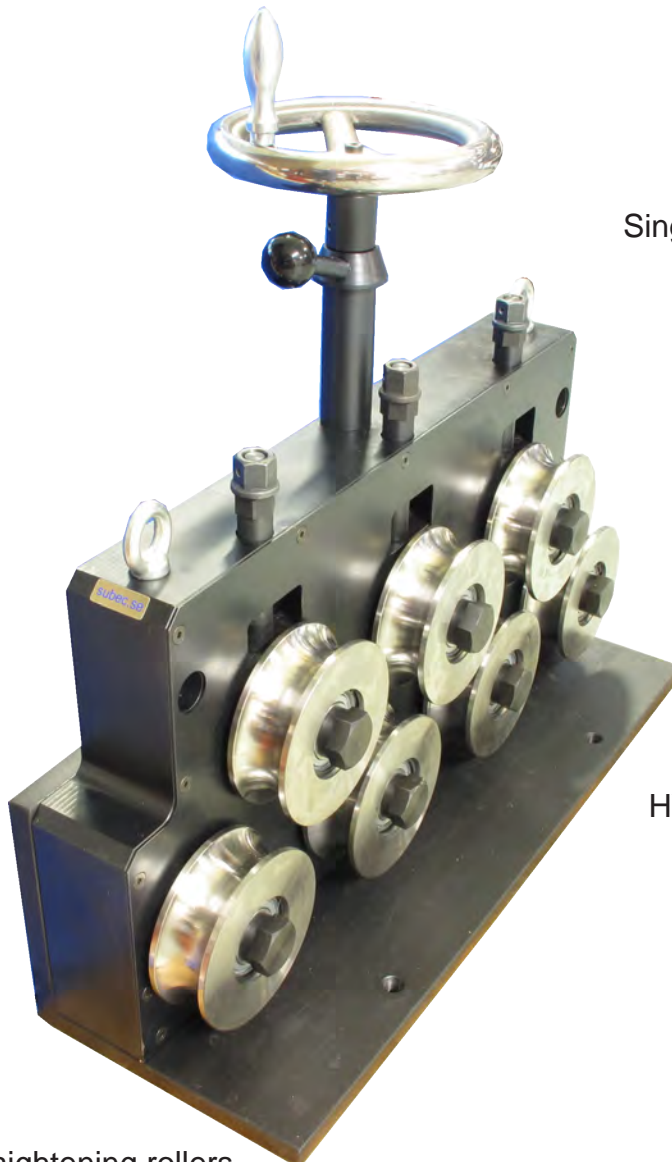
Drawing No. 3-400346-00

# WIRE STRAIGHTENER S130-HW-7

Product range:  $\varnothing$  15,0-33,0mm



Double Article: 4601



Single Article: 04626

HW = Open/close by handwheel

With SL Straightening rollers

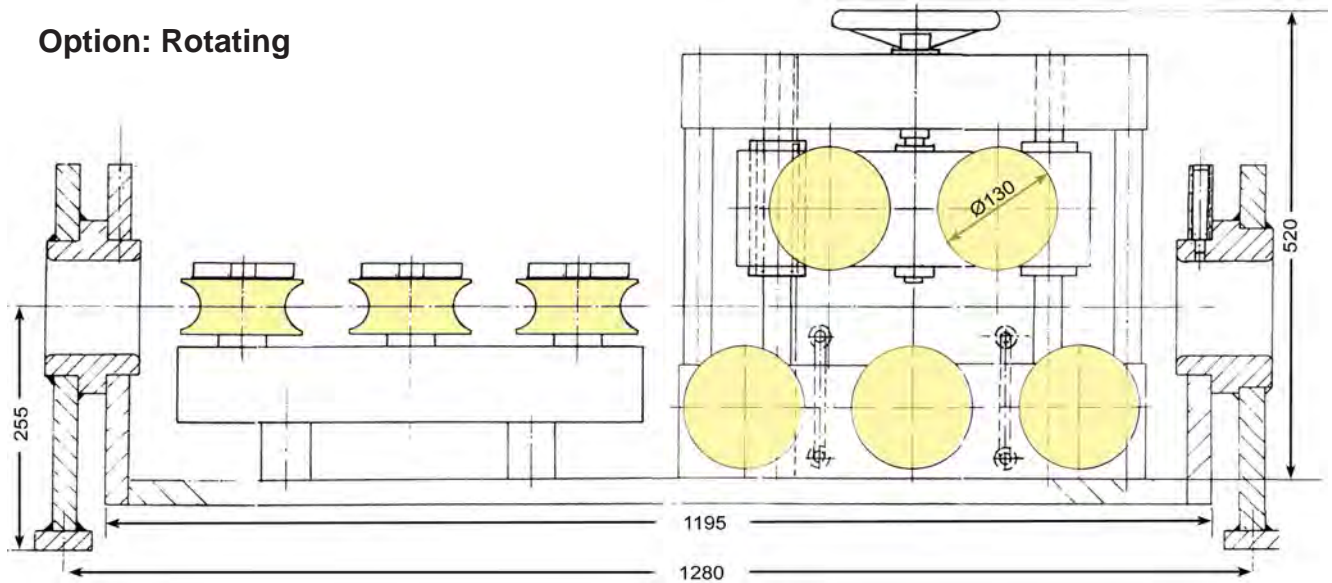
**Drawing No. 3-400346-00**



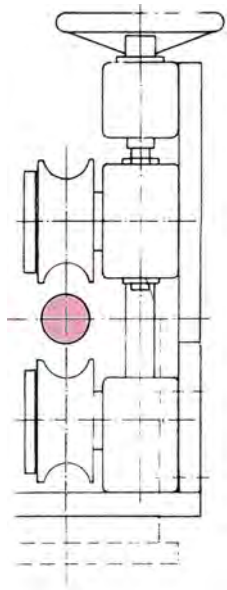
# WIRE STRAIGHTENER S130-HW-5

Product range: Ø 20,0-65,0mm

Option: Rotating



HW = Open/close by handwheel



Article: 03987



With SL Straightening rollers

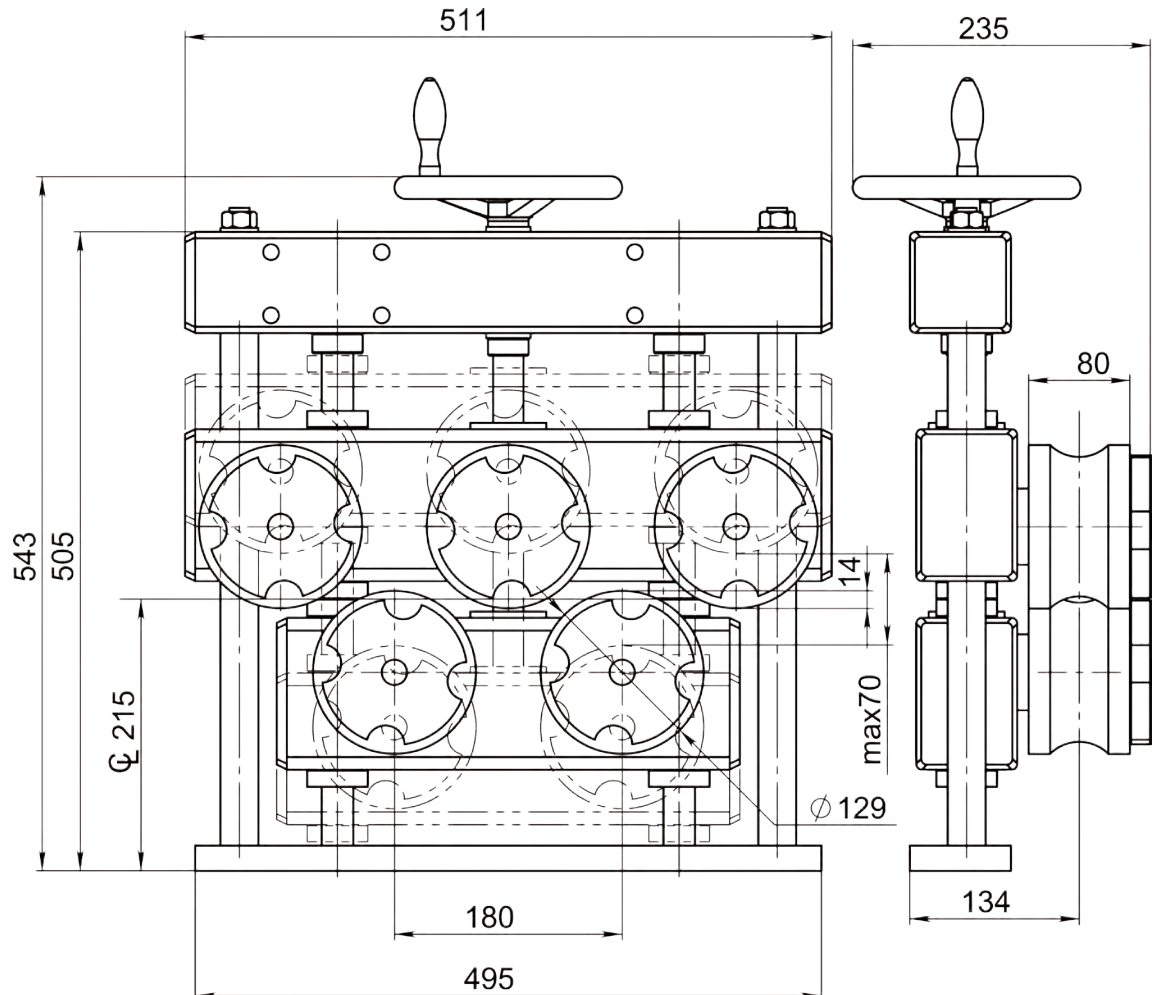
Drawing No. 3-100030-00



# WIRE STRAIGHTENER S130-HW-SY-5

Product range: Ø 20,0-65,0mm

HW-SY = Open/close symmetric to centreline by handwheel



Article: 05342



With SL Straightening rollers

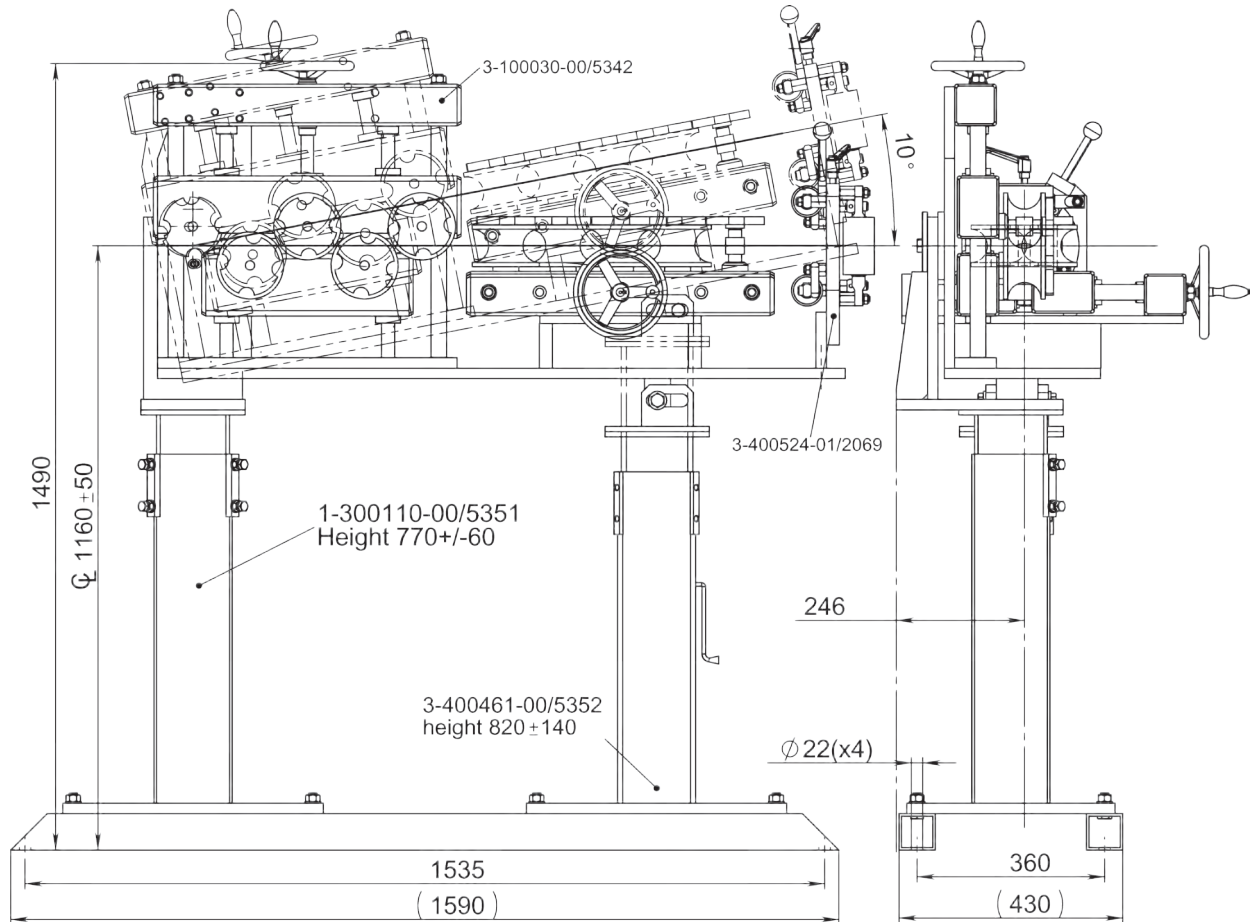
Option: Double unit with Stand; Article: 07492



Drawing No. 3-400781-00

# SMOOTHENING STRAIGHTENER S130-HW-SY-5

Product range: Ø 20,0-65,0mm  
Tilting adjustment



HW-SY = Open/close symmetric to centreline by handwheel

Article: 05299

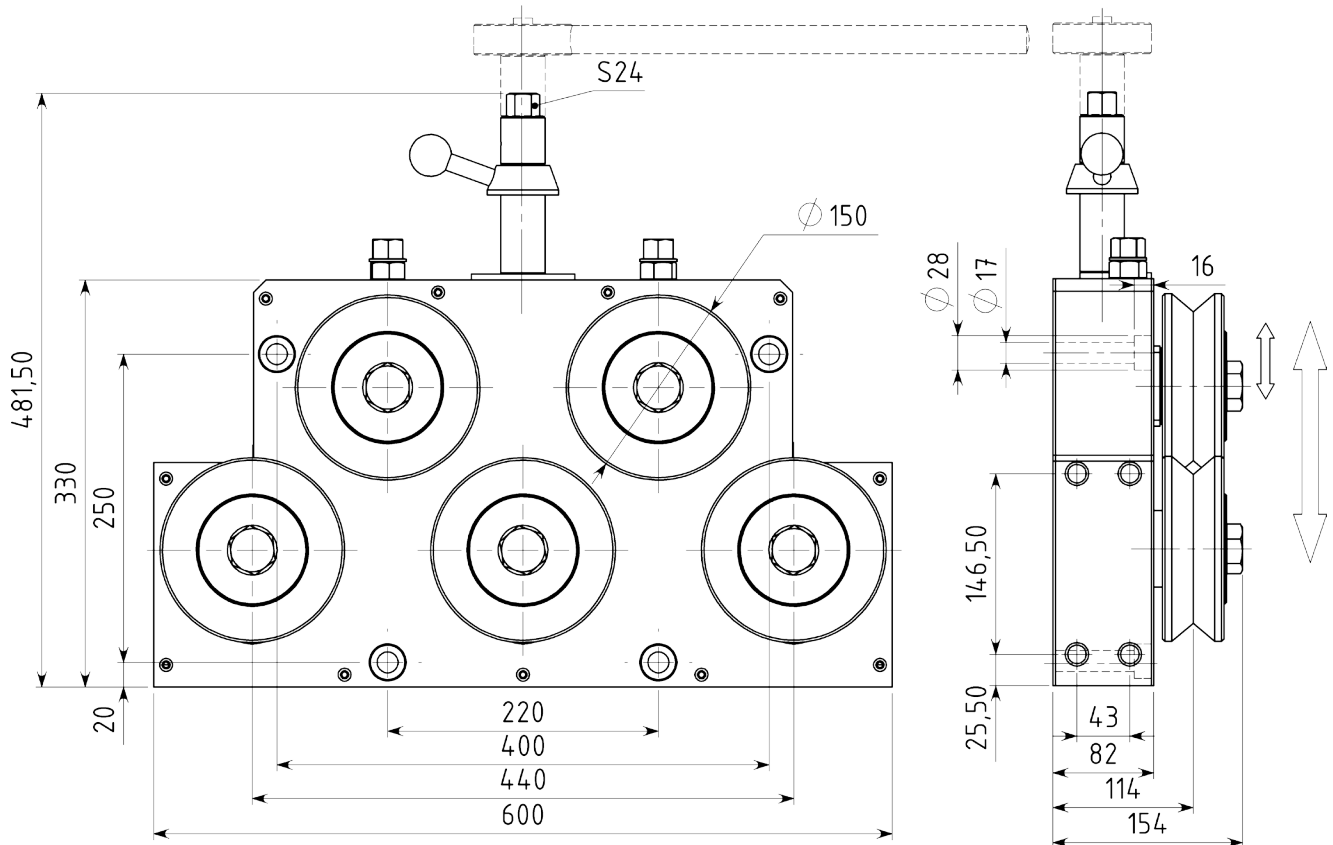
With SL Straightening rollers

**Drawing No. 3-400779-00**

# HEAVY DUTY WIRE STRAIGHTENER S150-SY-5

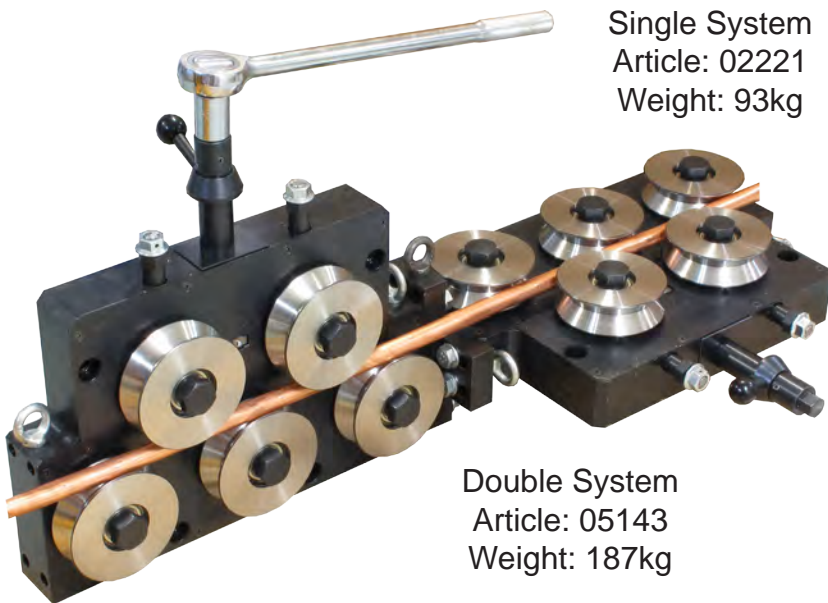
Product range: Ø 15,0-45,0mm

SY = With symmetrical open/close of upper and lower row of rollers to wire centreline.



Single System  
Article: 02221  
Weight: 93kg

Article: 04968  
Weight: 262kg  
**Option:** With Gearbox and Position Indicator



Double System  
Article: 05143  
Weight: 187kg

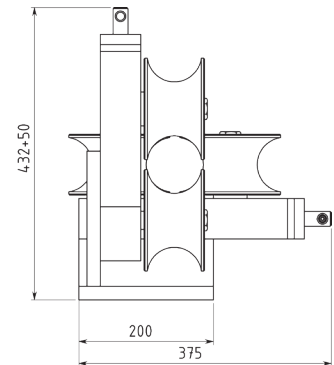
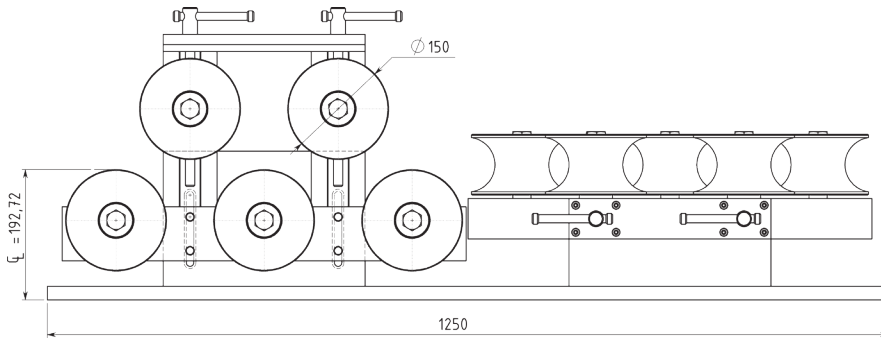
With SL Straightening rollers



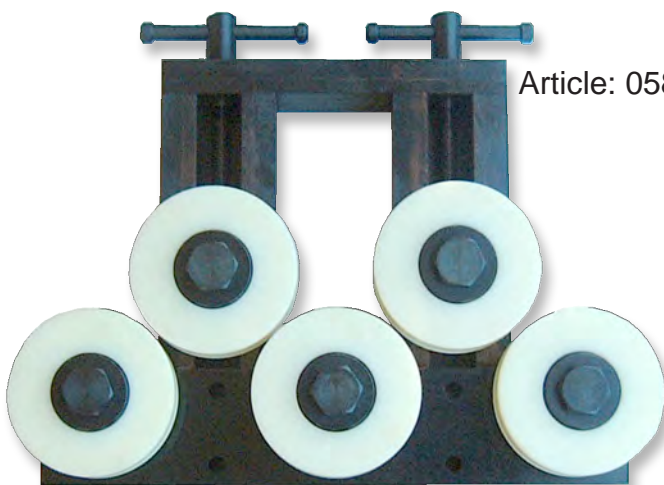
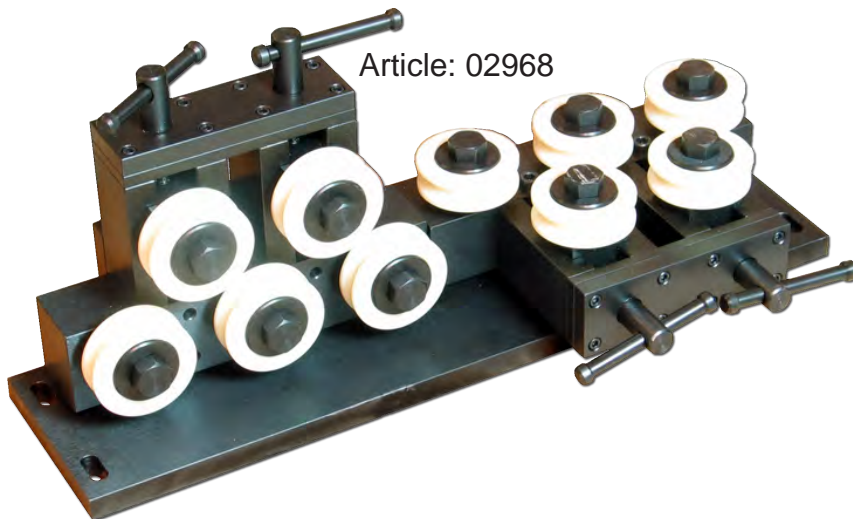
**Drawing No. 3-400548-00**

# WIRE STRAIGHTENER S150-TA-5

Product range: Ø -80,0mm



TA = "Top Adjustable"



With SL Straightening rollers

Article: 06893  
Straightener



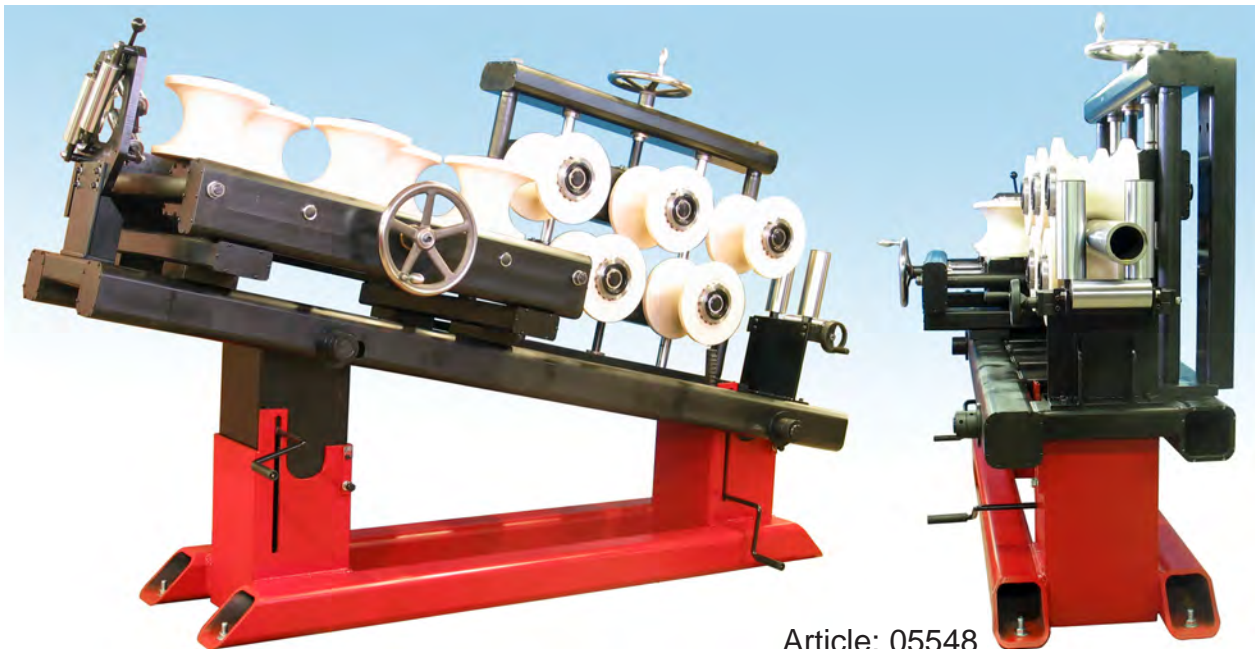
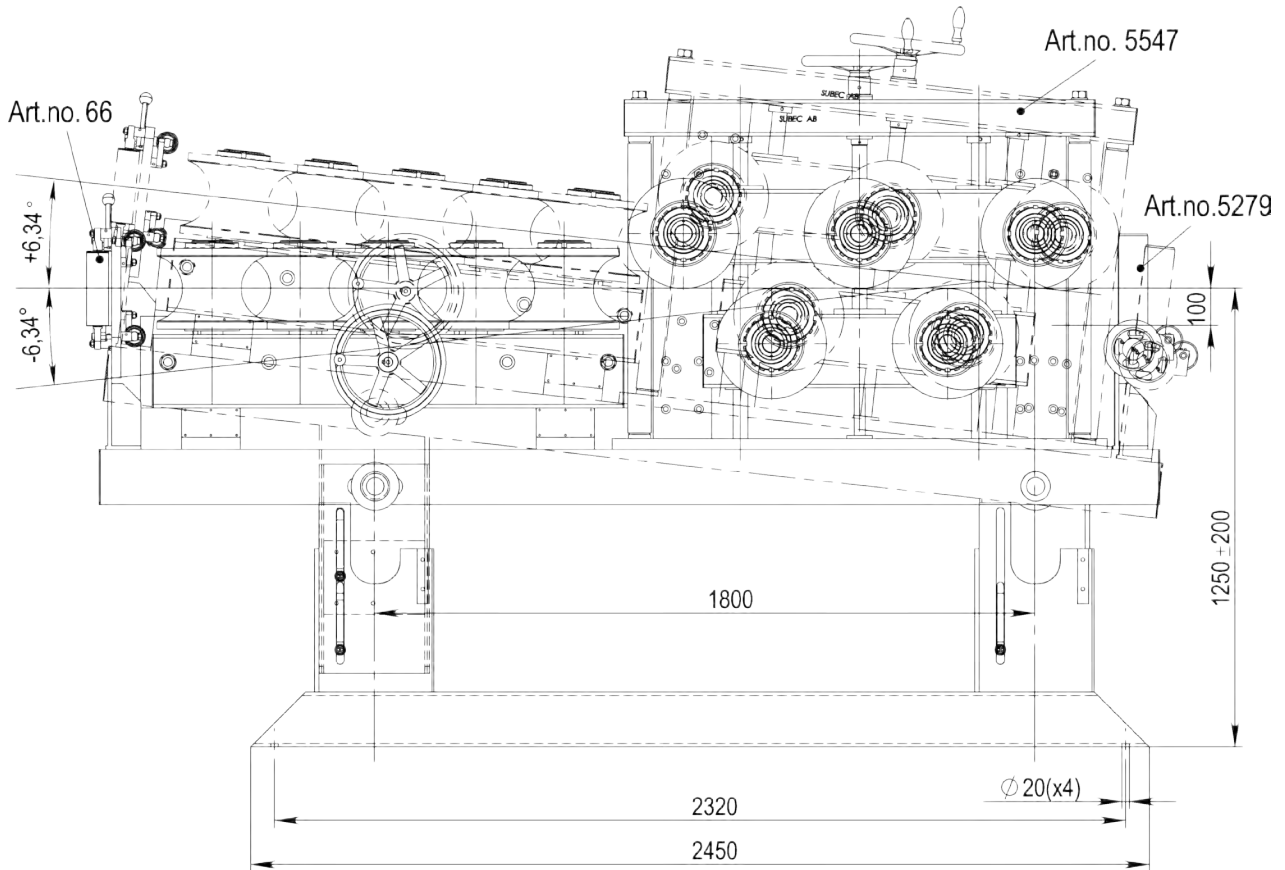
**Drawing No. 3-300131-00**



# FORMING STATION S300-SY-5

Product range: Ø 60,0-180,0mm

SY = With symmetrical open/close of upper and lower row of rollers to wire centreline.



With SL Straightening rollers

Article: 05548

**Drawing No. 3-400795-00**

**Subec AB** Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

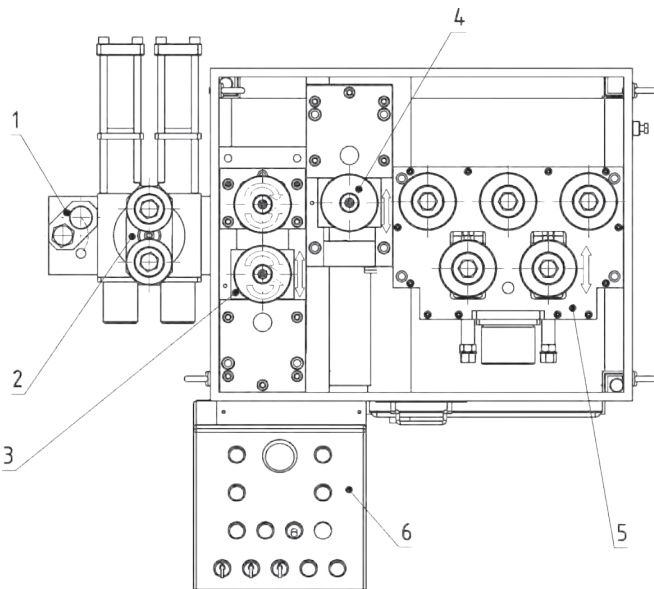
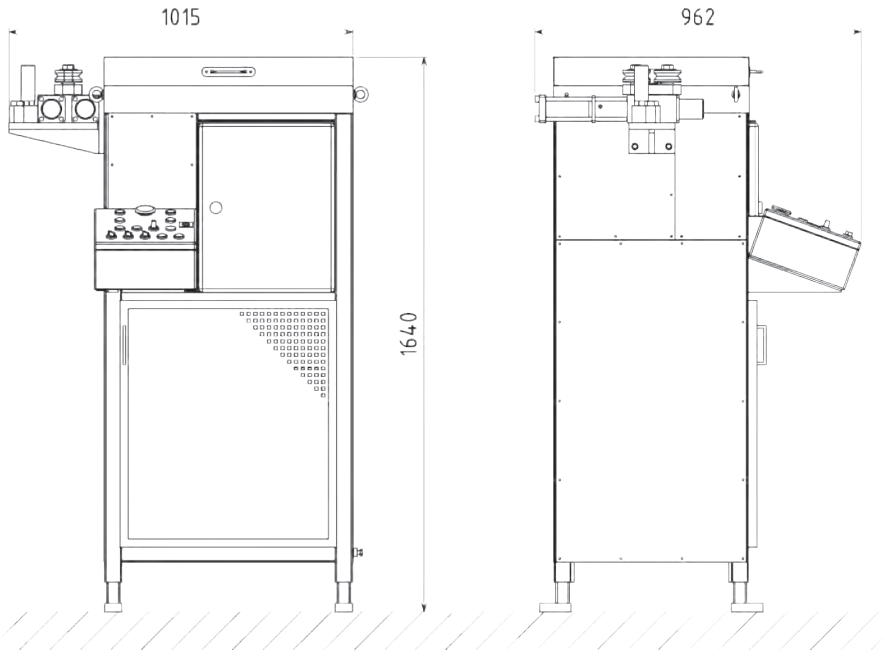
**Phone:** +46-8-88 46 33  
**Fax:** +46-8-97 76 58

**Email:** [info@subec.se](mailto:info@subec.se)  
**Web:** [www.subec.se](http://www.subec.se)



# COIL BENDING MACHINE, DRIVEN CB20

Product range: Ø -20,0mm



With SL Straightening rollers

**Drawing No. 3-400527-00**

Subec AB

Språngarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:  
Fax:

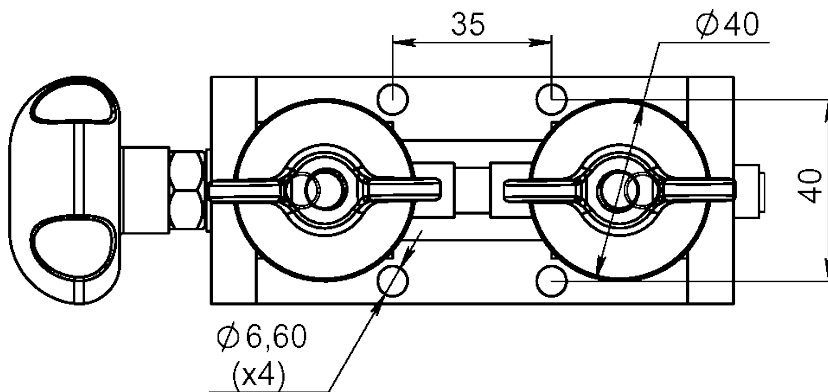
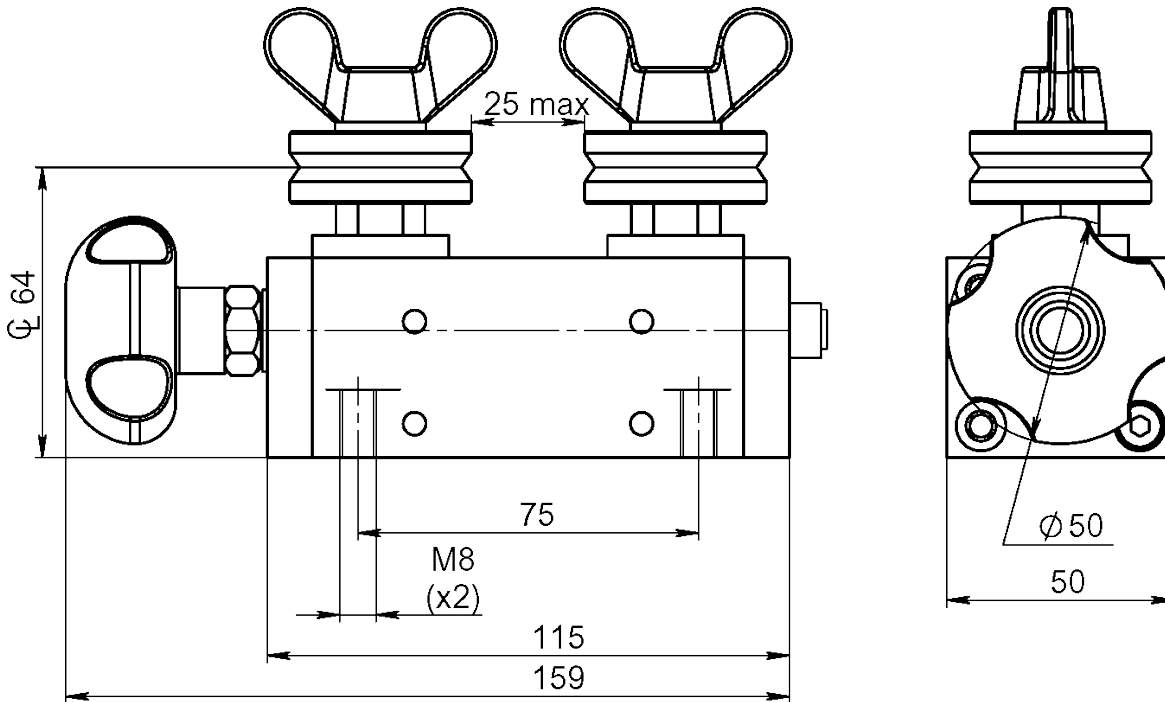
+46-8-88 46 33  
+46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)  
Web: [www.subec.se](http://www.subec.se)

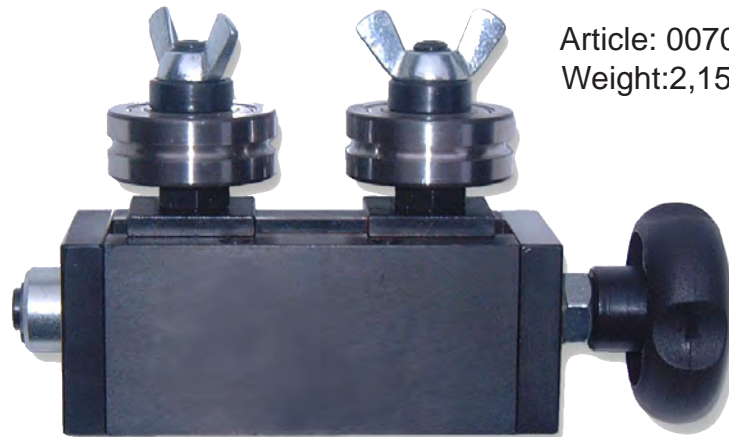


# TAPE GUIDE

Max Product width: 25mm



**Option:**  
Various Roller types.  
Spring loaded.



Article: 00705\*  
Weight: 2,15kg

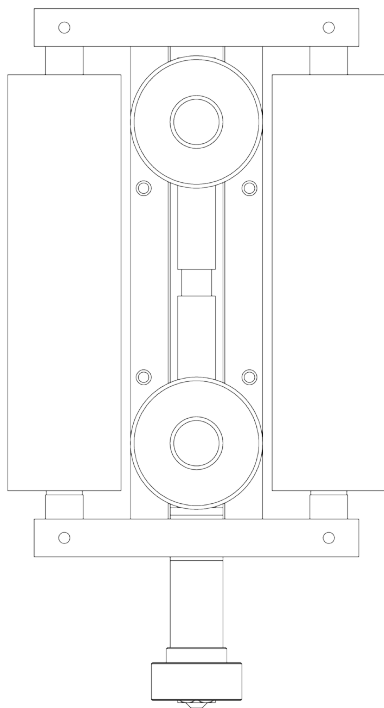
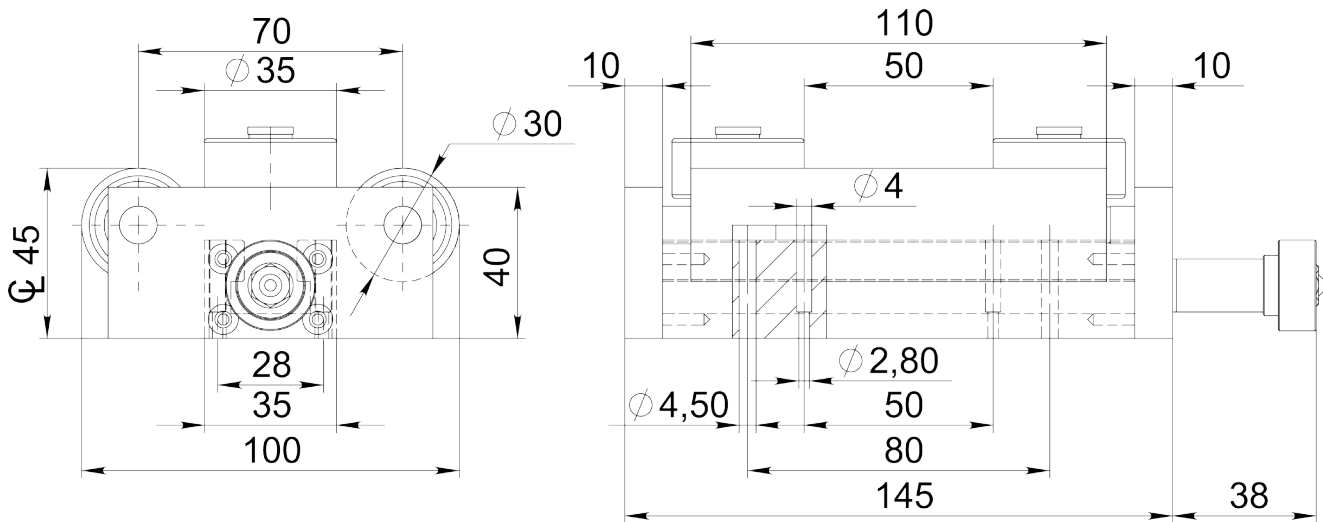
**Drawing No. 3-300106-00**

\* Stock item

<b>Subec AB</b>	<b>Sprängarvägen 16</b>	<b>Phone: +46-8-88 46 33</b>	<b>Email: info@subec.se</b>
	<b>SE- 132 38 Saltsjö-Boo</b>	<b>Fax: +46-8-97 76 58</b>	<b>Web: www.subec.se</b>
	<b>Sweden</b>		

# TAPE GUIDE

Max Product width: 50mm



Article: 03305\*  
Weight: 2kg

## Drawing No. 3-300117-00

\* Stock item

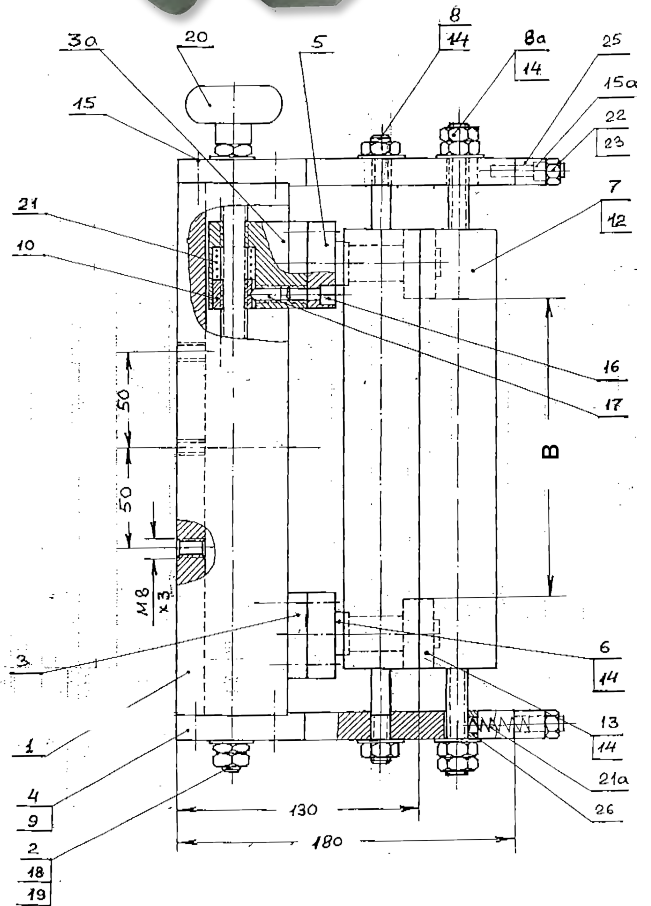
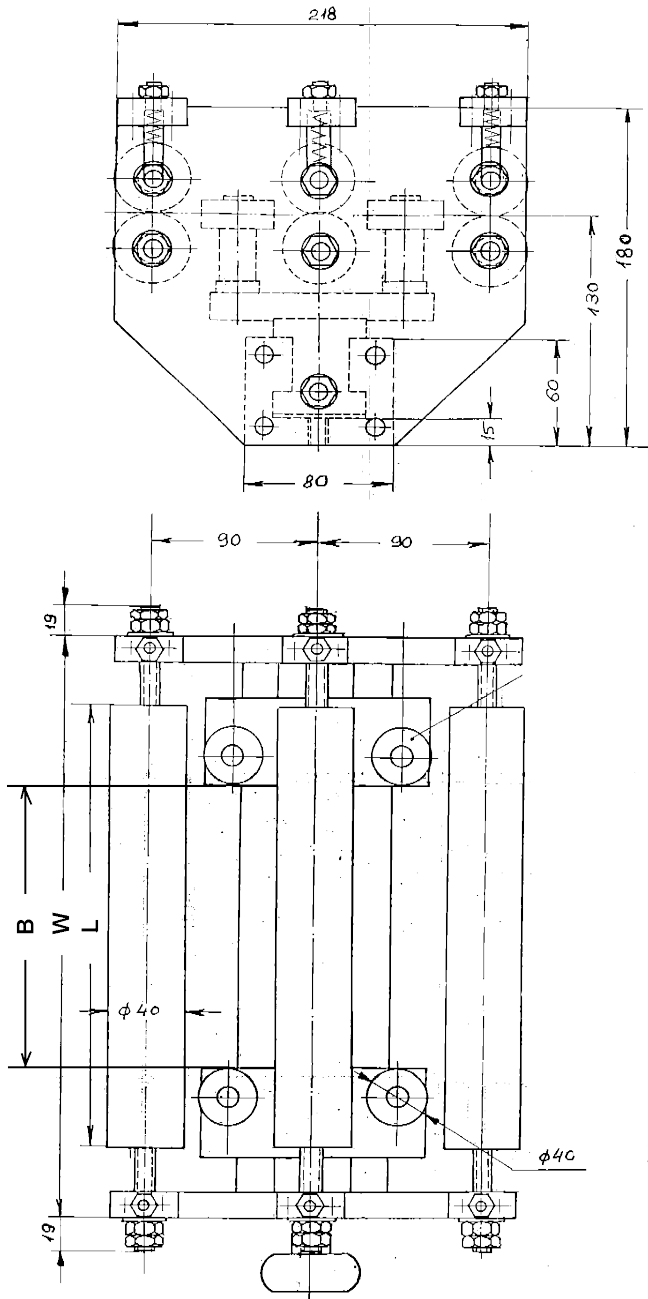
**Subec AB** Språngarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

**Phone:** +46-8-88 46 33  
**Fax:** +46-8-97 76 58

**Email:** [info@subec.se](mailto:info@subec.se)  
**Web:** [www.subec.se](http://www.subec.se)

# TAPE GUIDE

Max Product width: 80-120mm

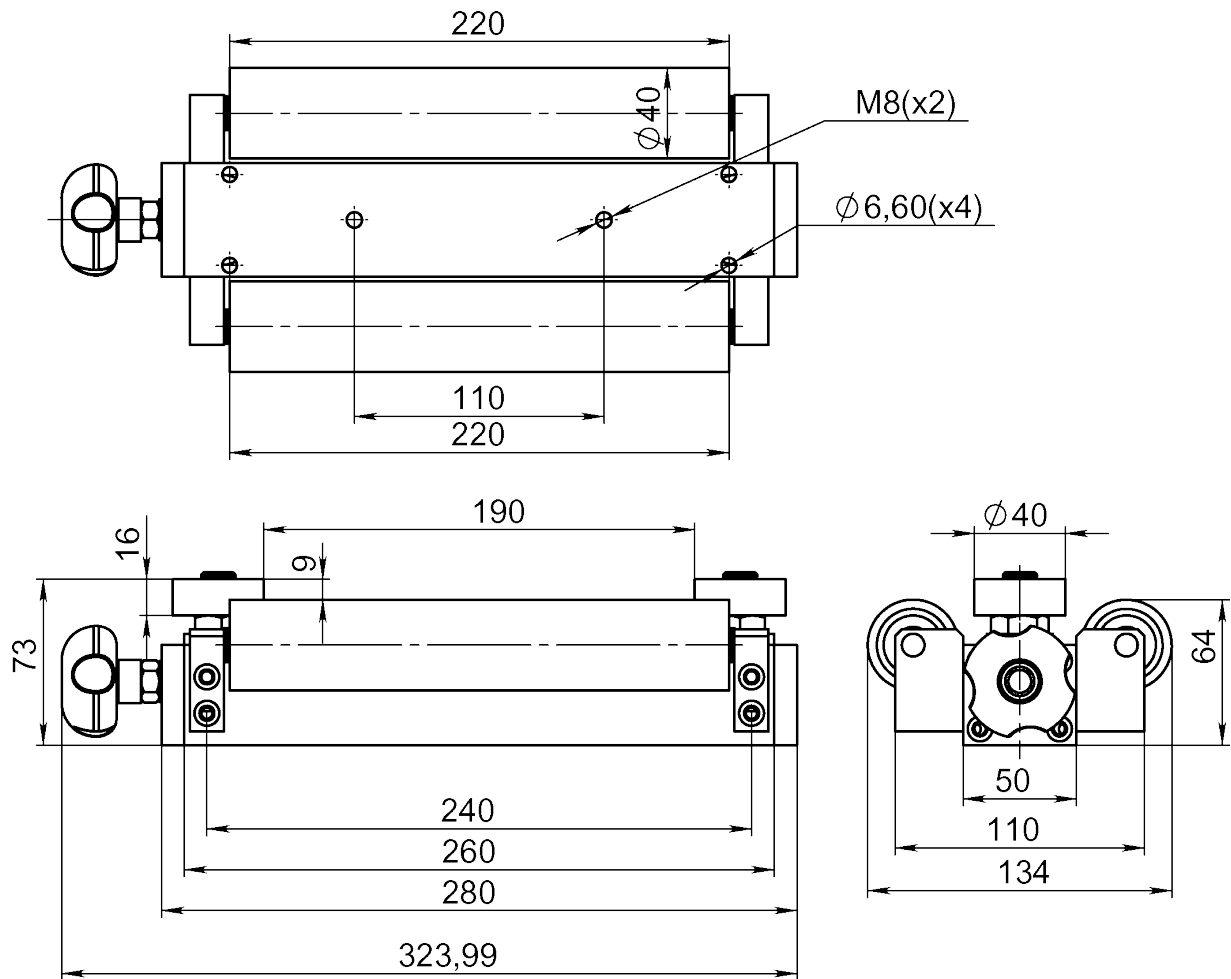


Article No.	Drawing No.	B	L	W	Weight
02606	3-400589-00	80	125	205	14kg
02534	3-400582-00	120	175	255	



# TAPE GUIDE

Max Product width: 90mm

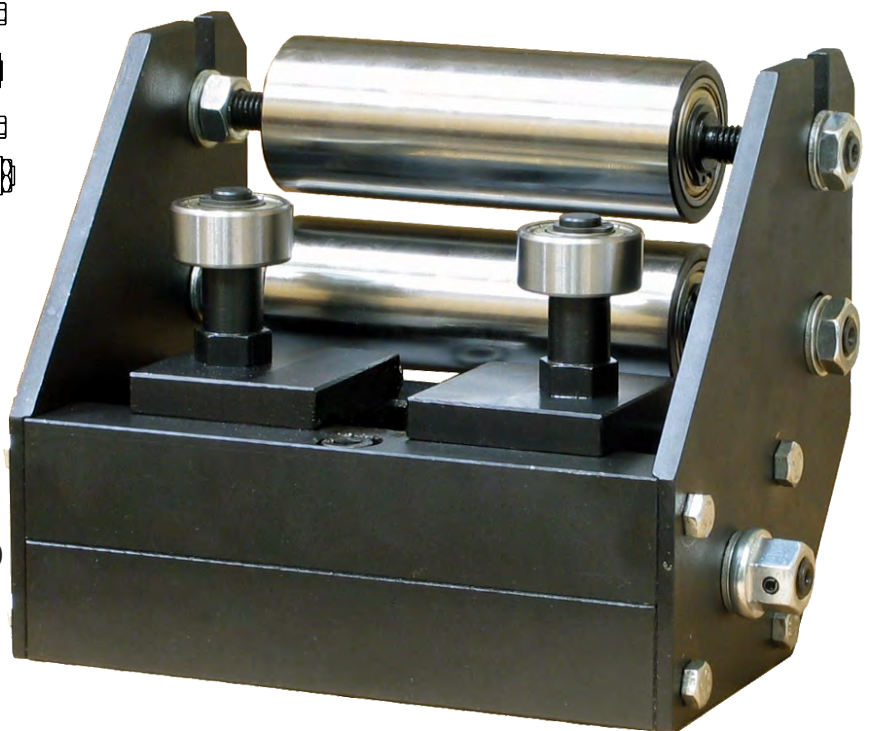
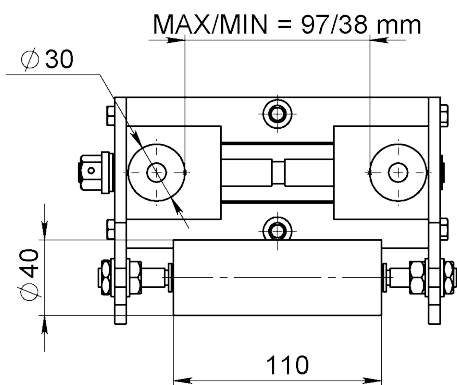
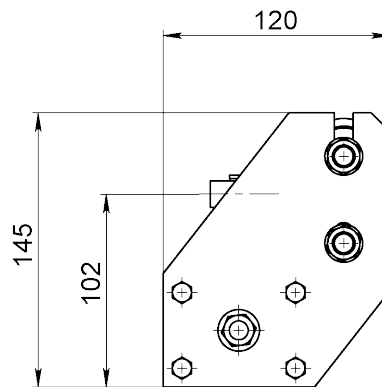
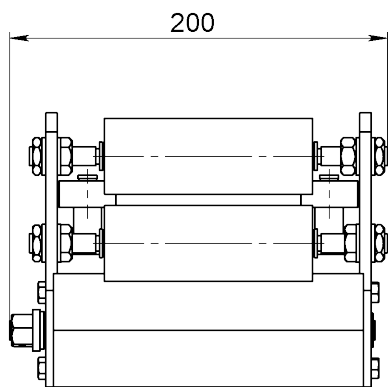
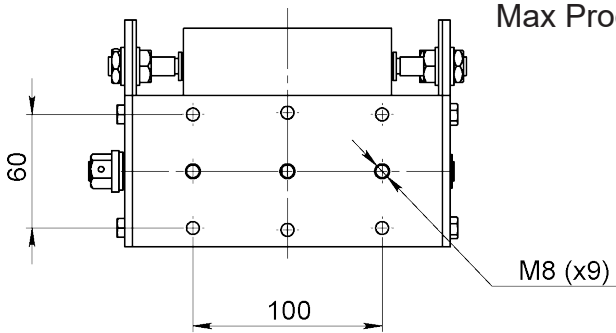


Article: 03085

Drawing No. 3-200017-00

# TAPE GUIDE

Max Product width: 97mm

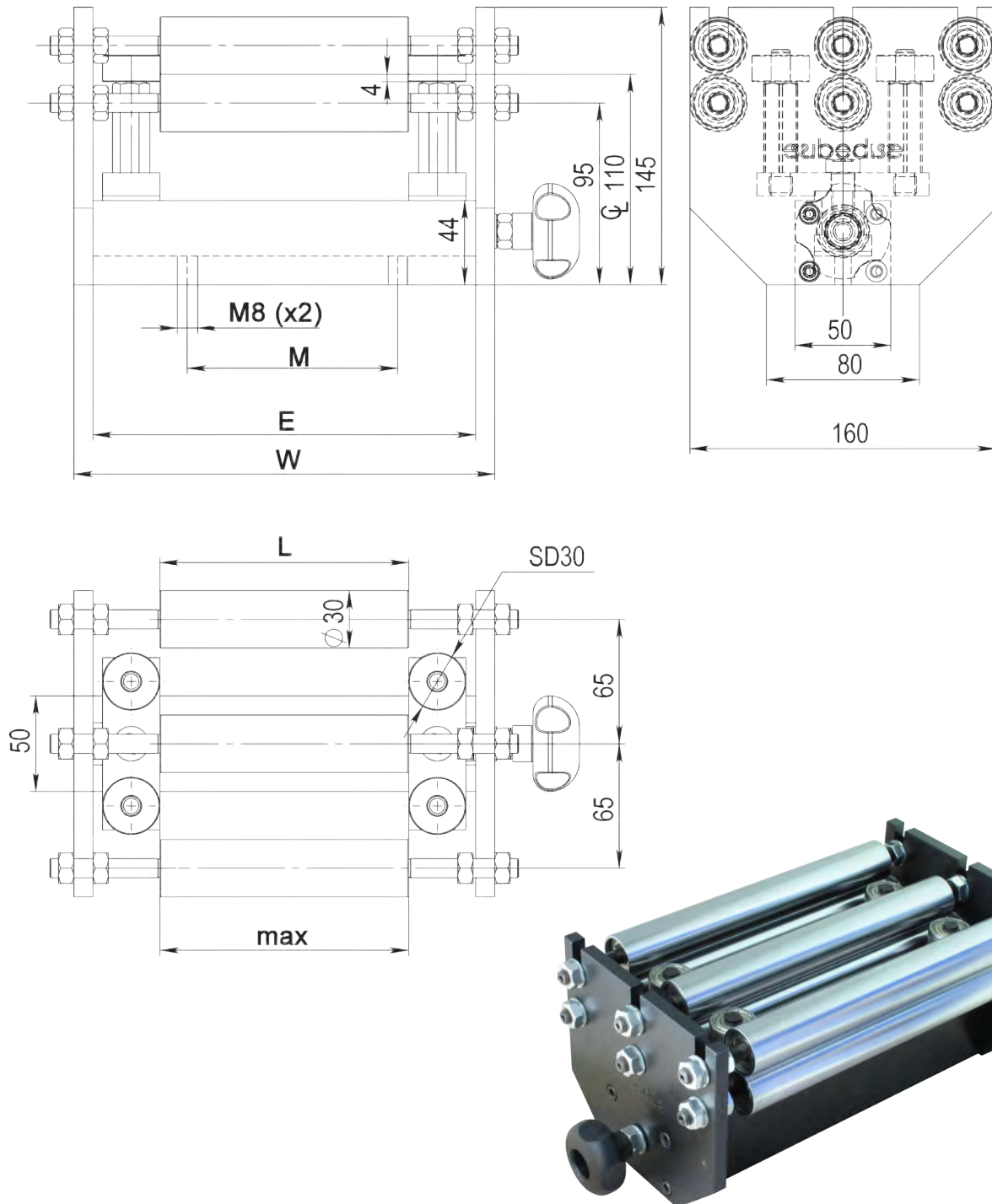


Article: 05020

**Drawing No. 3-400798-00**

# TAPE GUIDE

Max Product width: 130-170mm

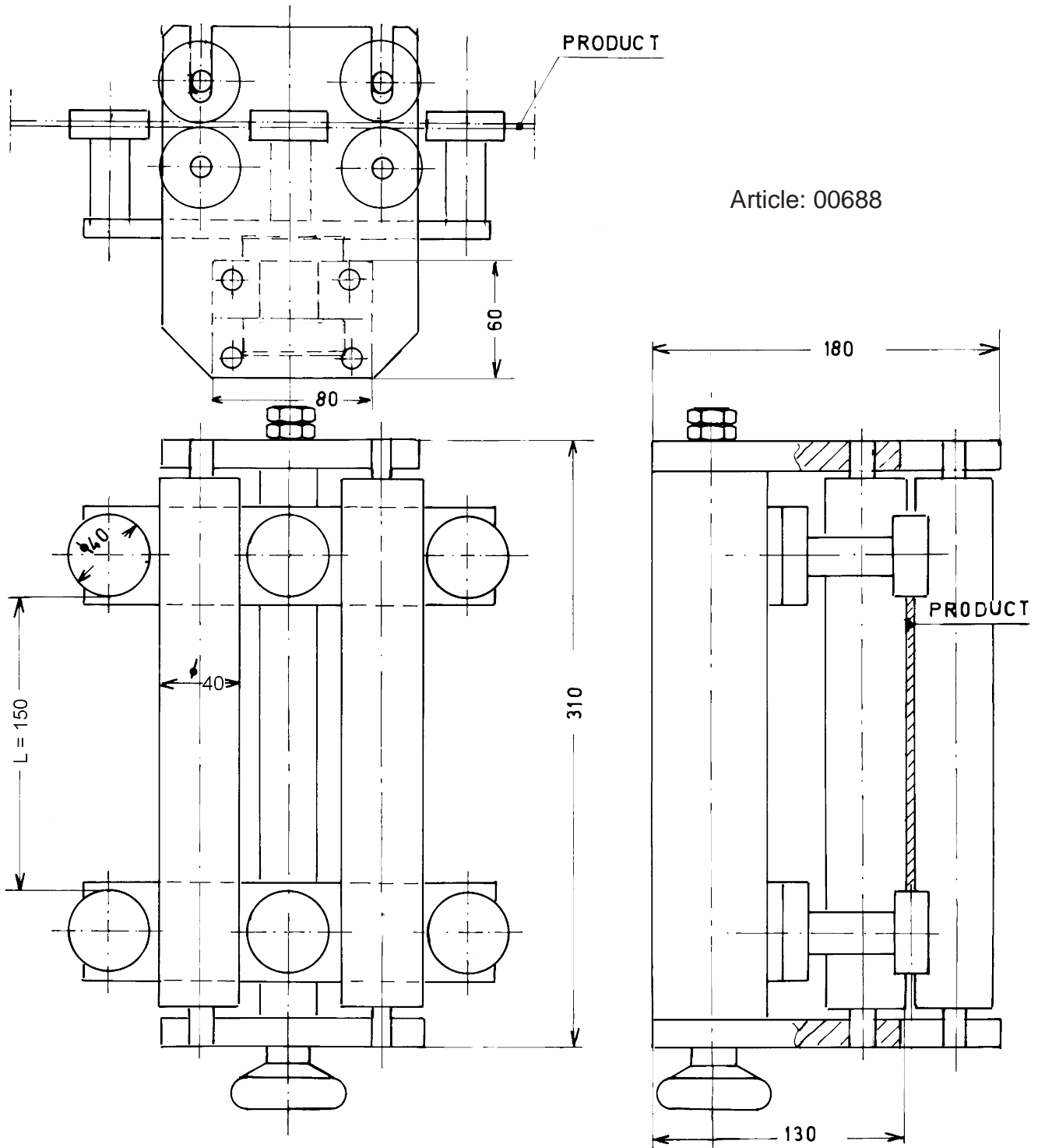


Article No.	L	M	E	W	max	Weight
00138	130	110	200	220	130	14kg
07088	180	110	240	260	170	

Drawing No. 3-400908-00

# TAPE GUIDE

Max Product width: 150mm



Article: 00688

Drawing No. 3-300112-00

Subec AB

Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

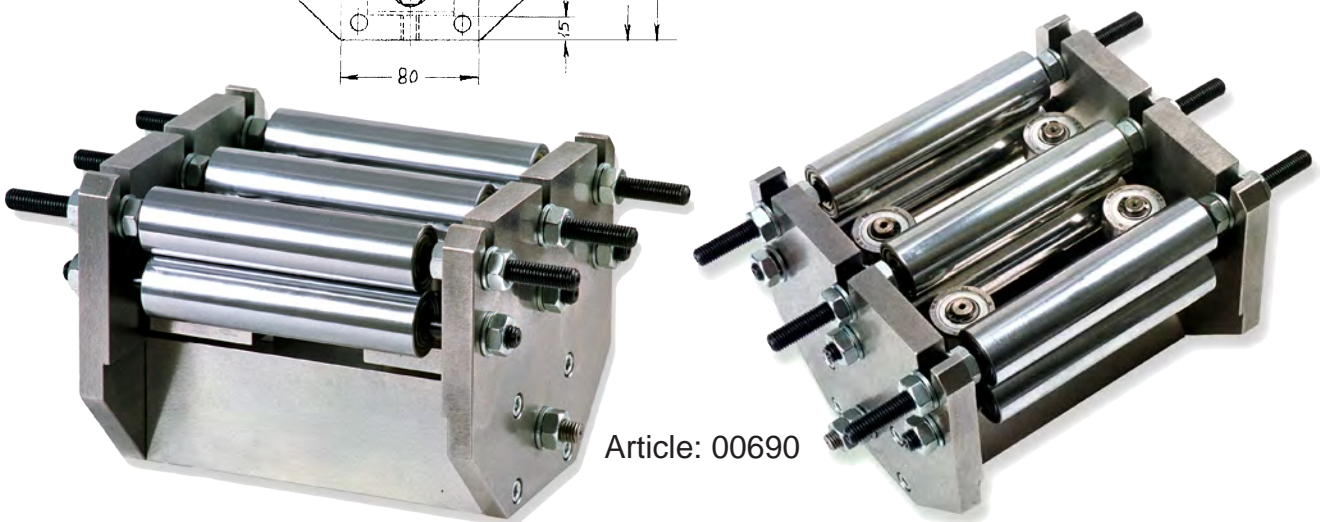
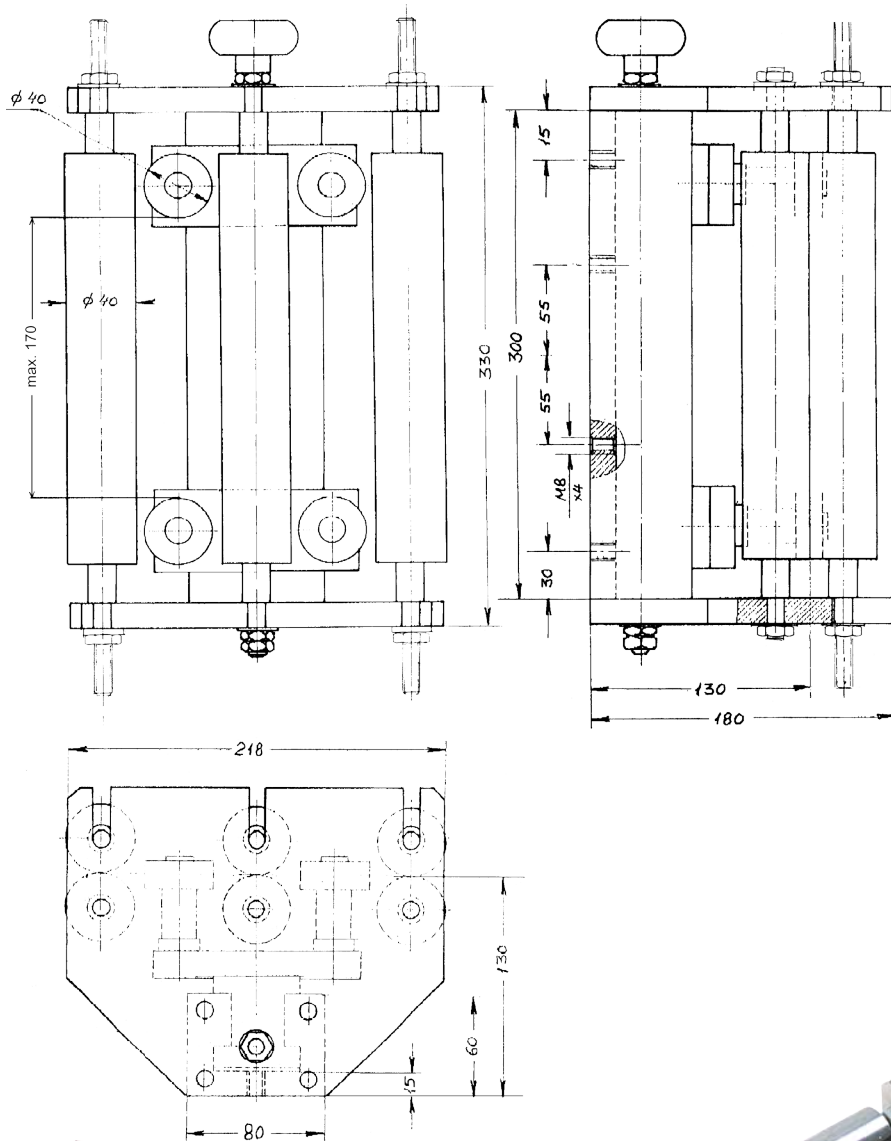
Phone:  
Fax:

+46-8-88 46 33  
+46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)  
Web: [www.subec.se](http://www.subec.se)

# TAPE GUIDE

Max Product width: 170mm



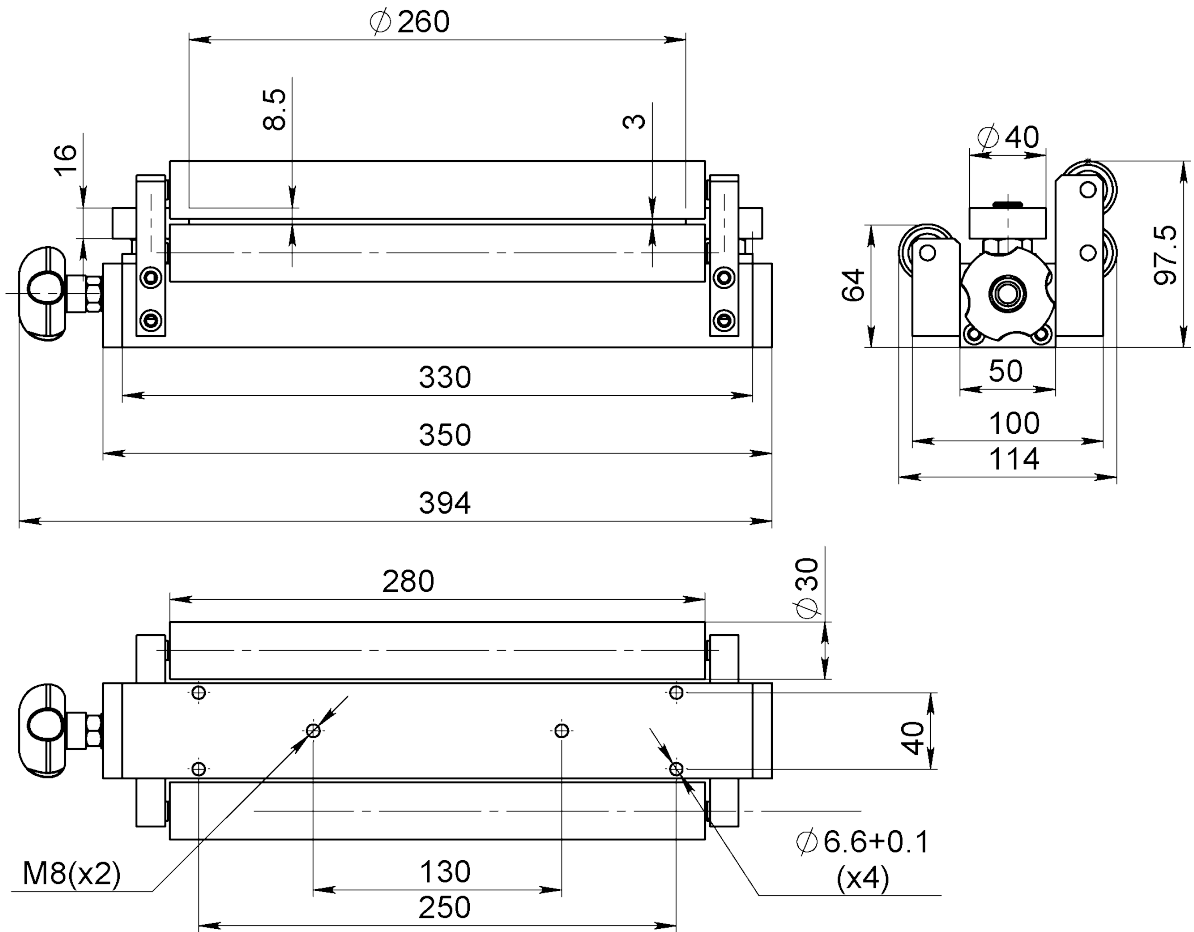
Article: 00690

Drawing No. 3-400379-00



# TAPE GUIDE

Max Product width: 260mm



Article: 05518

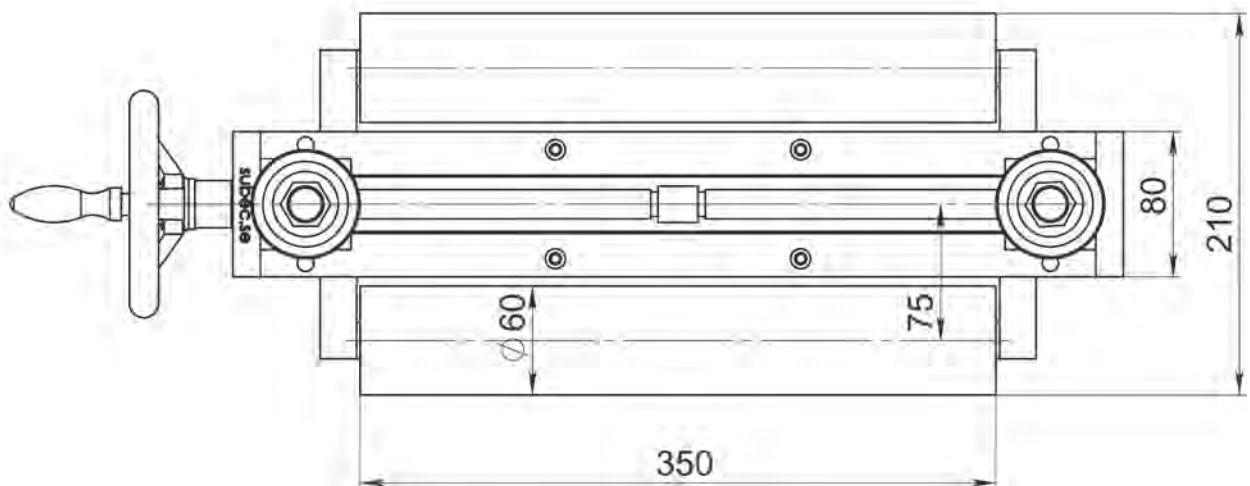
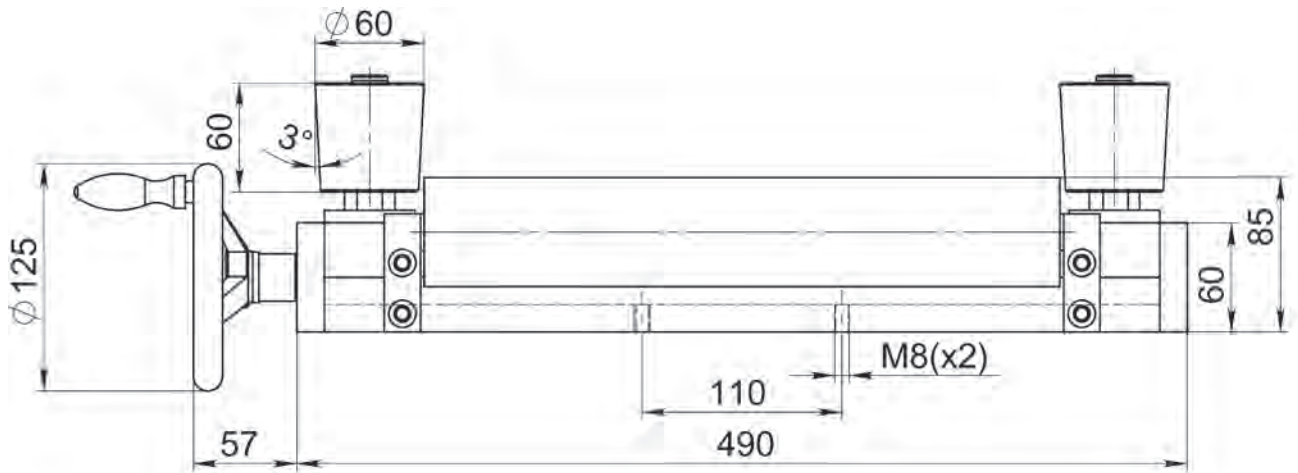


**Option:** With height adjustable upper horizontal roller  
Article: 07113

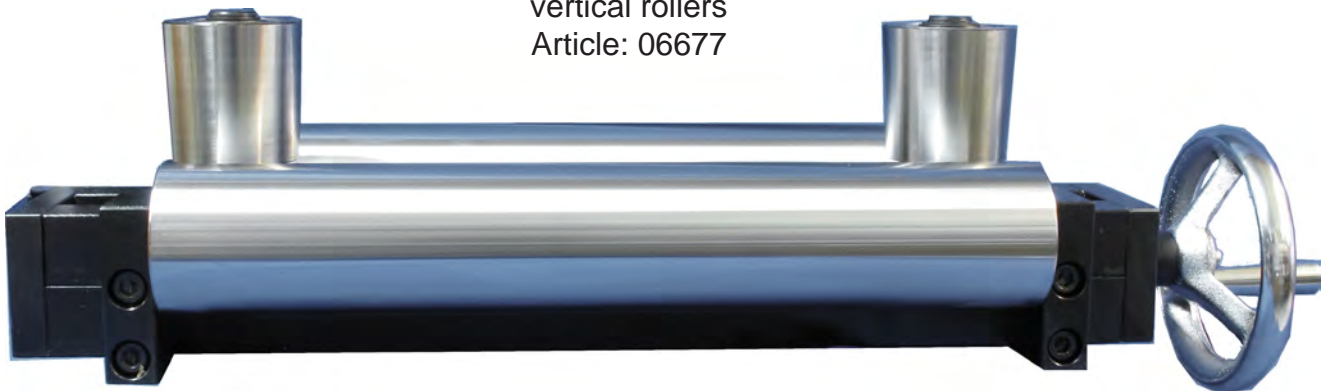
**Drawing No. 3-200017-00**

# TAPE GUIDE

Max Product width: 350mm



Heavy duty system with conical  
vertical rollers  
Article: 06677



Drawing No. 3-300438-00

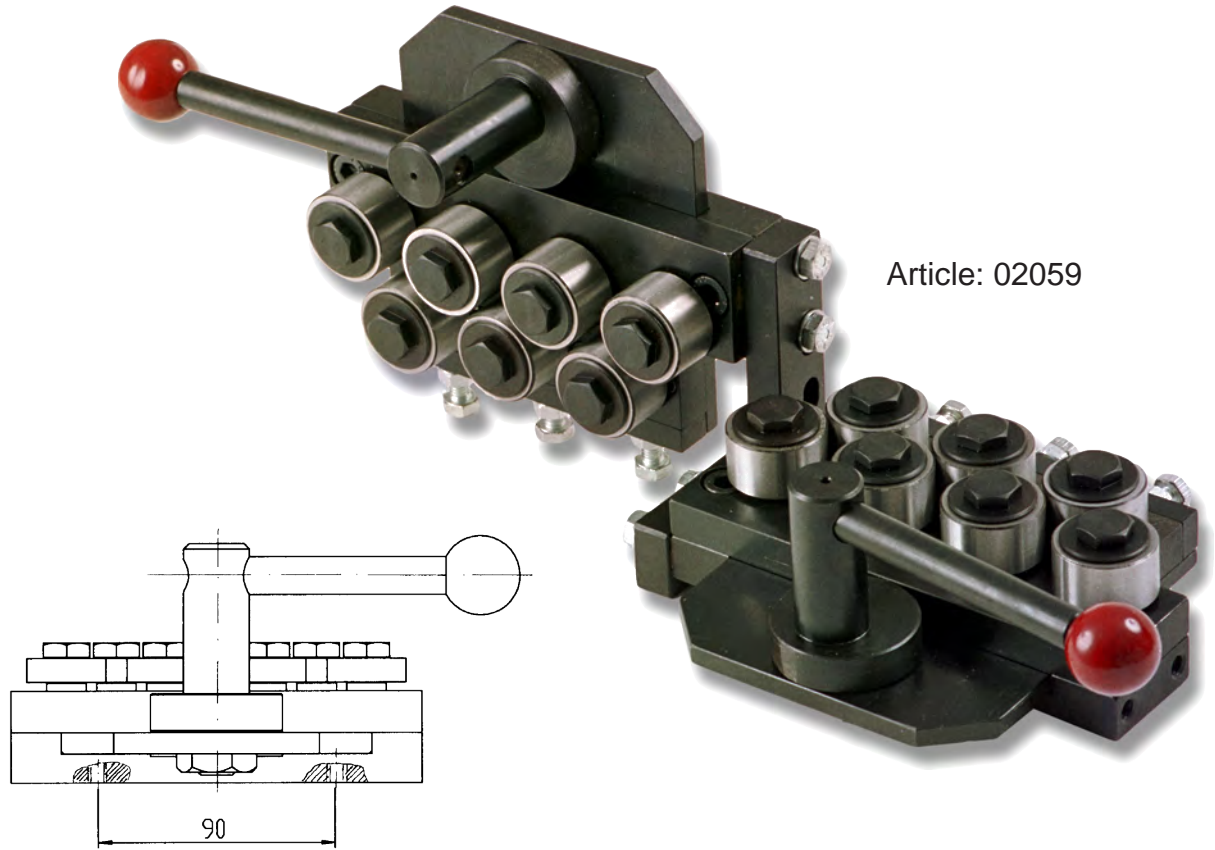
Subec AB Språngarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone: +46-8-88 46 33  
Fax: +46-8-97 76 58

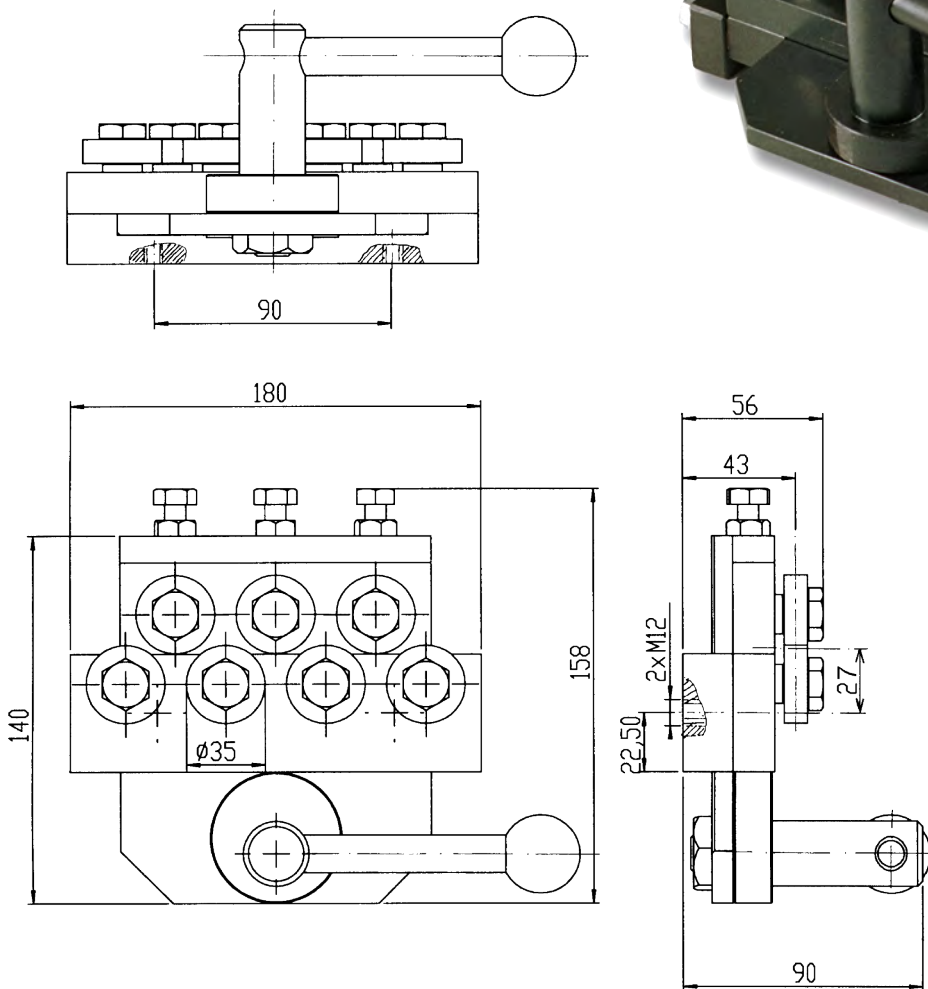
Email: [info@subec.se](mailto:info@subec.se)  
Web: [www.subec.se](http://www.subec.se)

# TAPE STRAIGHTENER S35-Q-7

Quick closing by excenter



Article: 02059

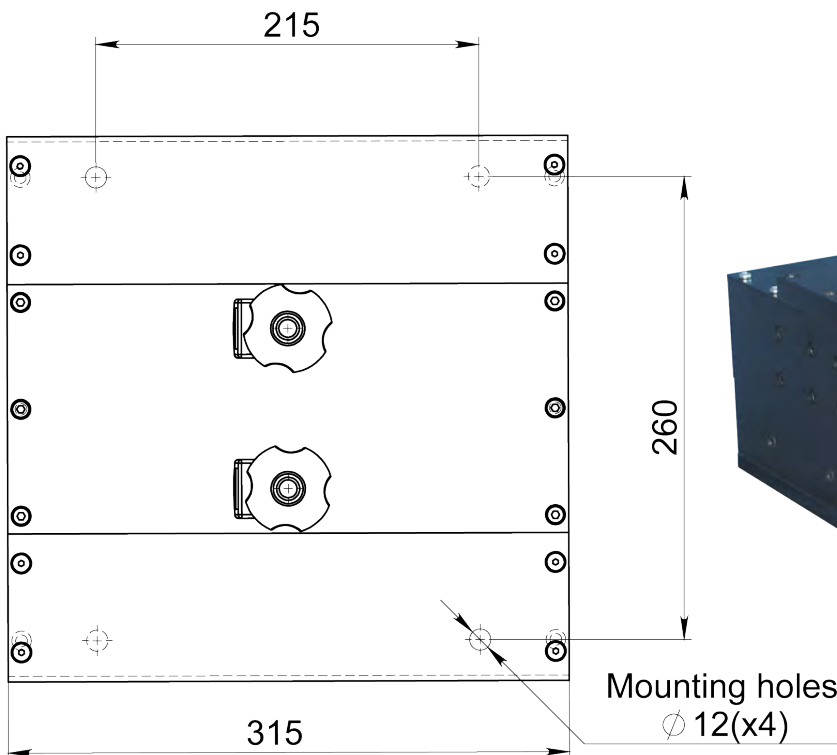
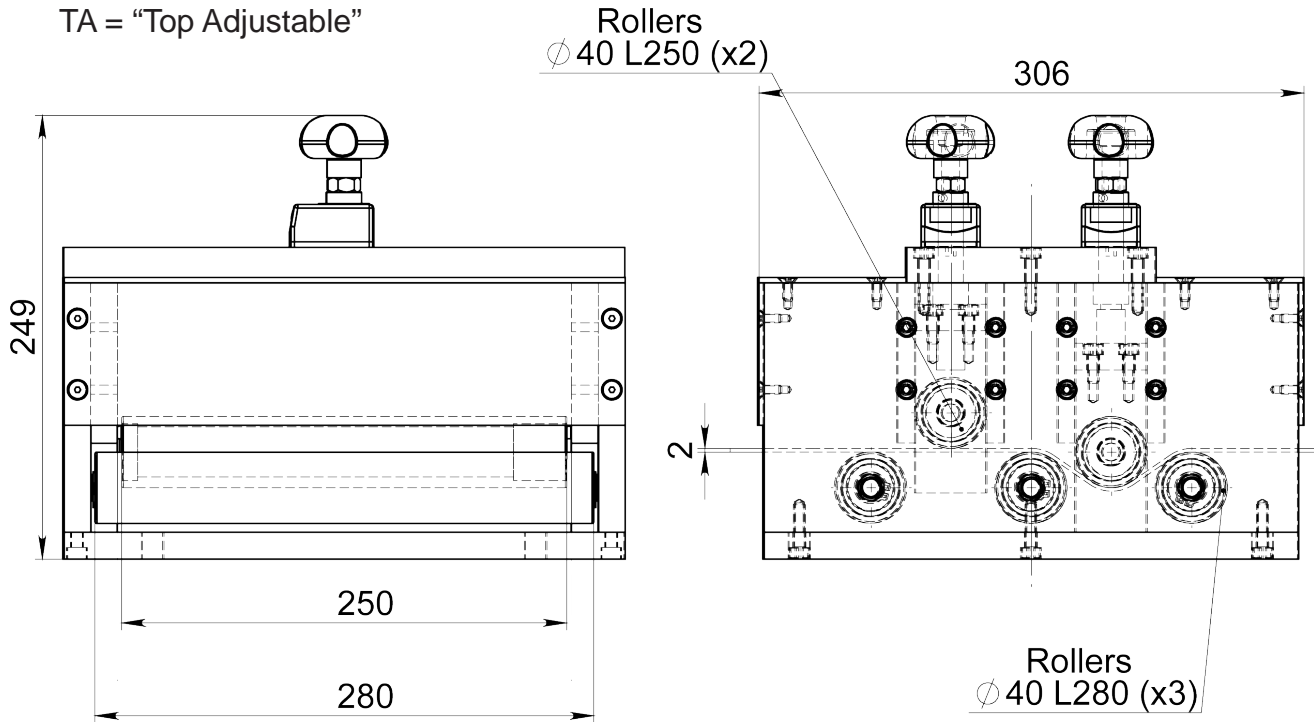


Drawing No. 3-400519-00

# TAPE STRAIGHTENER S40-TA-5

Max Product width: 250mm

TA = "Top Adjustable"

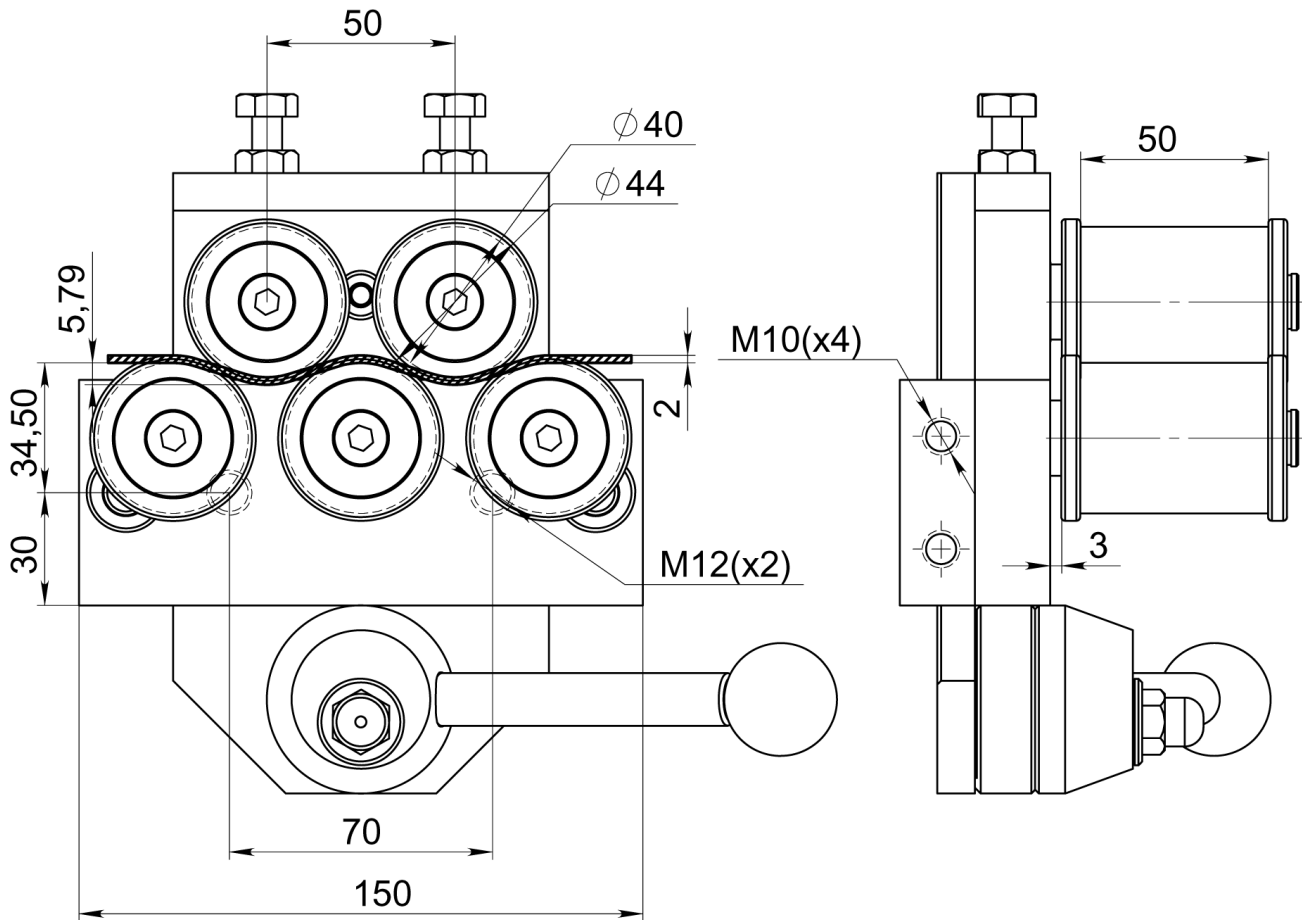


Article: 08238

**Drawing No. 3-400496-00**

# TAPE STRAIGHTENER S40-Q-5

Quick closing by excenter



Article: 06781

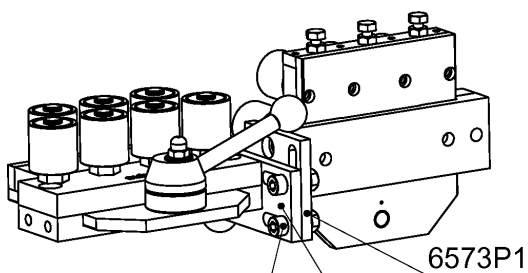
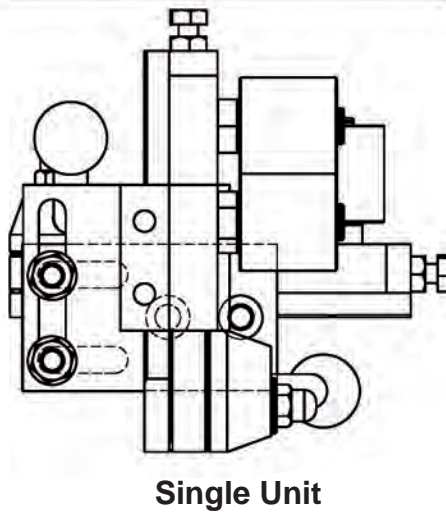
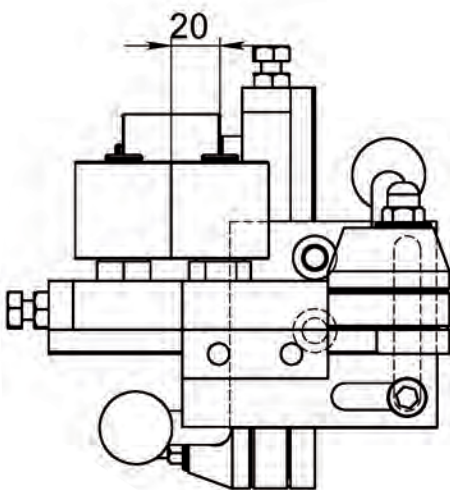
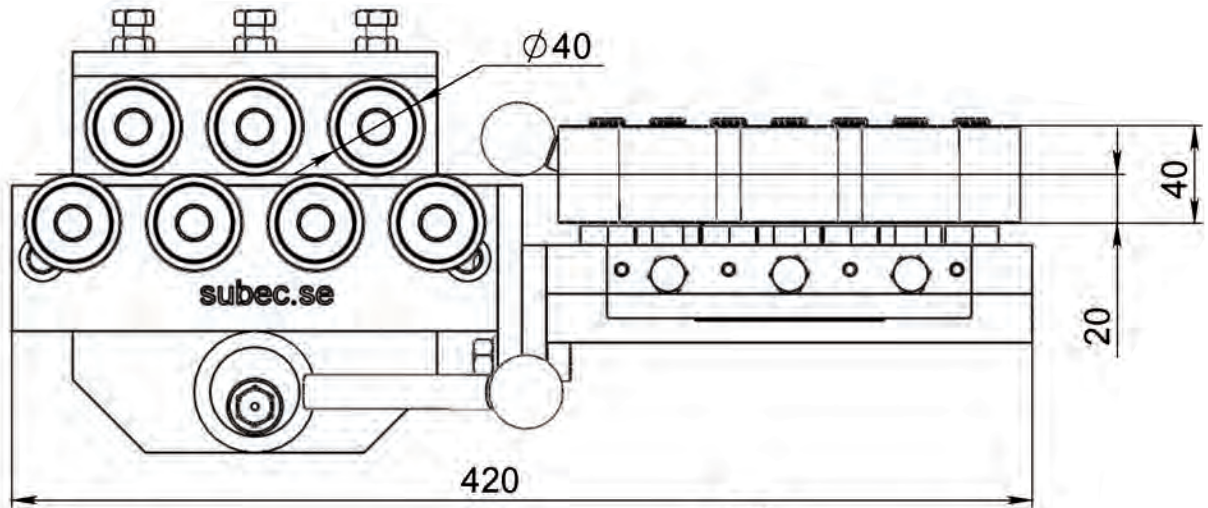
Equipped with custom made rollers  
Article: 06747

Drawing No. 3-400542-00



# TAPE STRAIGHTENER S40-Q-7

Quick closing by excenter



DIN912 M10x30-2pc  
 DIN125 10-2pc  
 DIN934 M10-2pc

Orientation 8

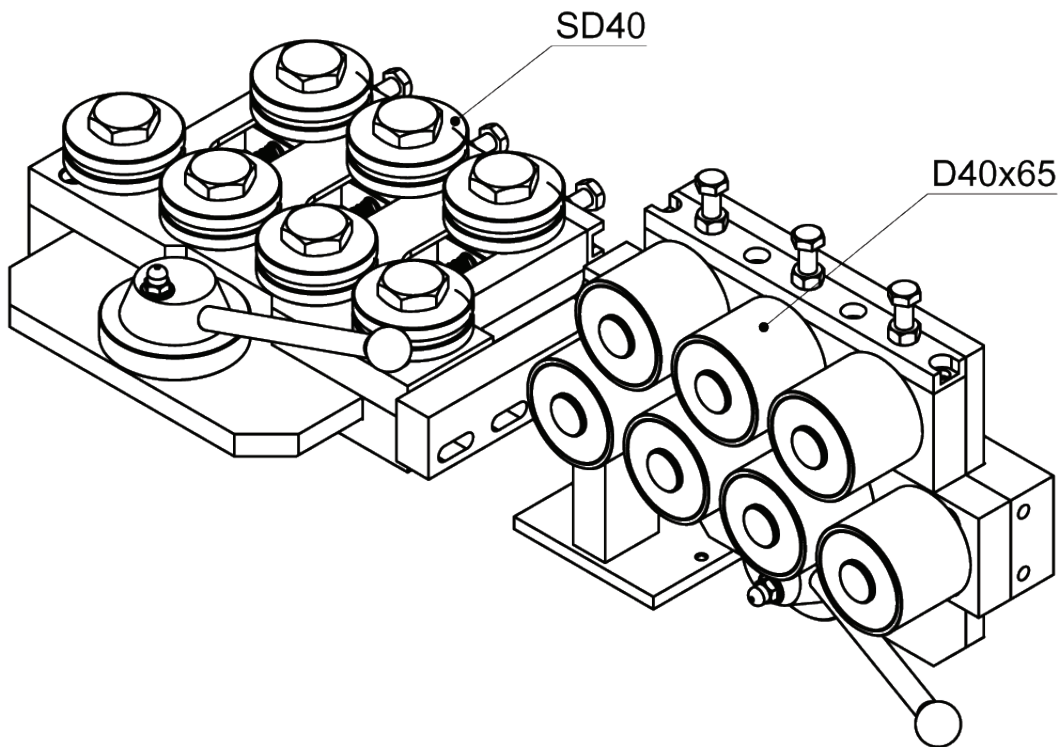
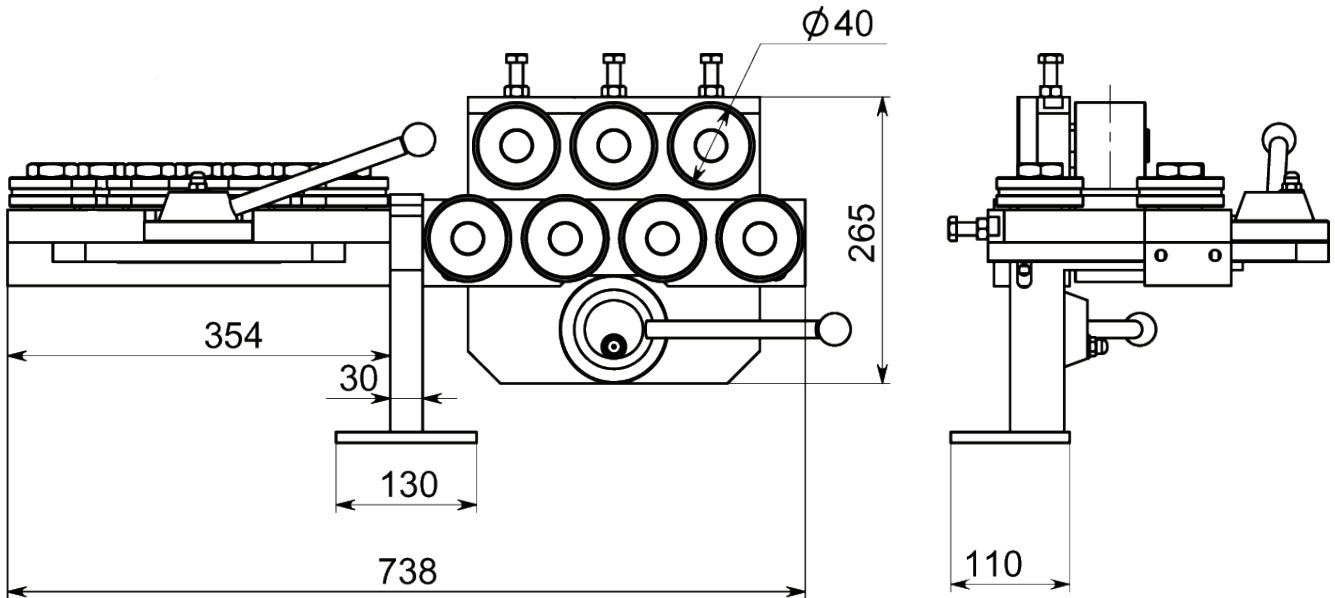


Article: 06575

Drawing No. 3-400542-01

# TAPE STRAIGHTENER S40-Q-7

Quick closing by excenter



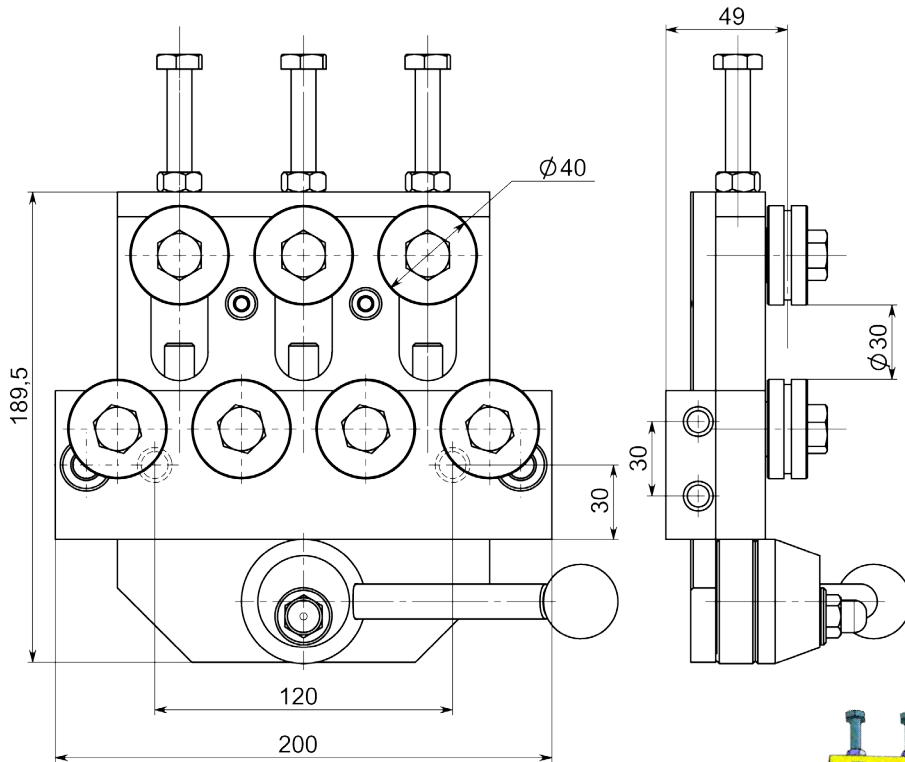
Article: 06575

Drawing No. 3-400420-00

# TAPE STRAIGHTENER S40-Q-7

Max Product Ø: 30mm wide  
High Edge

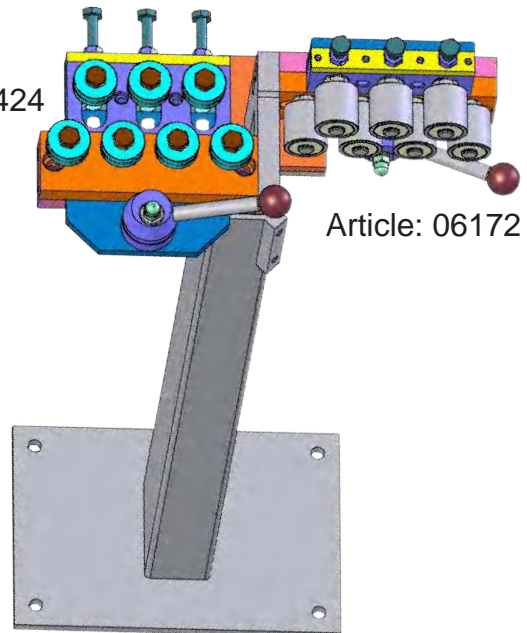
Quick closing by excenter



**Option:** With Stand and tape straightener

Article: 04424\*  
Weight: 8,8kg

Article: 04424



Article: 06172



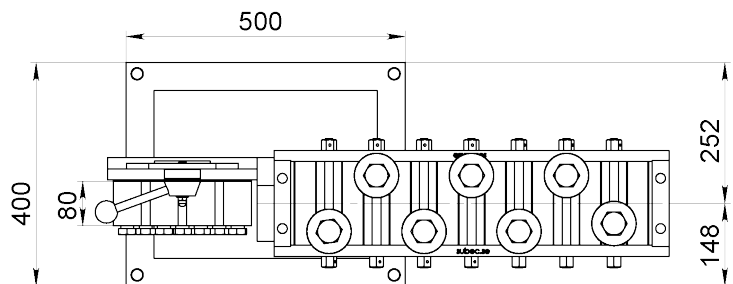
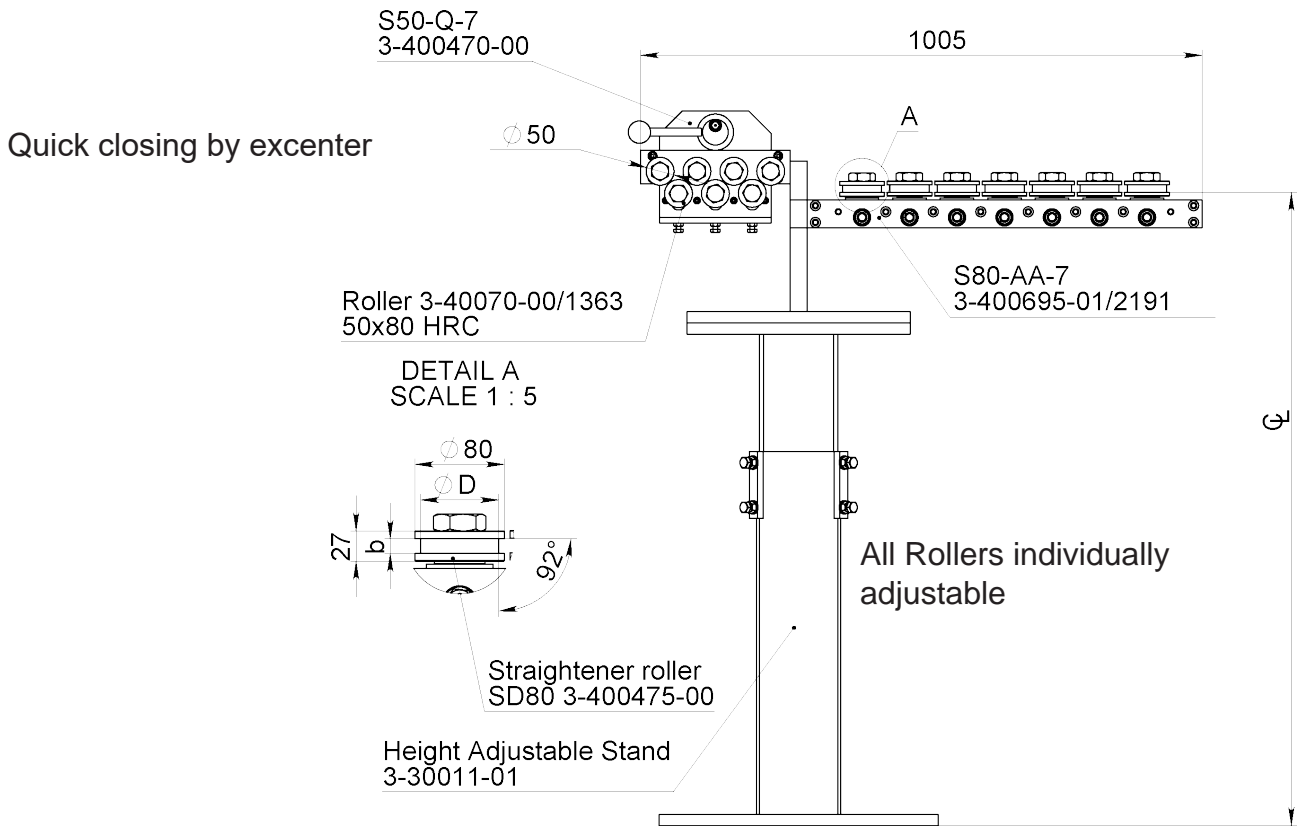
With SD Straightening rollers

**Drawing No. 3-400736-00**

\* Stock item

<b>Subec AB</b>	<b>Sprängarvägen 16</b>	<b>Phone:</b>	<b>+46-8-88 46 33</b>	<b>Email:</b> <a href="mailto:info@subec.se">info@subec.se</a>
	<b>SE- 132 38 Saltsjö-Boo</b>	<b>Fax:</b>	<b>+46-8-97 76 58</b>	<b>Web:</b> <a href="http://www.subec.se">www.subec.se</a>
	<b>Sweden</b>			

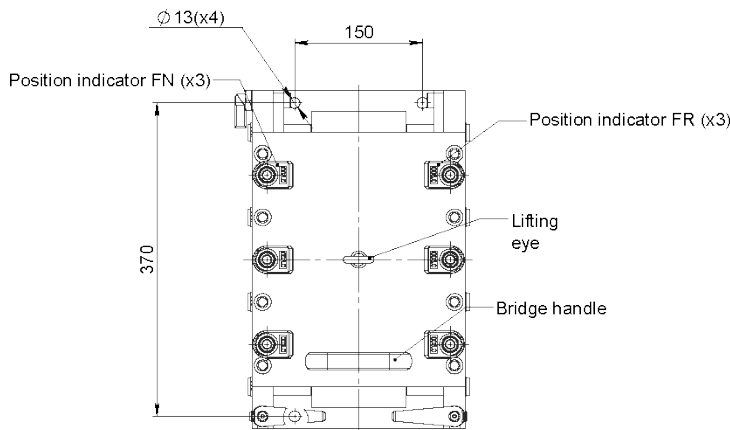
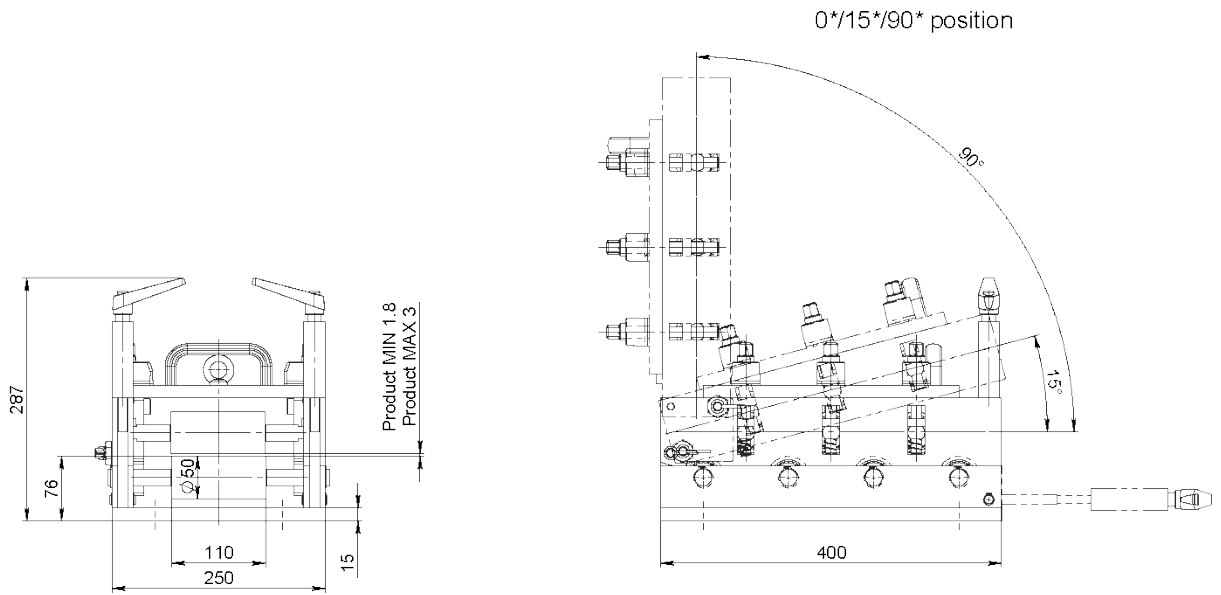
# TAPE STRAIGHTENER S50-Q-7 + S80-AA-7



Article: 02191+01363



# TAPE STRAIGHTENER, TS 50X110/200-7



**Info:**  
 With Position Indicator  
 Typically for tape thickness 1.8 to 3.0mm

Article: 14068  
 Max Product width: 110mm



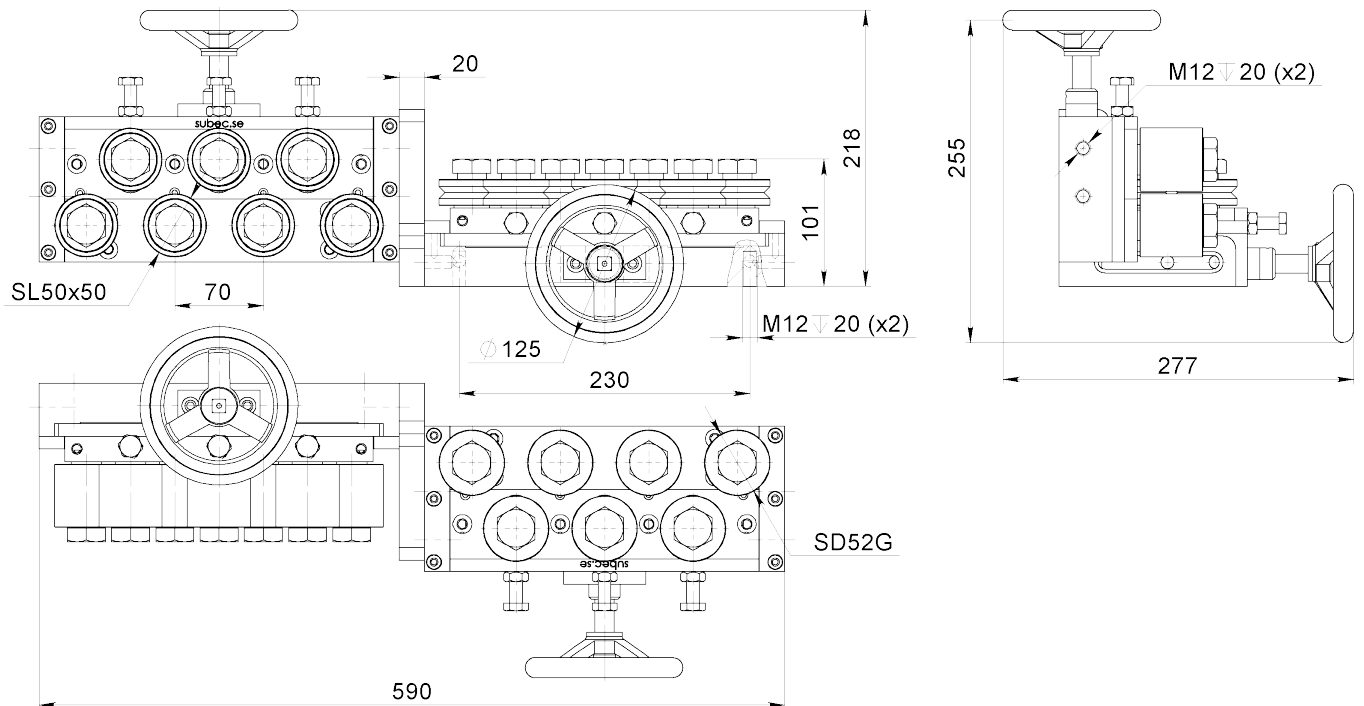
Article: 14067  
 Max Product width: 200mm



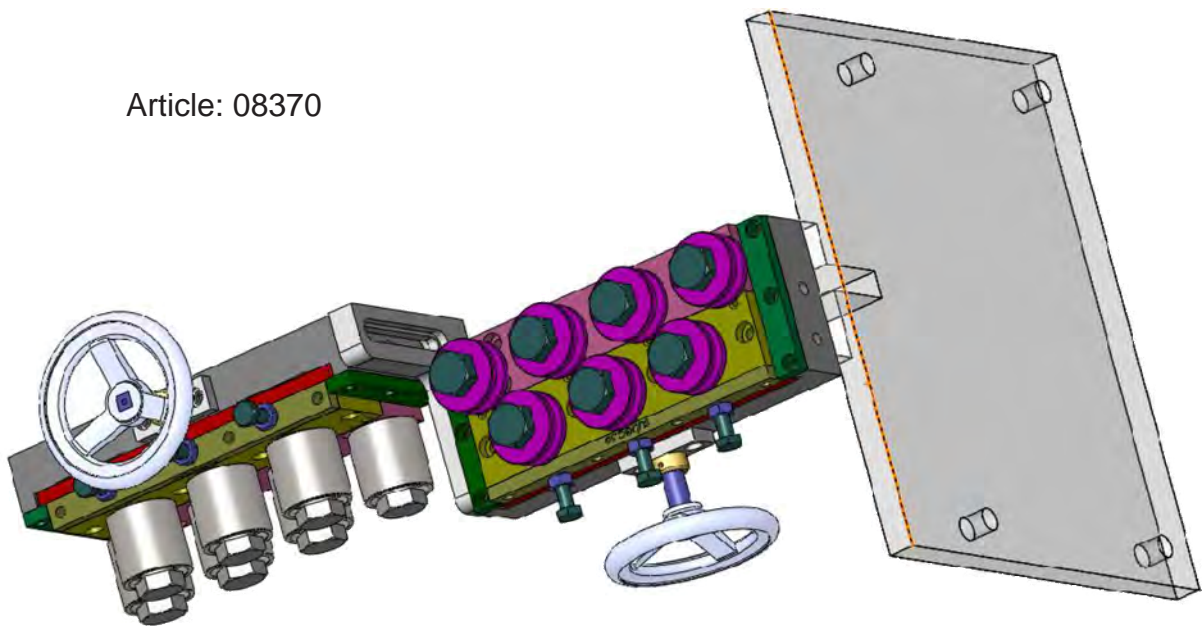
**Drawing No. 3-401394-00**



# TAPE STRAIGHTENER S52-HW-7



Article: 08370



HW = Open/close by handwheel

Drawing No. 3-400994-00

Subec AB

Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:

+46-8-88 46 33

Fax:

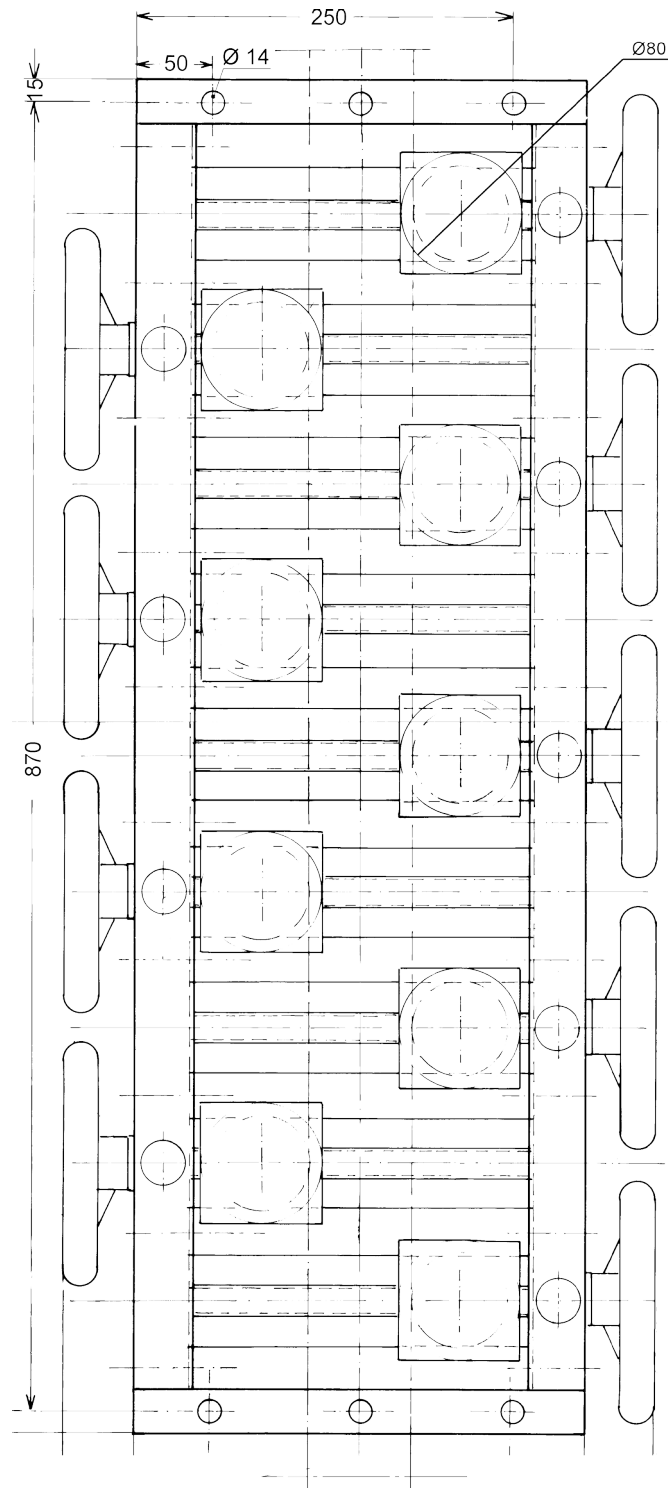
+46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)

Web: [www.subec.se](http://www.subec.se)

# TAPE STRAIGHTENER S80-AA-9

All Rollers individually adjustable



Article: 00095

**Drawing No. 3-300115-00**

Subec AB Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

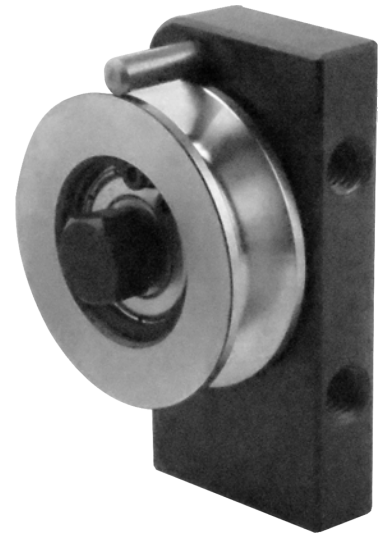
Phone: +46-8-88 46 33  
Fax: +46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)  
Web: [www.subec.se](http://www.subec.se)

# PREFORMER FOR ROUND/FLAT STEEL WIRES



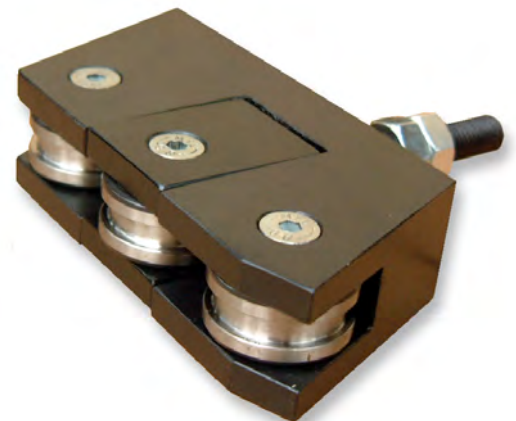
Article: 1149  
Weight: 59kg  
34 Positions



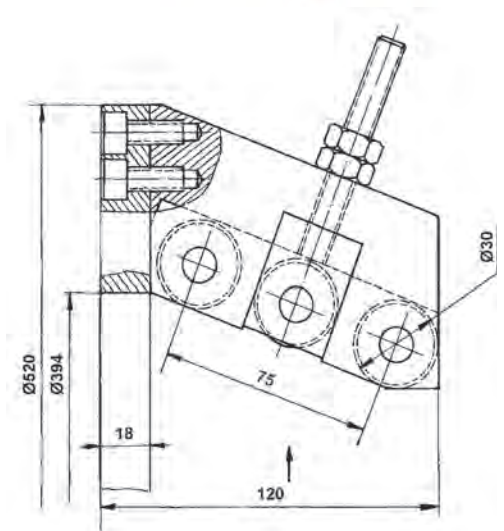
Preformer Accessory



Article: 2791  
6 Positions



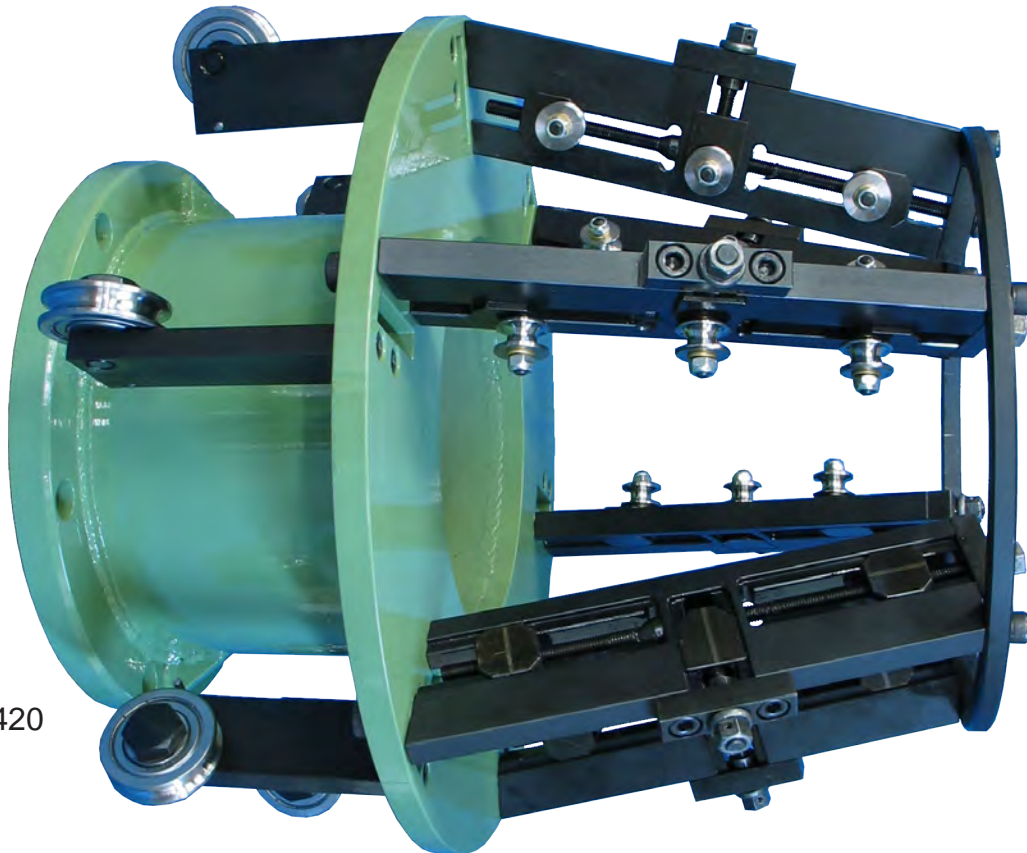
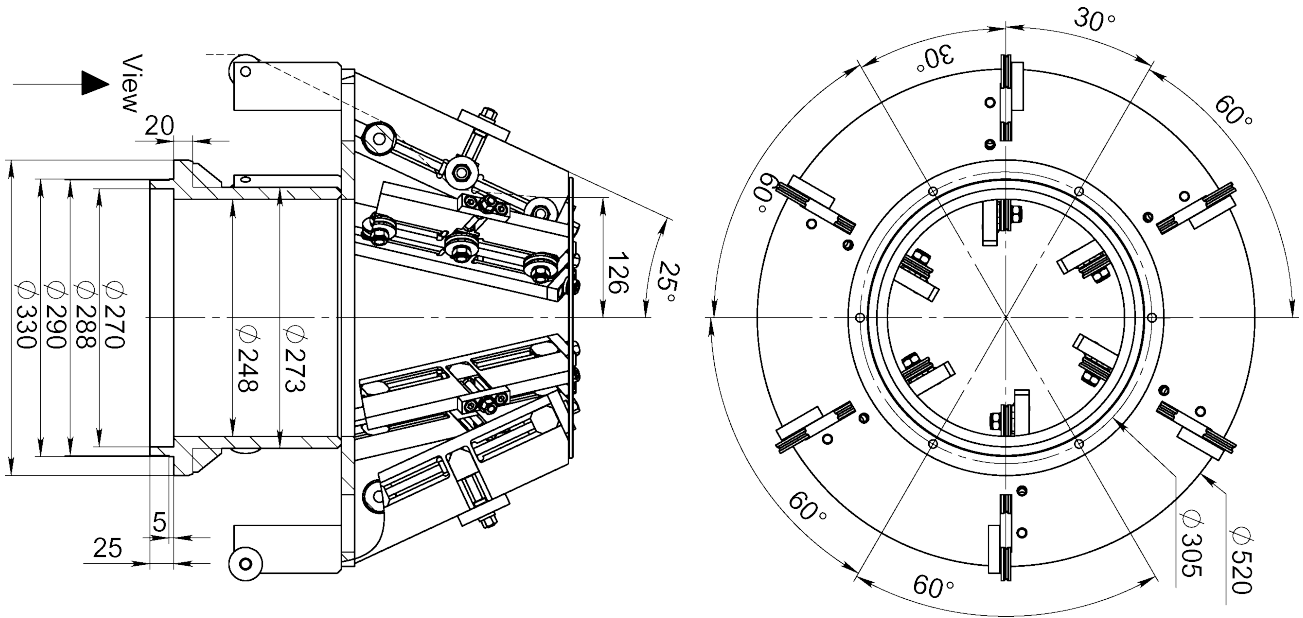
Article: 2790  
6 Positions



Drawing No. 3-400787-00

# PREFORMER - RADIAL DEFORMATION

for stranding machines 6 Positions



Article: 6420

Drawing No. 3-400513-06

Subec AB

Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:

+46-8-88 46 33

Fax:

+46-8-97 76 58

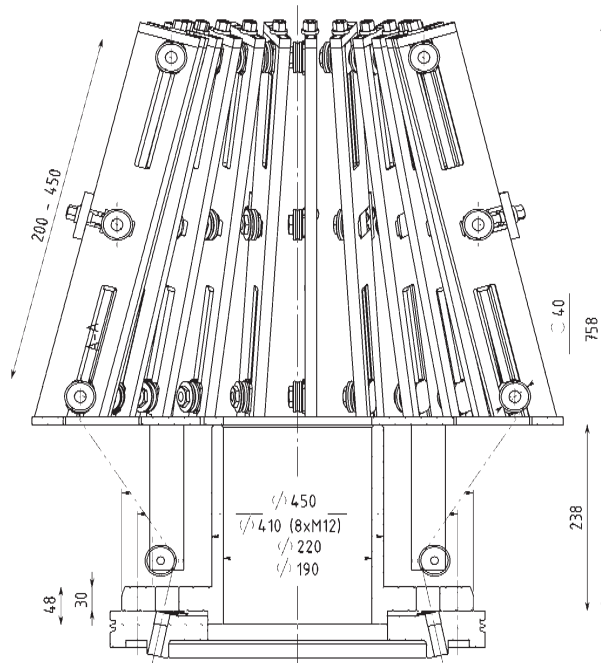
Email: [info@subec.se](mailto:info@subec.se)

Web: [www.subec.se](http://www.subec.se)

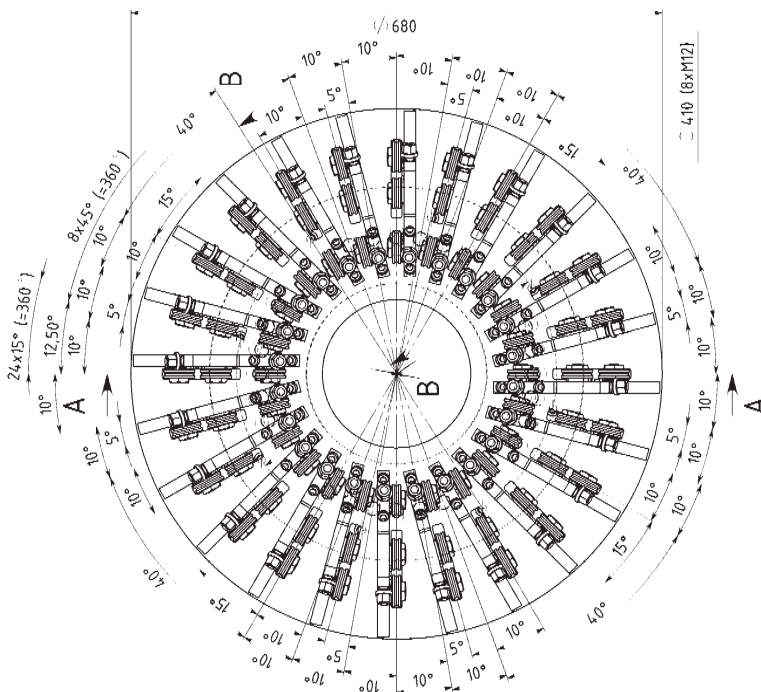


# PREFORMER - RADIAL DEFORMATION

for stranding machines 12, 18, 24 Positions



12 Positions



24 Positions



Drawing No. 3-400513-24

Subec AB

Språngarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:  
Fax:

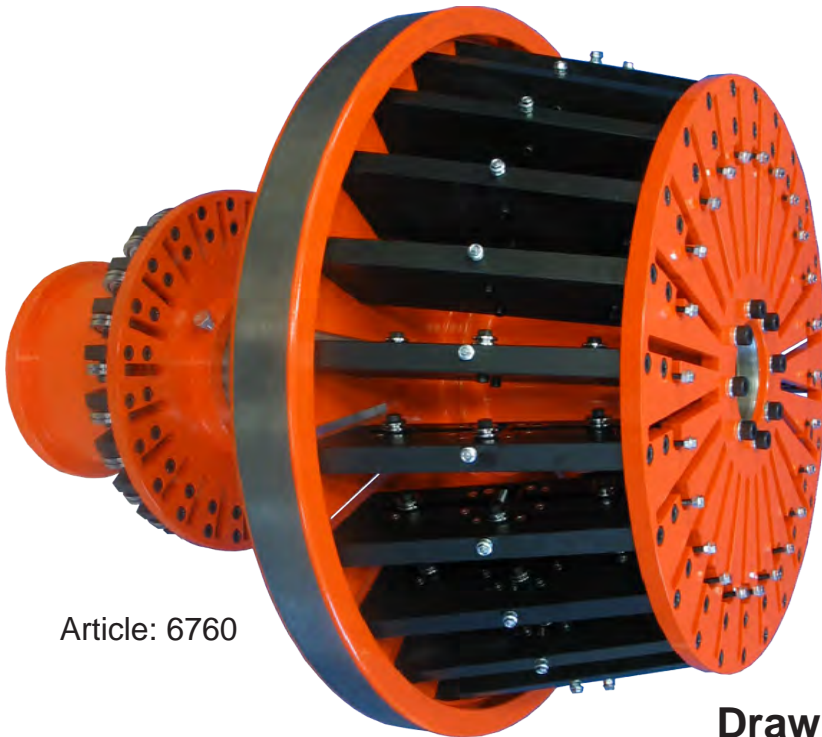
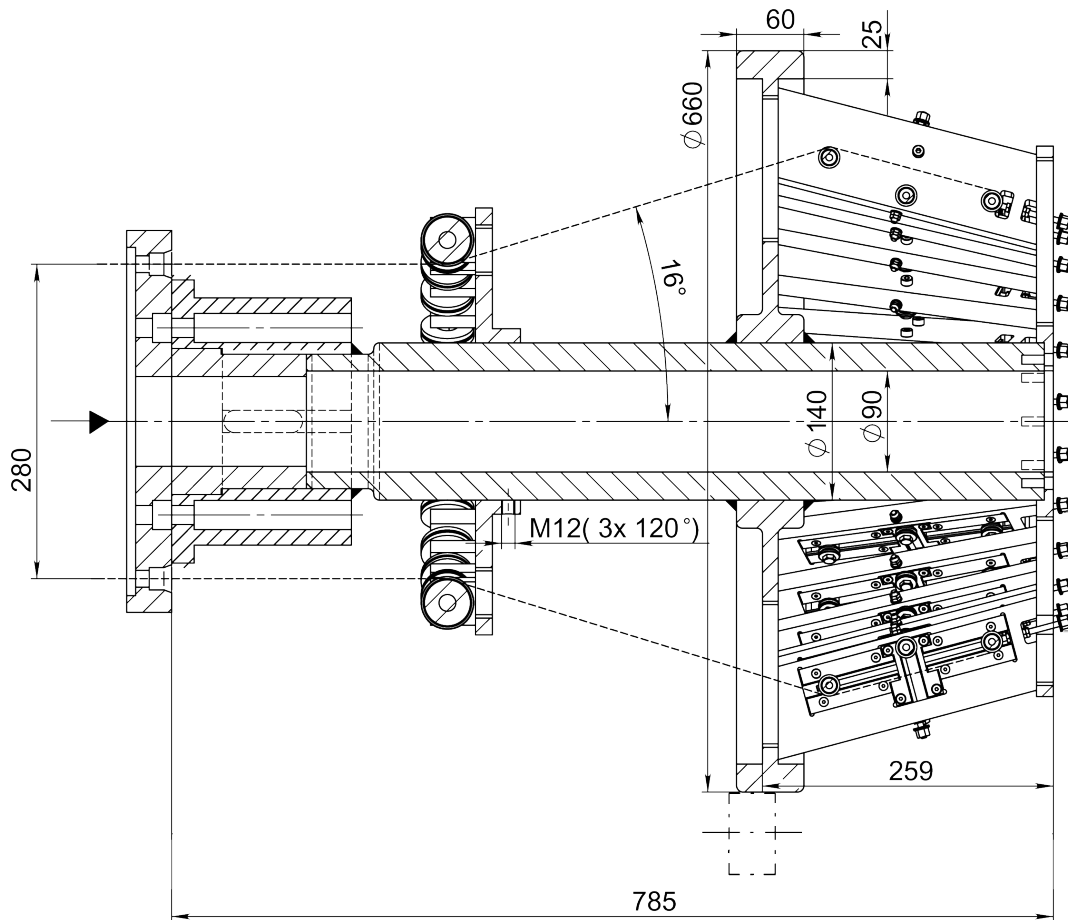
+46-8-88 46 33  
+46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)  
Web: [www.subec.se](http://www.subec.se)



# PREFORMER - RADIAL DEFORMATION

for stranding machines 24 Positions



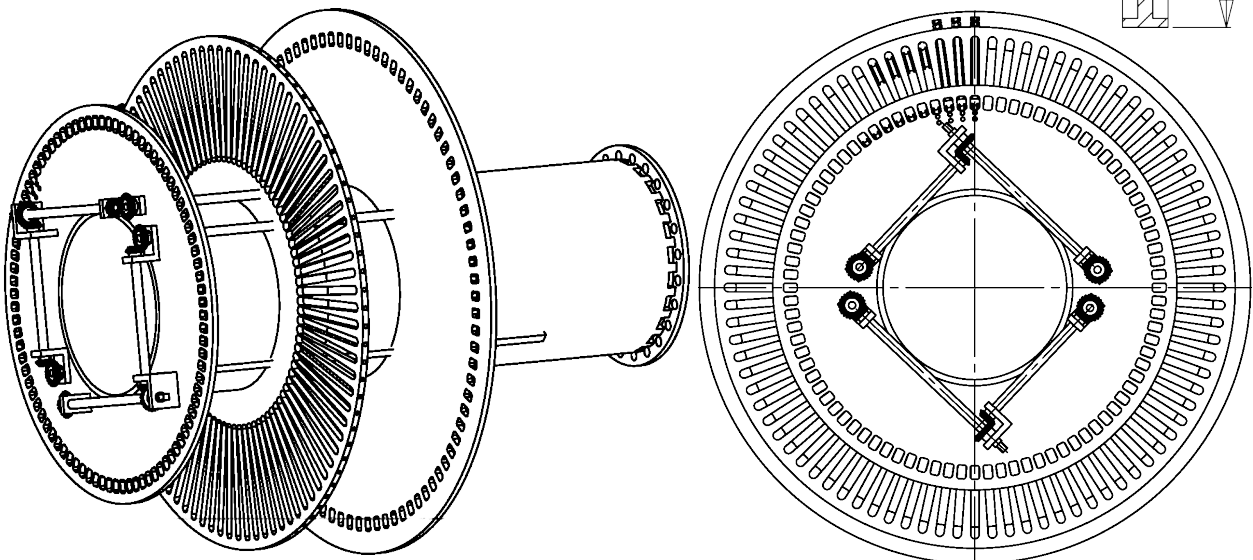
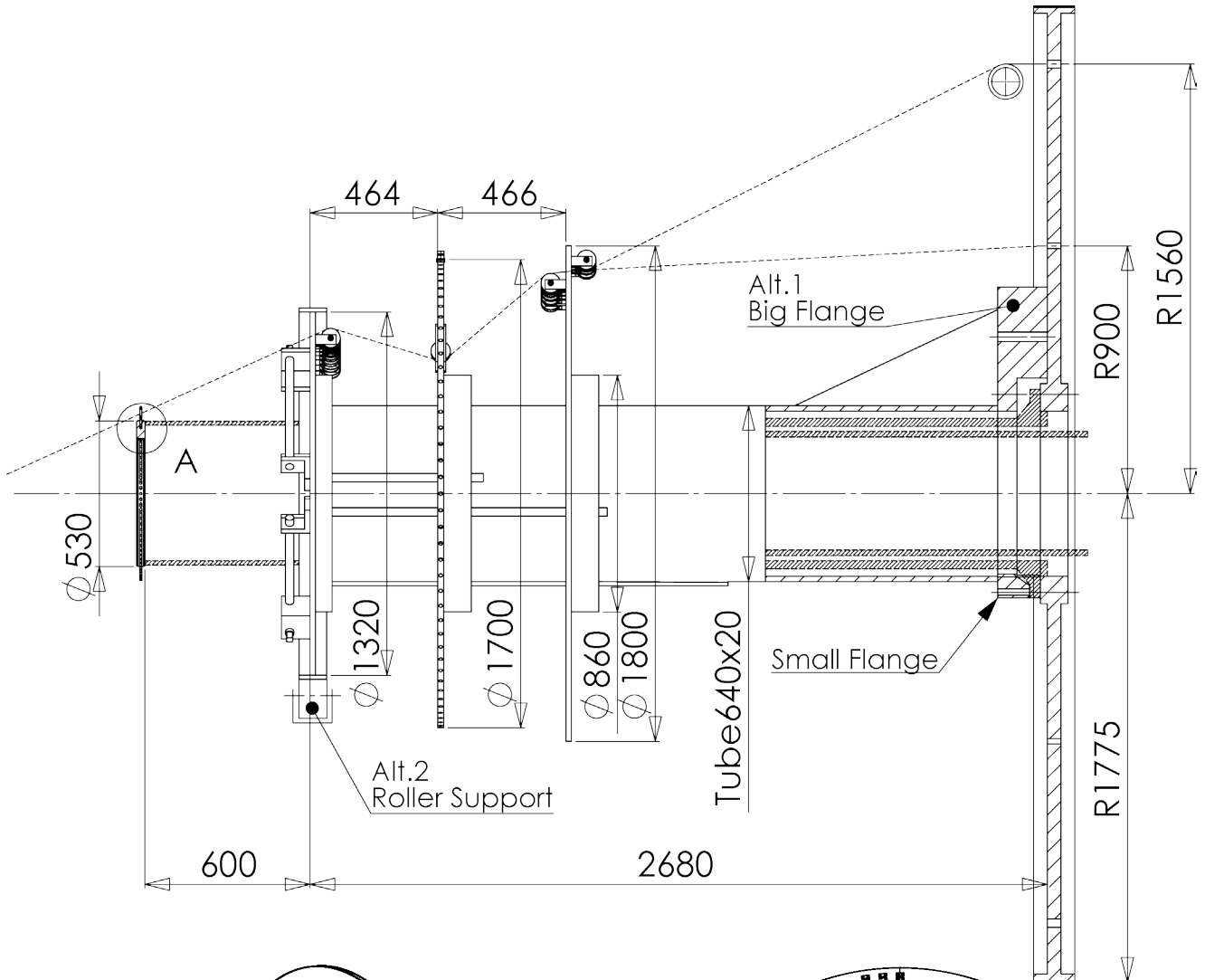
Article: 6760



Drawing No. 3-400513-06

# PREFORMER - RADIAL DEFORMATION

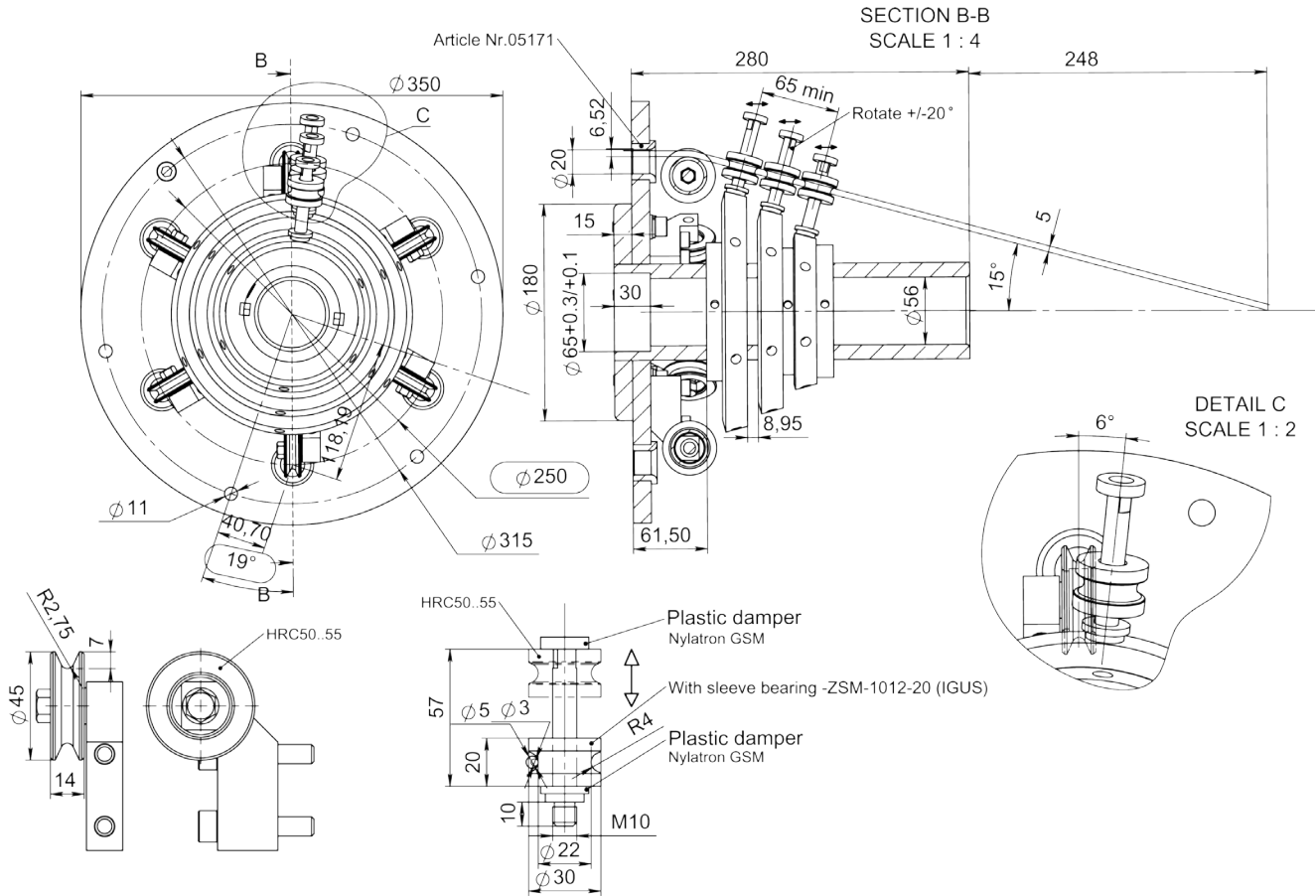
for stranding machines 88 Positions



**Drawing No. 3-400784-00**

# PREFORMER - TANGENTIAL DEFORMATION

## for stranding machines 6 Positions



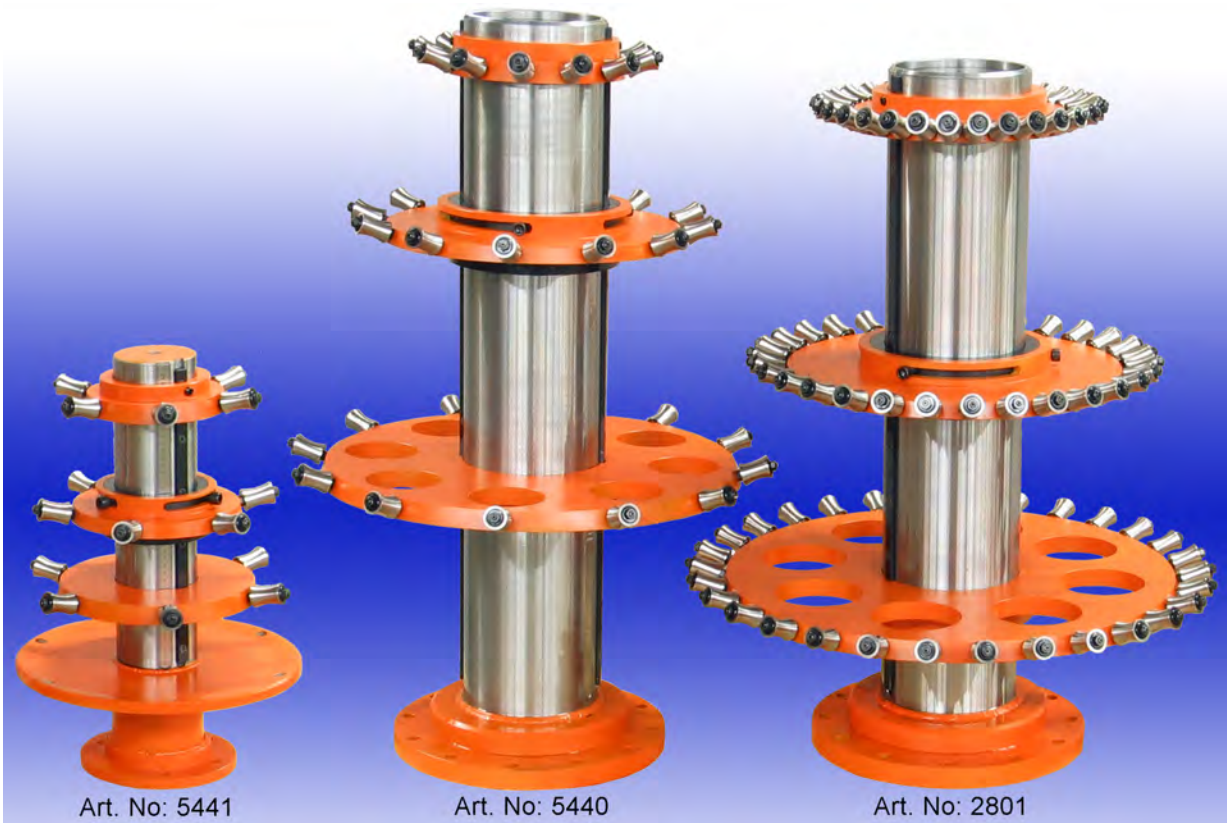
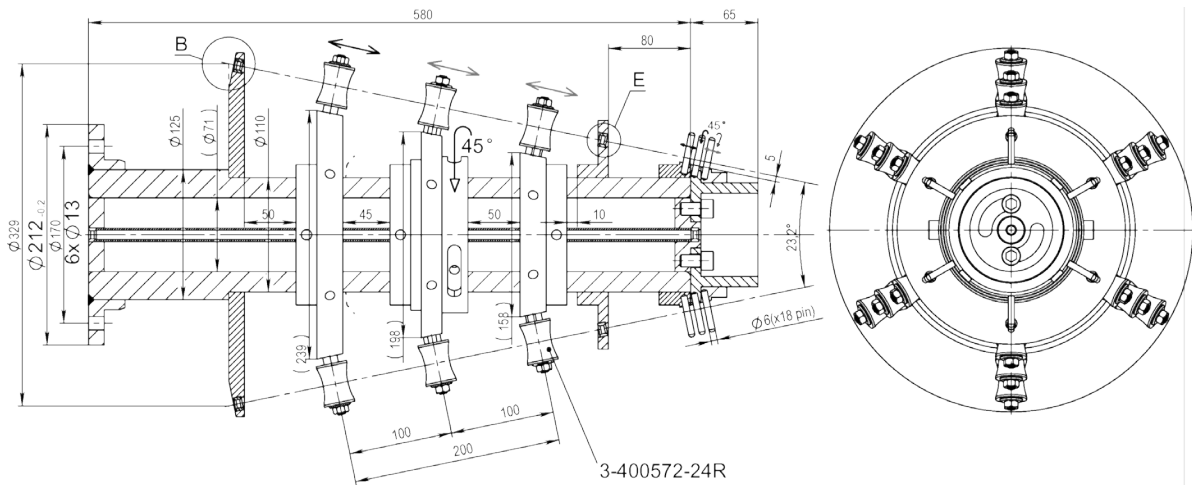
Article: 11443

Drawing No. 3-401291-00



# PREFORMER - TANGENTIAL DEFORMATION

for stranding machines 6, 12, 30 Positions



Drawing No. 3-400572-XX

Subec AB

Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:

+46-8-88 46 33

Fax:

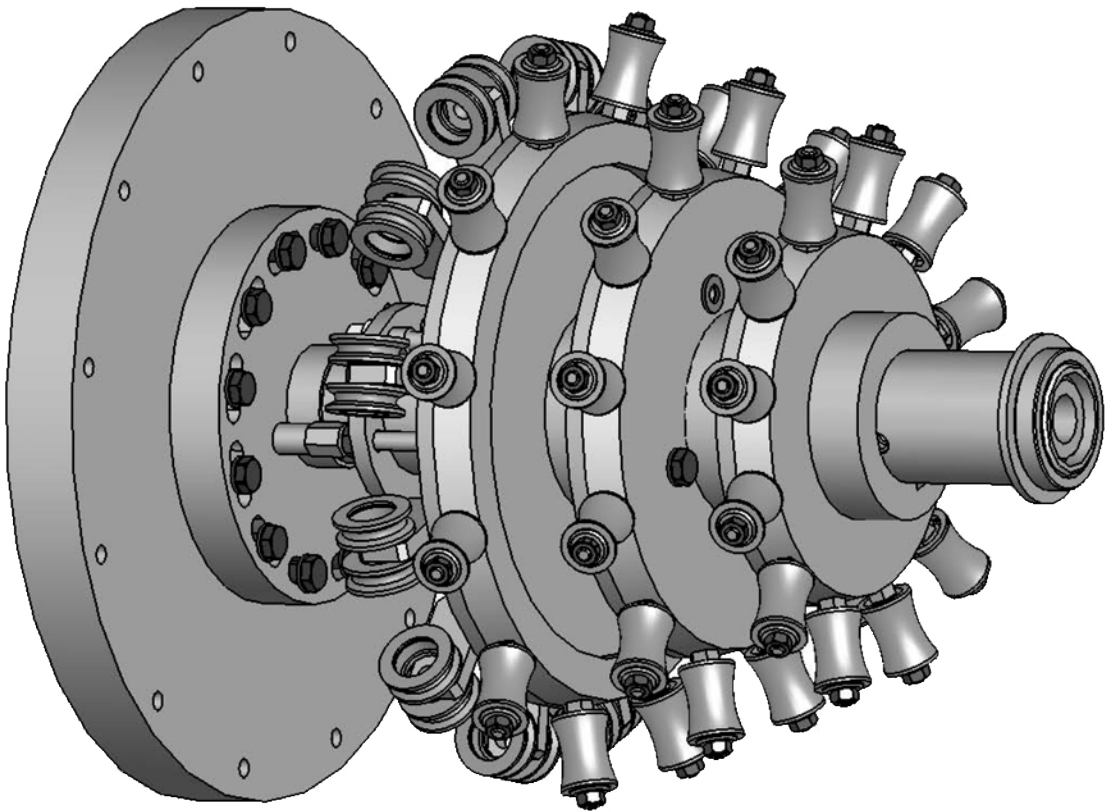
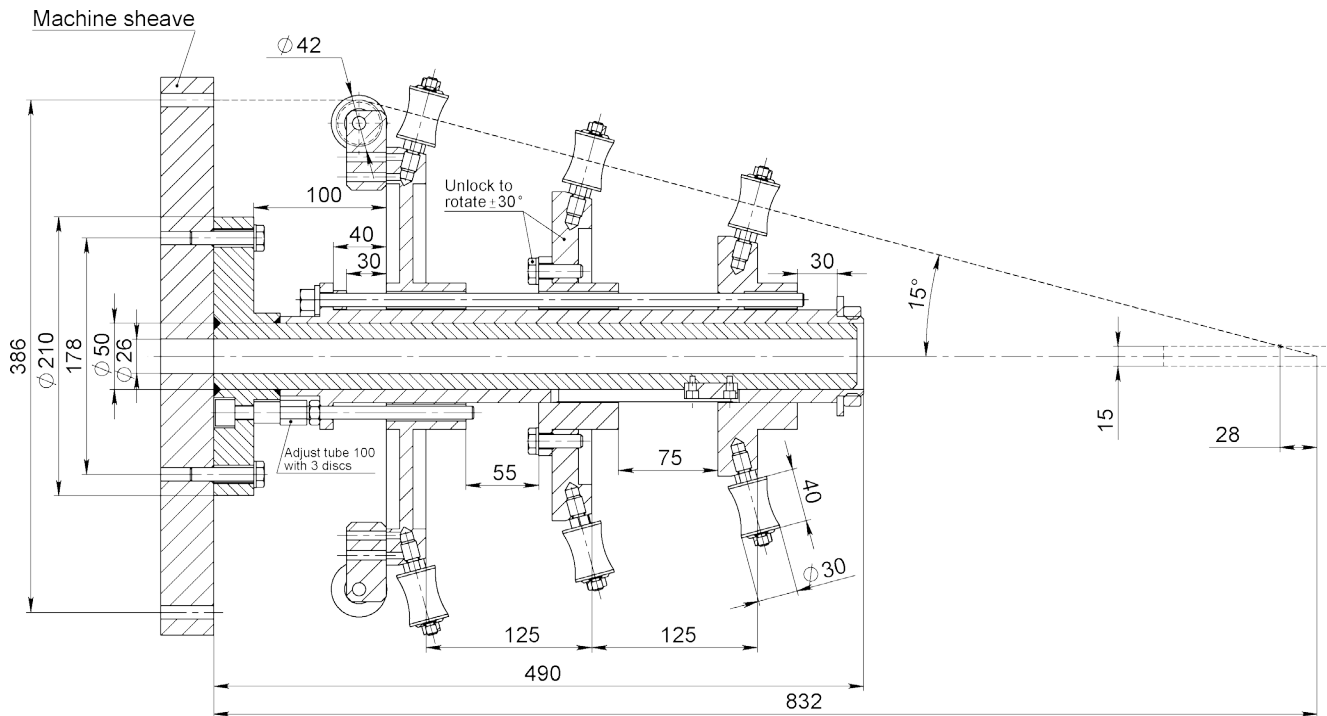
+46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)

Web: [www.subec.se](http://www.subec.se)

# PREFORMER - TANGENTIAL DEFORMATION

## for stranding machines 12 Positions



Drawing No. 3-400617-60

Subec AB

Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:  
Fax:

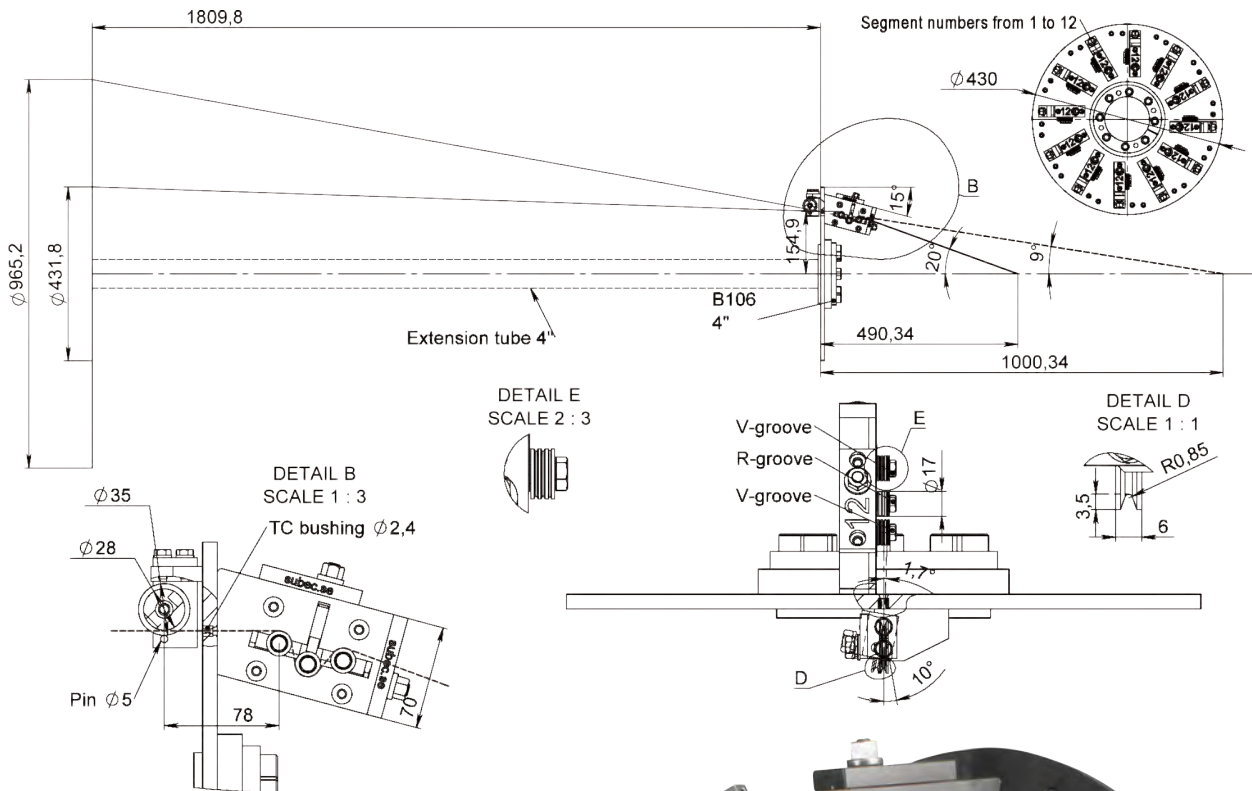
+46-8-88 46 33  
+46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)  
Web: [www.subec.se](http://www.subec.se)



# PREFORMER - RADIAL DEFORMATION

## for stranding machines 12 Positions



Article: 13683

Drawing No. 3-400513-12

Subec AB

Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

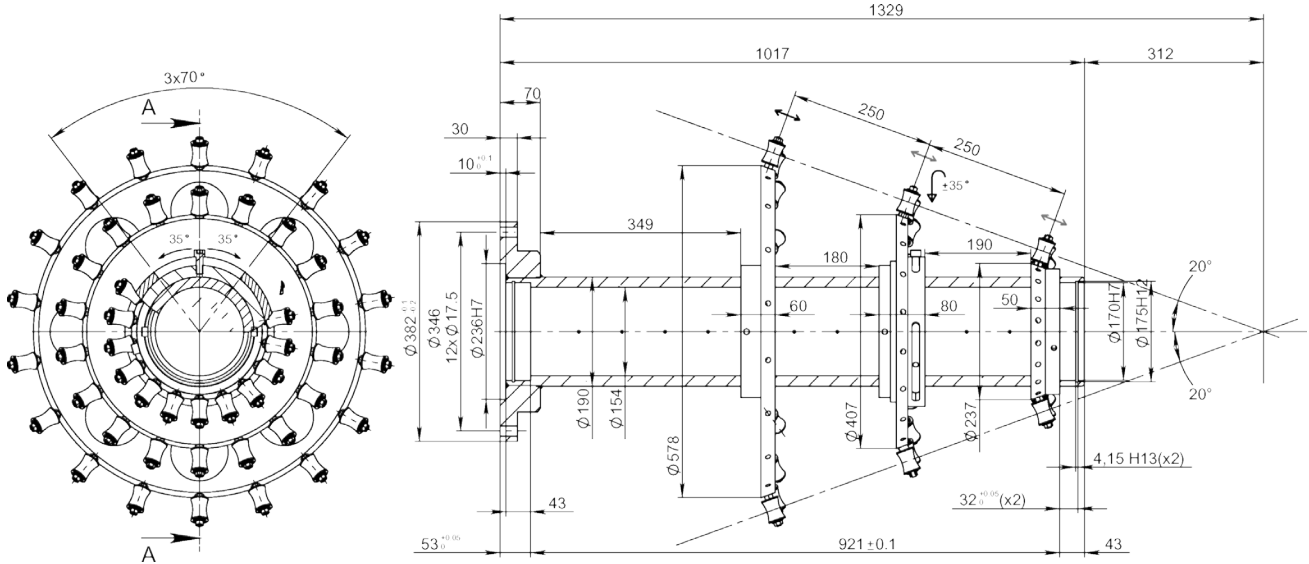
Phone:  
Fax:

+46-8-88 46 33  
+46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)  
Web: [www.subec.se](http://www.subec.se)

# PREFORMER - TANGENTIAL DEFORMATION

for stranding machines 12, 18, 24 Positions



Drawing No. 3-400572-XX

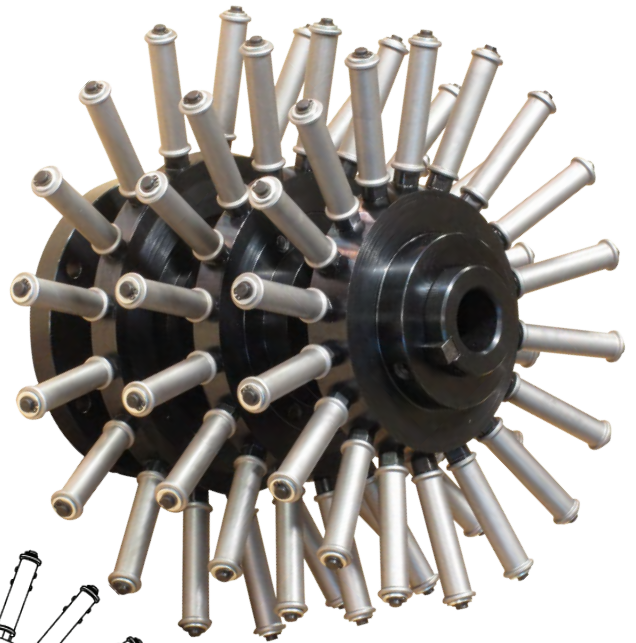
Subec AB Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone: +46-8-88 46 33  
Fax: +46-8-97 76 58

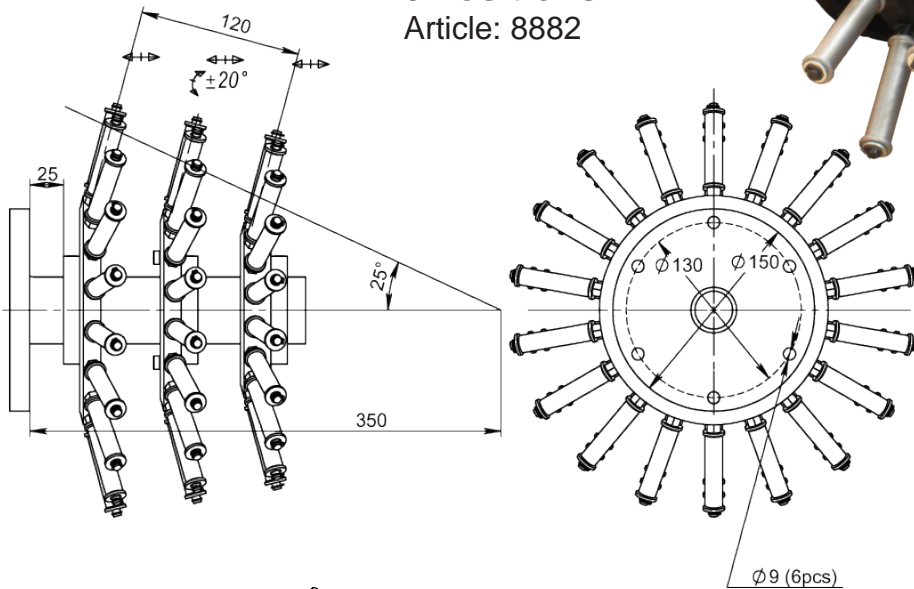
Email: [info@subec.se](mailto:info@subec.se)  
Web: [www.subec.se](http://www.subec.se)

# PREFORMER - TANGENTIAL DEFORMATION

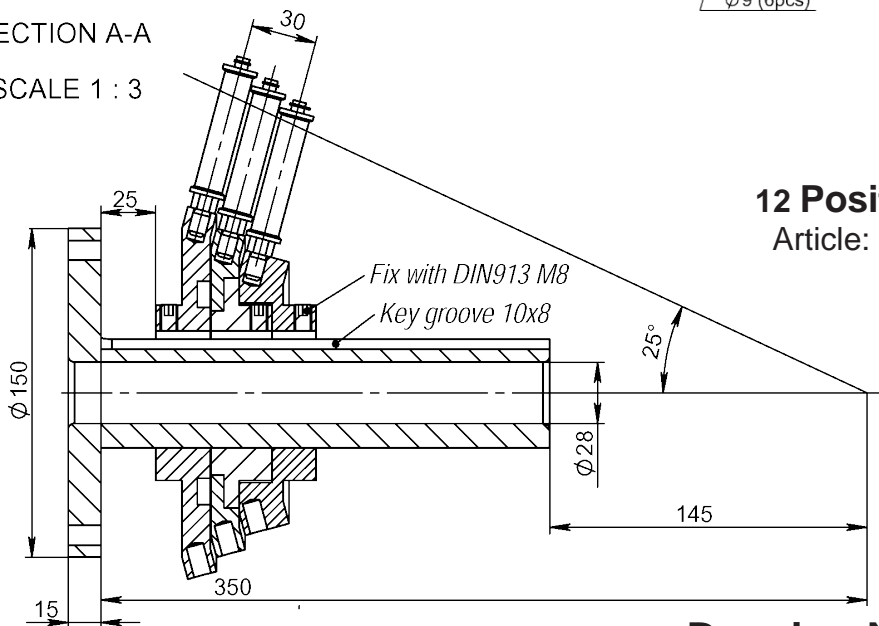
for stranding machines 12, 18 Positions



**18 Positions**  
Article: 8882



SECTION A-A  
SCALE 1 : 3



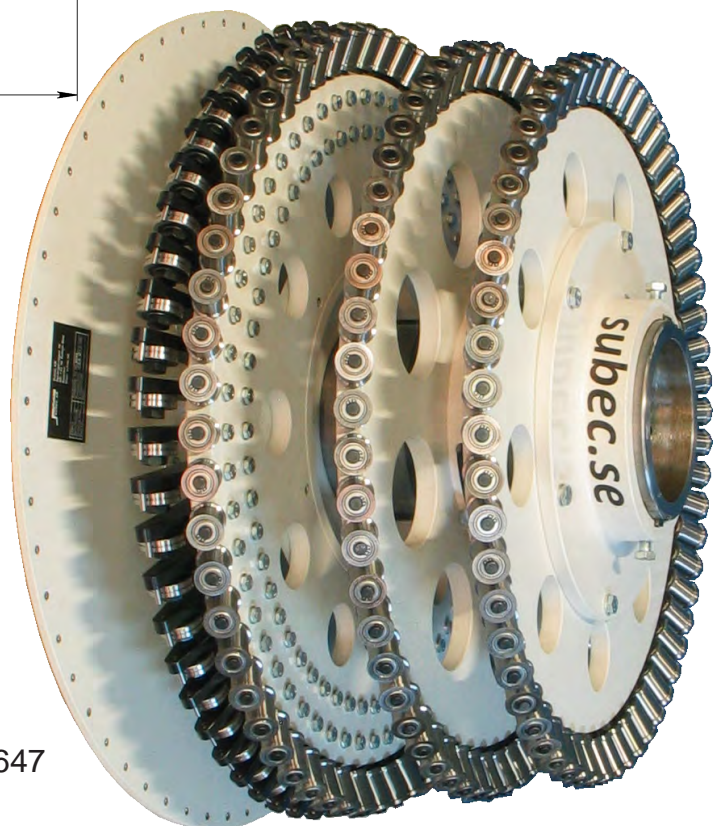
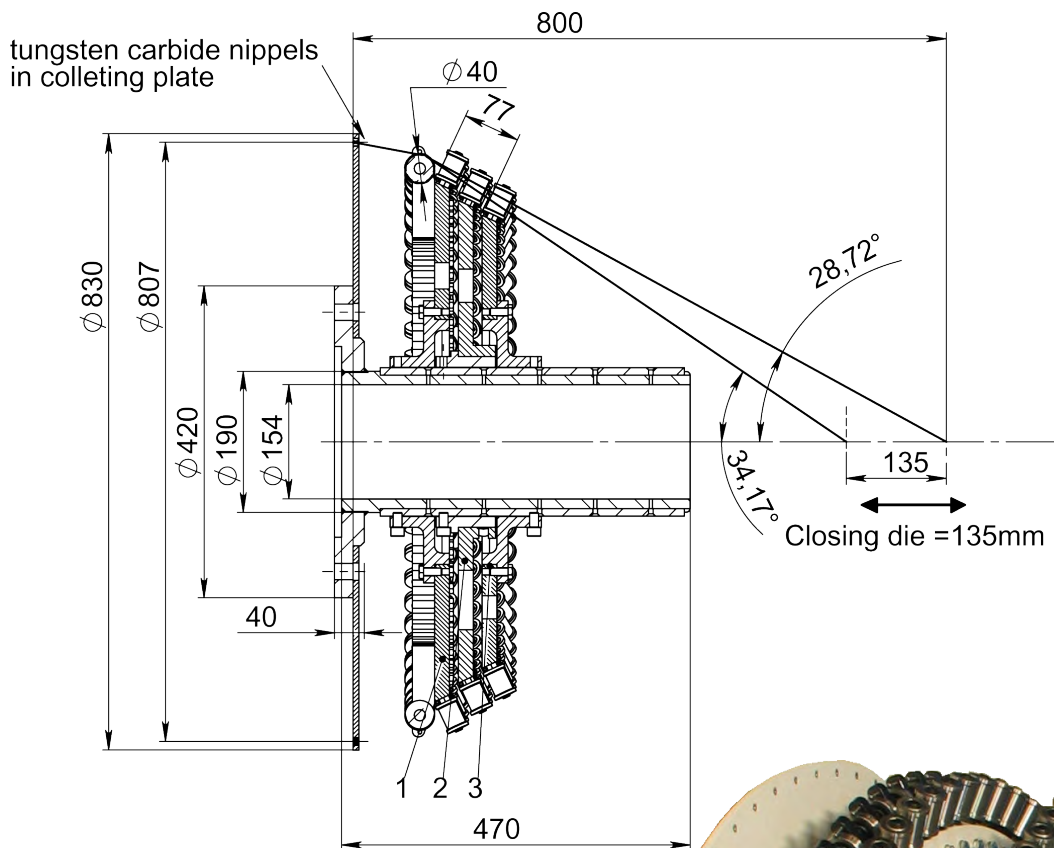
**12 Positions**  
Article: 8804

**Drawing No. 3-401134-XX**



# PREFORMER - TANGENTIAL DEFORMATION

for stranding machines 60 Positions

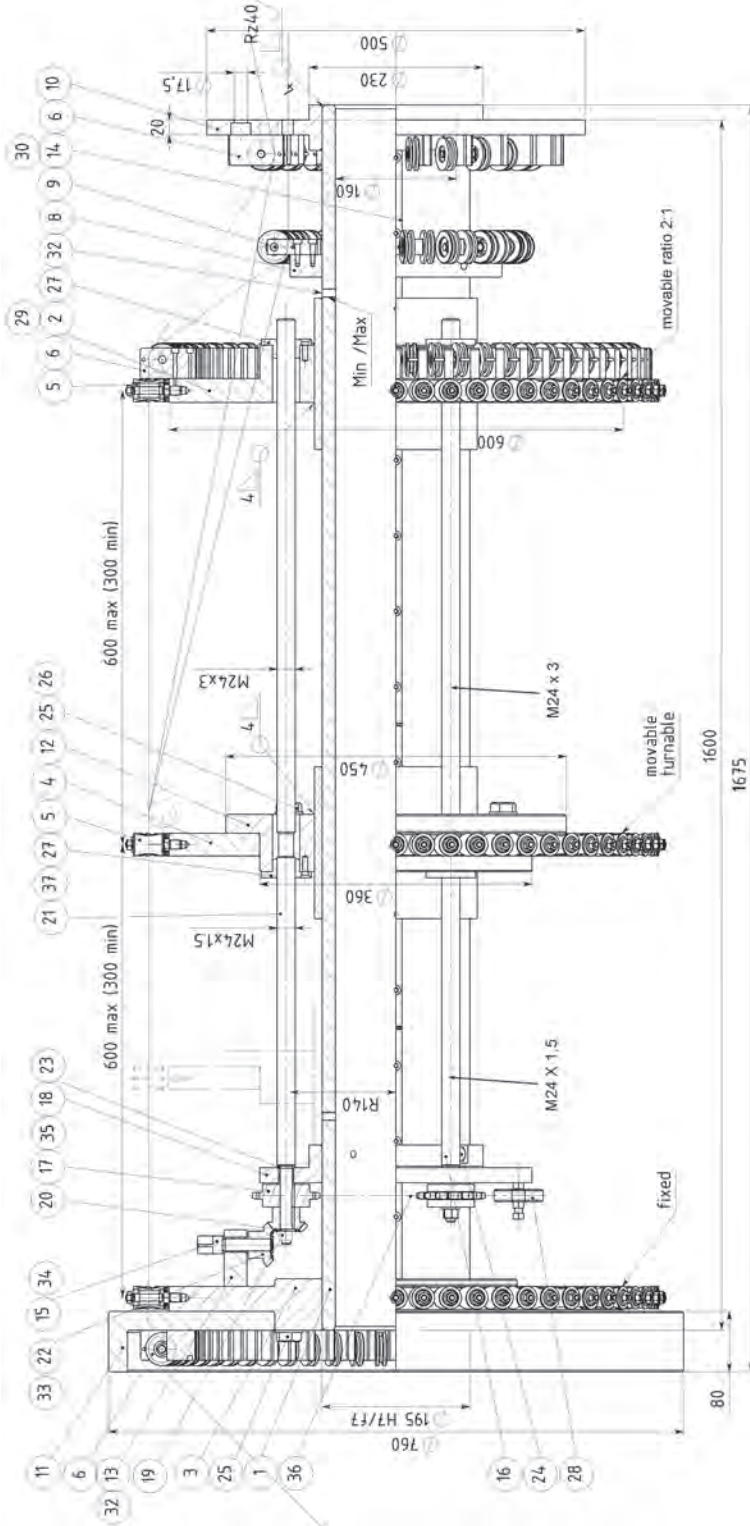


Article: 7647

Drawing No. 3-400572-00

# PREFORMER - TANGENTIAL DEFORMATION

for stranding machines 60 Positions



Drawing No. 3-400617-60

Subec AB

Språngarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:  
Fax:

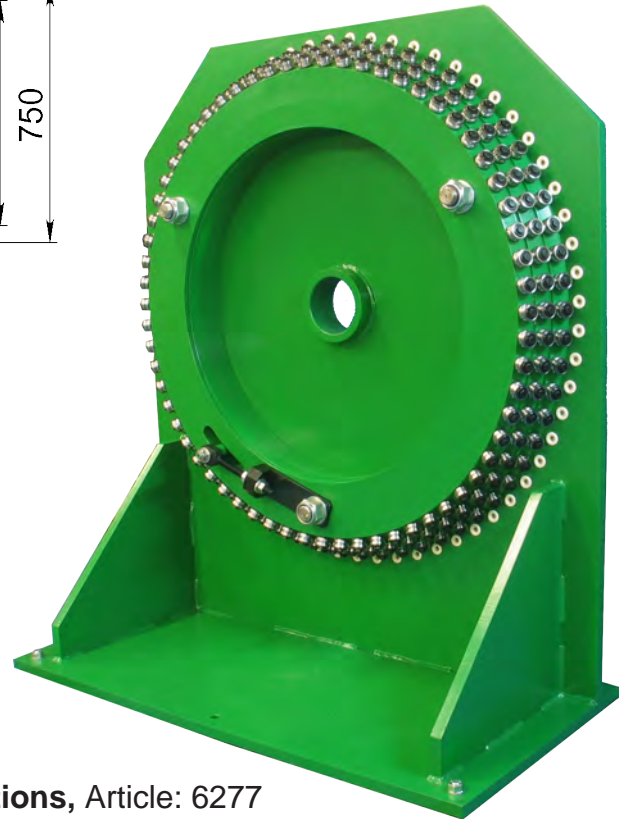
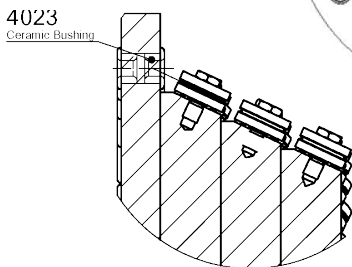
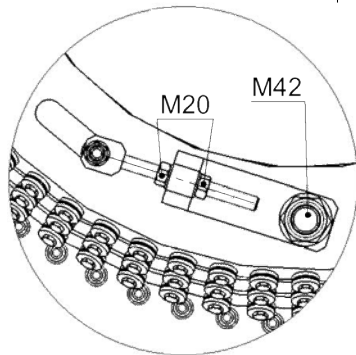
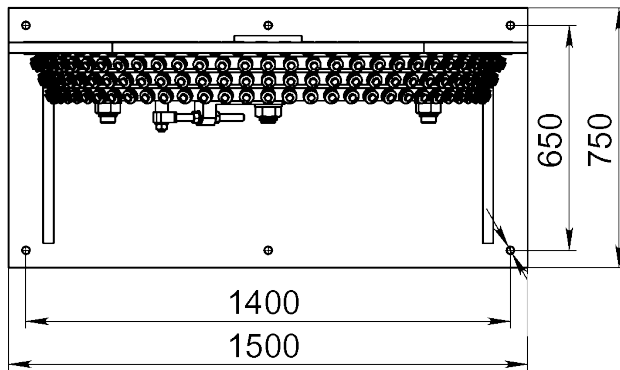
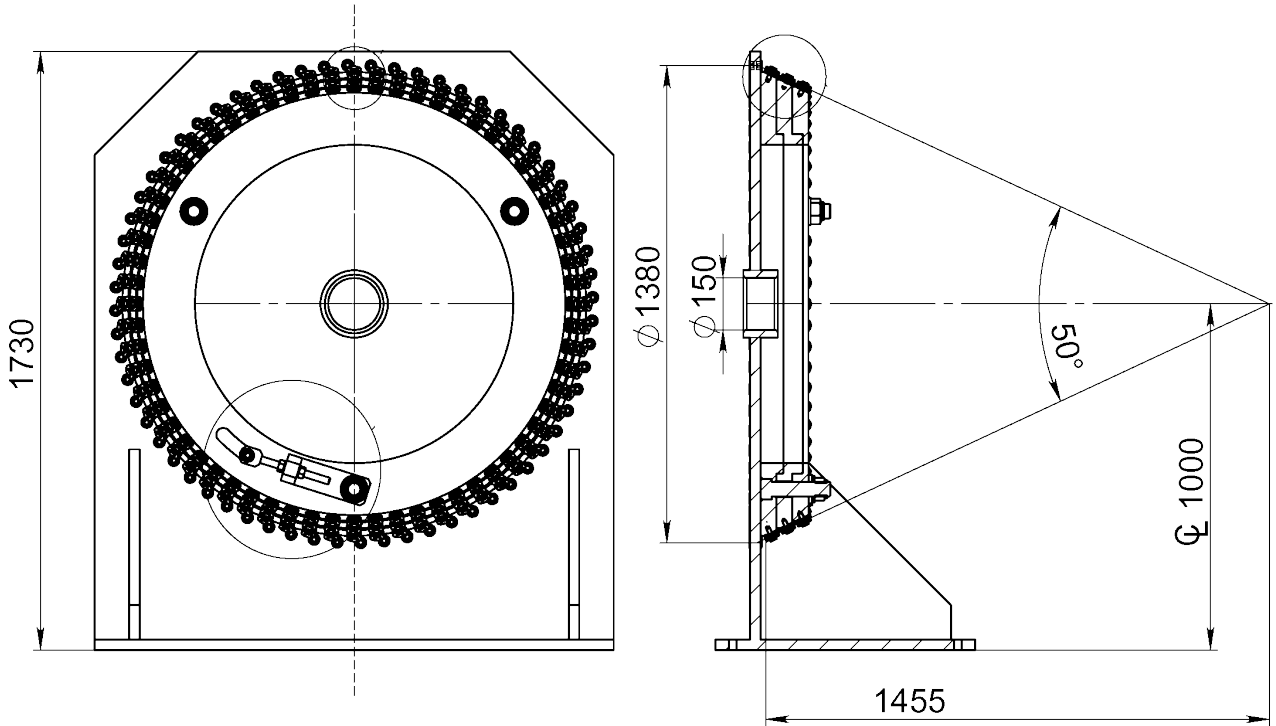
+46-8-88 46 33  
+46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)  
Web: [www.subec.se](http://www.subec.se)



# PREFORMER - TANGENTIAL DEFORMATION

for stranding machines 64/72 Positions

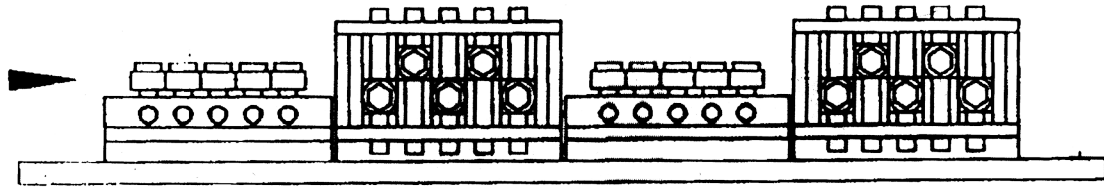


64 Positions, Article: 6277  
Option: 72 Positions, Article: 6192

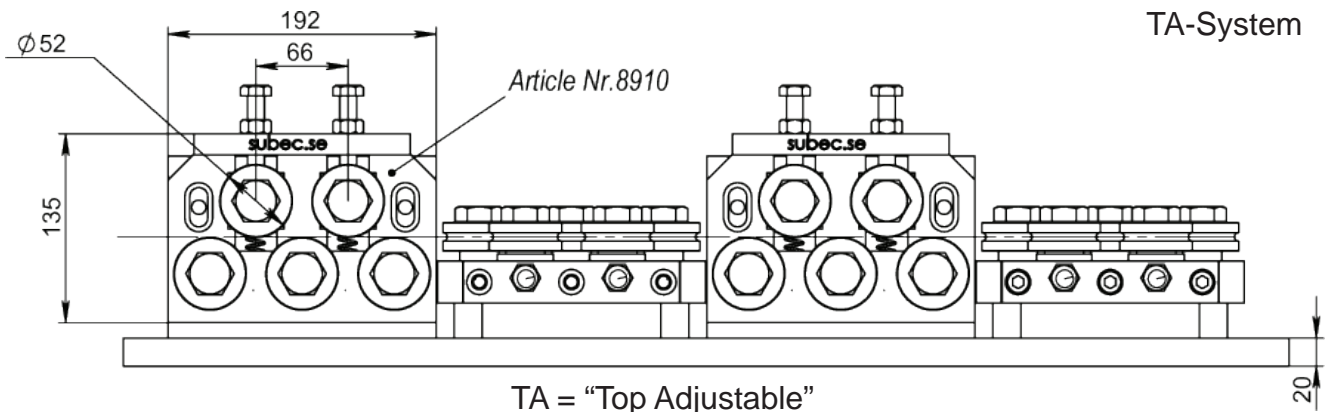
Drawing No. 3-400835-00

# POSTFORMING OF STEEL ROPE

AA-System

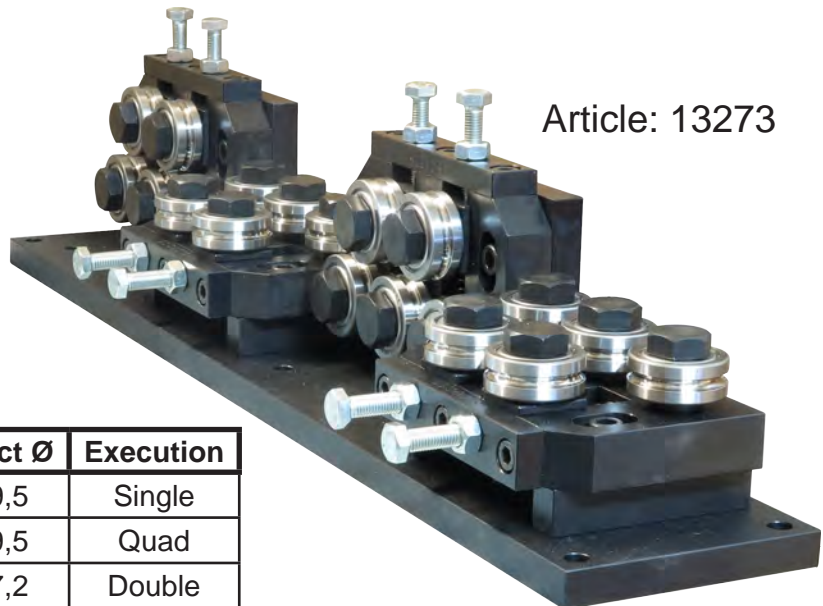


Execution with 4 Straighteners  
AA= All Rollers individually adjustable



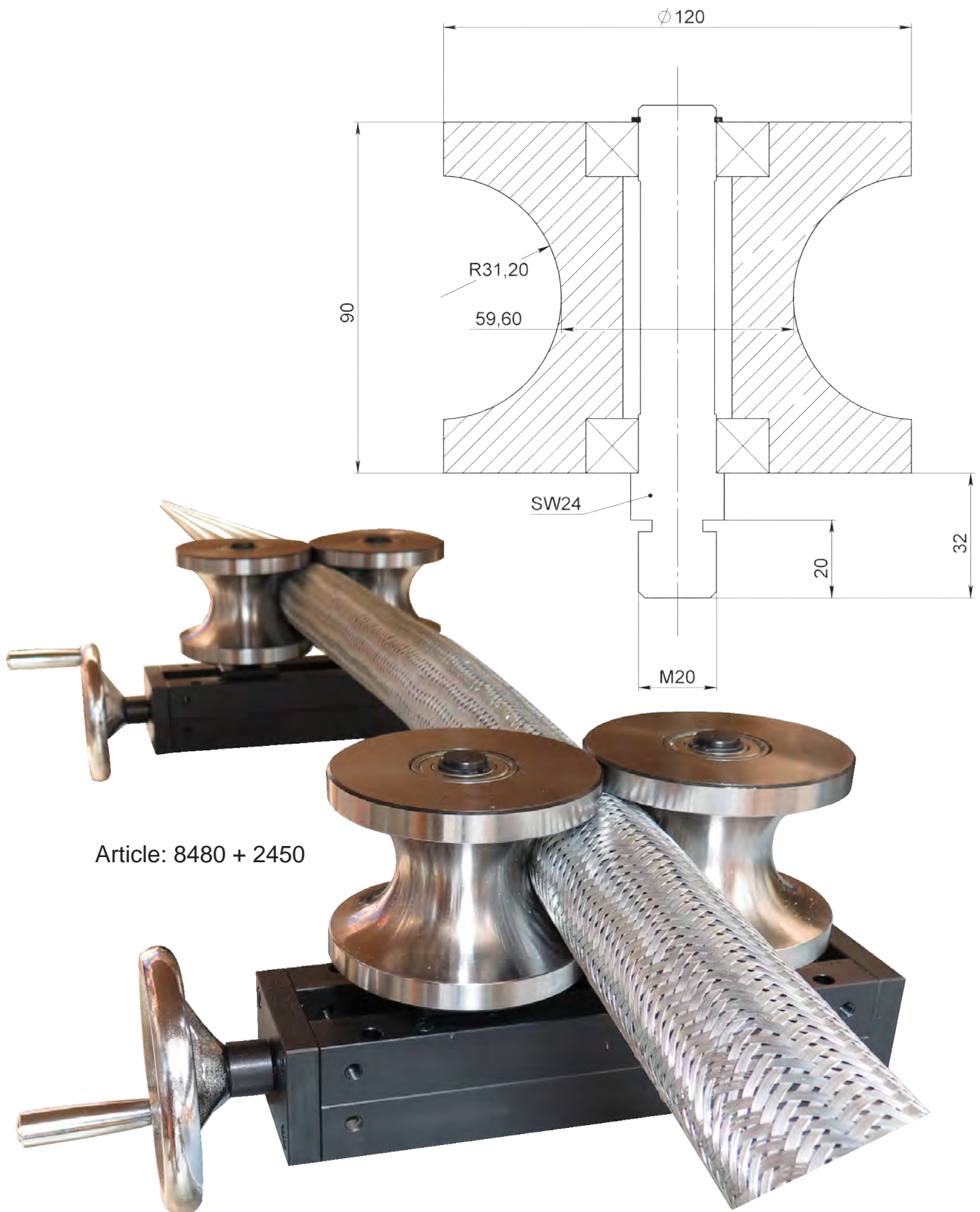
TA = "Top Adjustable"

**Info:** Postformers are used after preformers to straighten and compact the steel rope. For info on preformers see previous pages in the chapter.



Article	Rollers	Product Ø	Execution
08910	SD52	6,0-9,5	Single
13273	SD52	6,0-9,5	Quad
09013	SS52-SS47	4,0-7,2	Double
09014	SS52-SS52	6,0-8,4	Double
09015	SS62-SS62	6,5-10	Double

**Drawing No. 3-400740-00**

**FORMING BLOCK, SL D120 L90****Drawing No. 3-400830-00**

**Subec AB** Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

**Phone:** +46-8-88 46 33  
**Fax:** +46-8-97 76 58

**Email:** [info@subec.se](mailto:info@subec.se)  
**Web:** [www.subec.se](http://www.subec.se)

# CALIBRATION UNIT C 40/80-HWSY-2

HW-SY = Open/close symmetric to centreline by handwheel

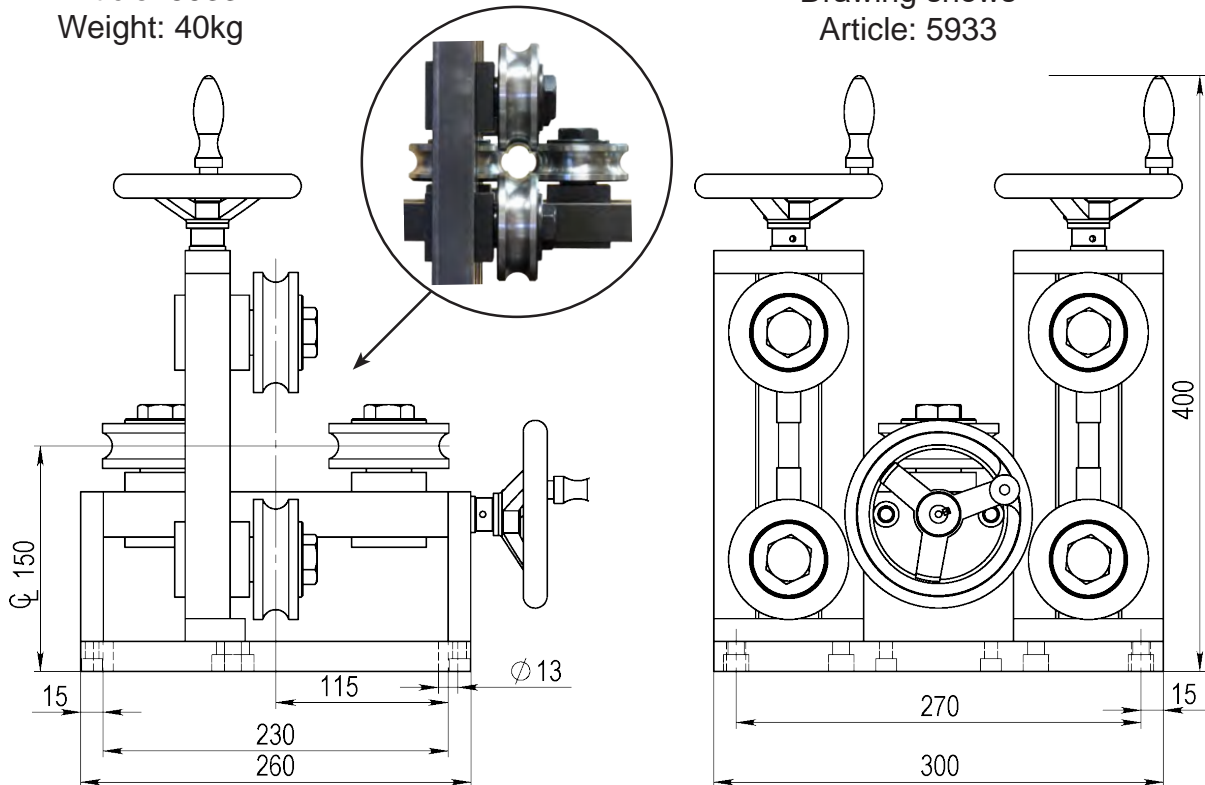


**C 80-HWSY-2**  
 Max Product Ø: 27mm  
 Roller Ø: 80mm  
 Article: 5933  
 Weight: 40kg



**C 40-HWSY-2**  
 Max Product Ø: 6mm  
 Roller Ø: 40mm  
 Article: 11359  
 Weight: 10kg

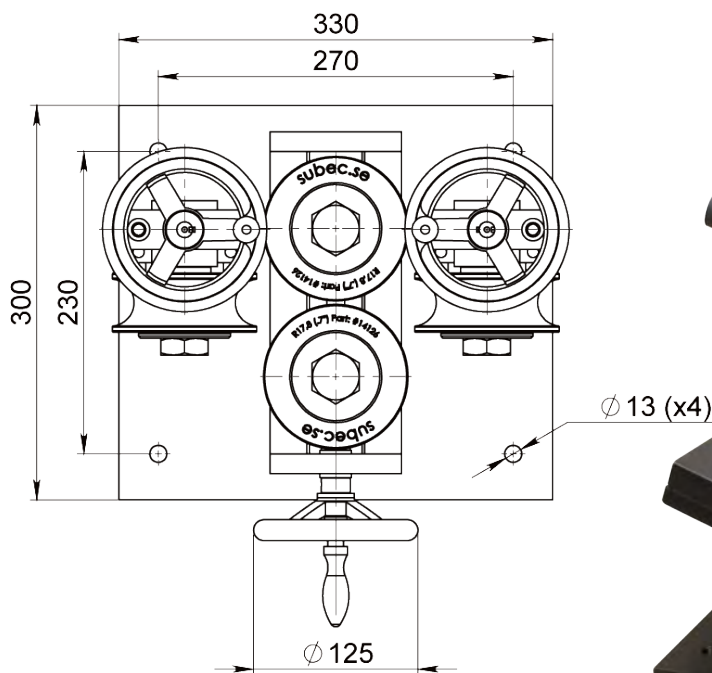
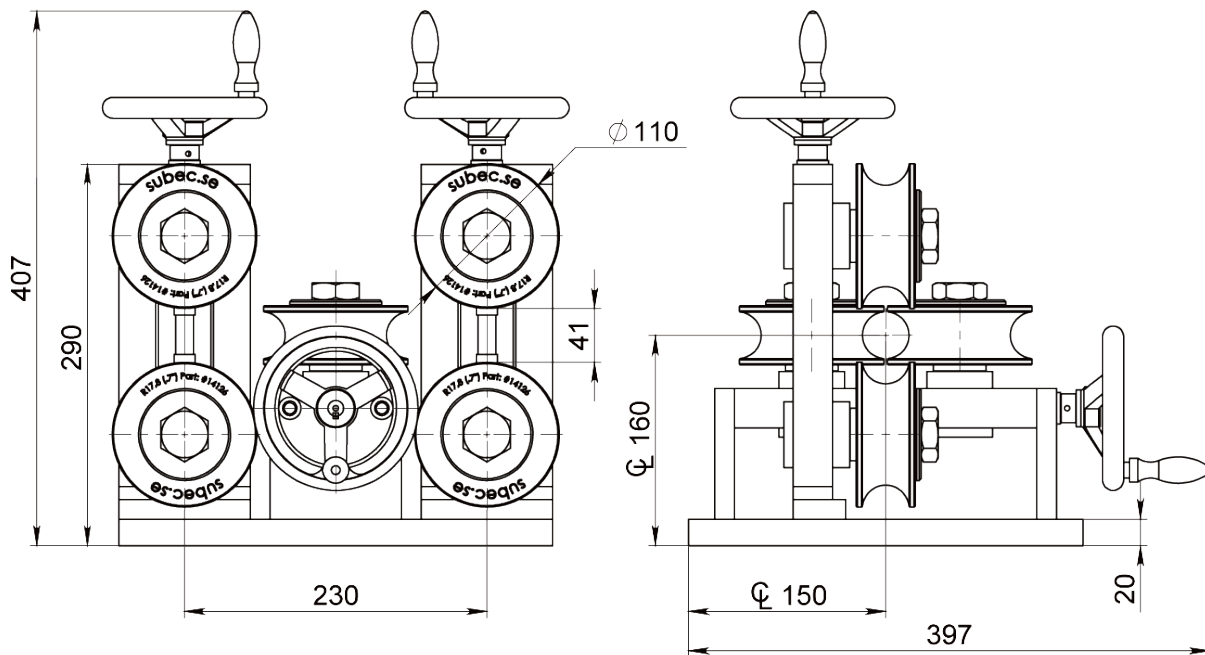
Drawing shows  
 Article: 5933



**Drawing No. 3-400808-00**



# CALIBRATION UNIT C110-HWSY-2



Calibration unit.  
Article: 14127  
Weight: 45kg

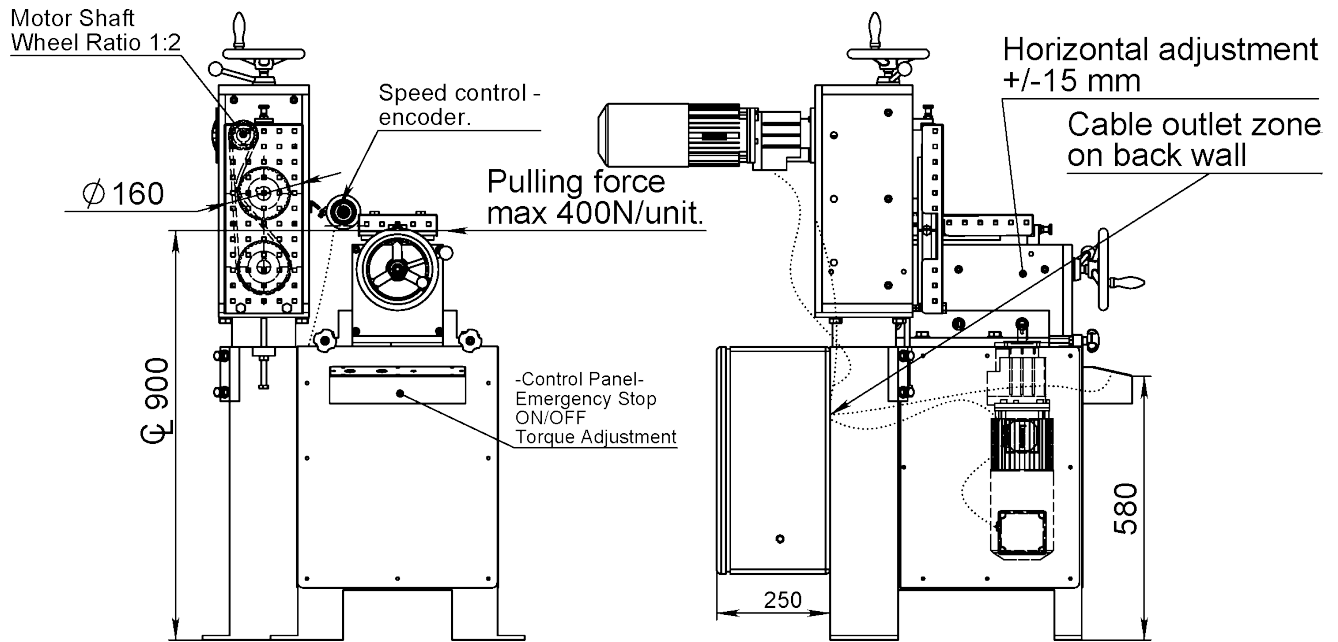
Angle adjustable baseplate.  
Article: 14174  
Weight: 27kg

**Drawing No. 3-400808-00**



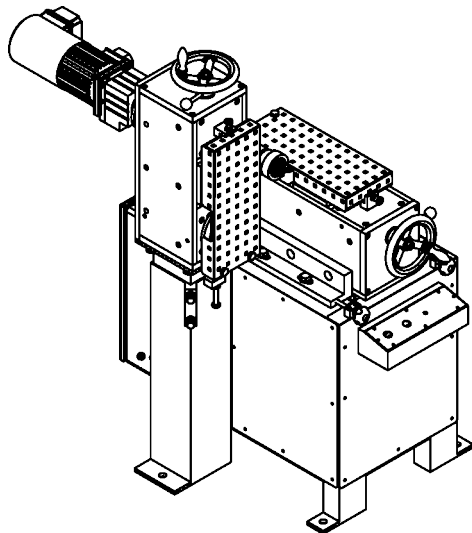
# CALIBRATION UNIT, DRIVEN, A-160-D-HW-M

Example: For Alu/Plastic Tubes



## Drive Unit

2 pcs A-160-S-HW  
draw 3-400630-01/3631



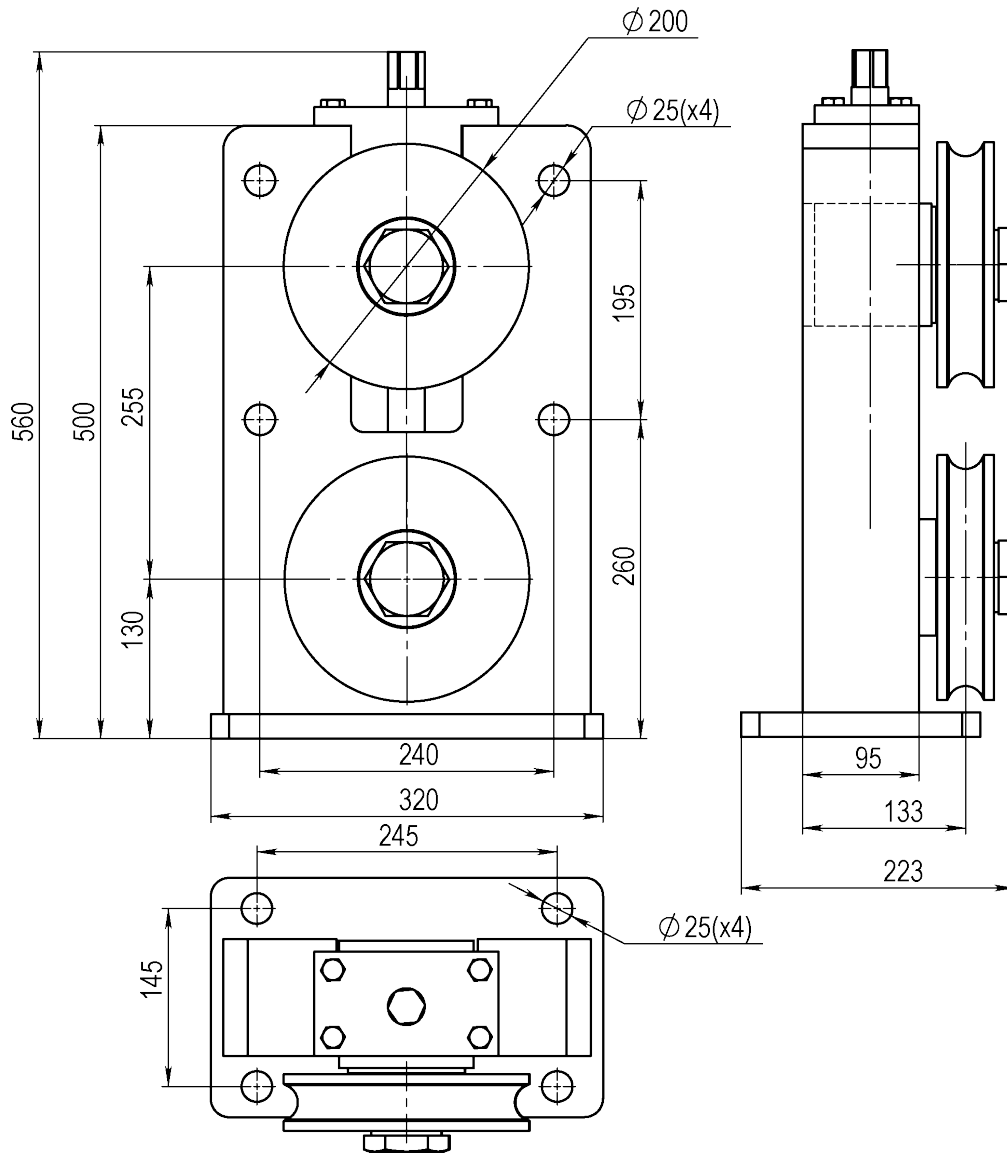
HW = Open/close by handwheel



Article: 5887  
Weight: 300kg

**Drawing No. 3-400823-00**

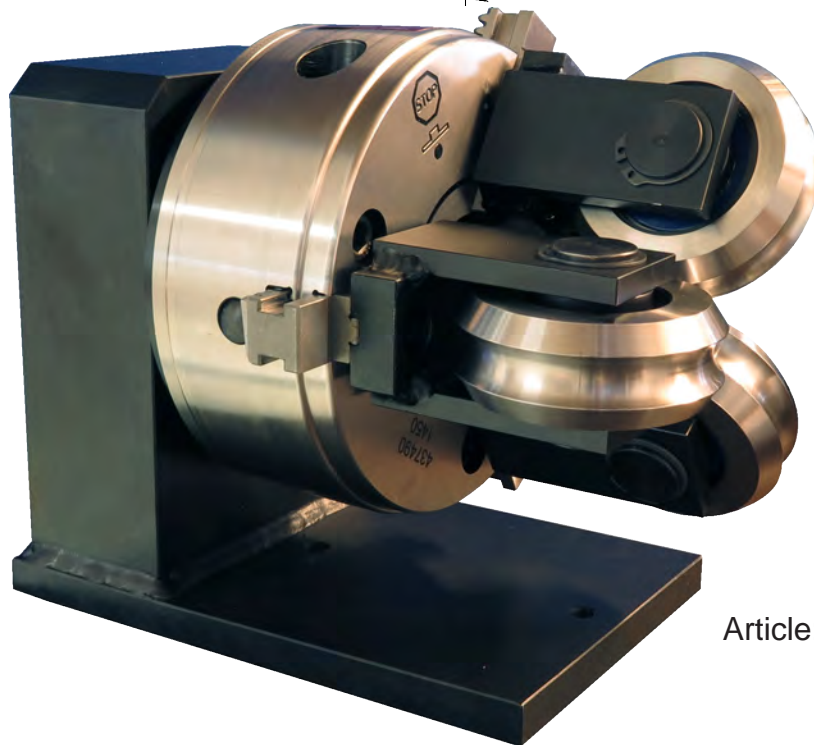
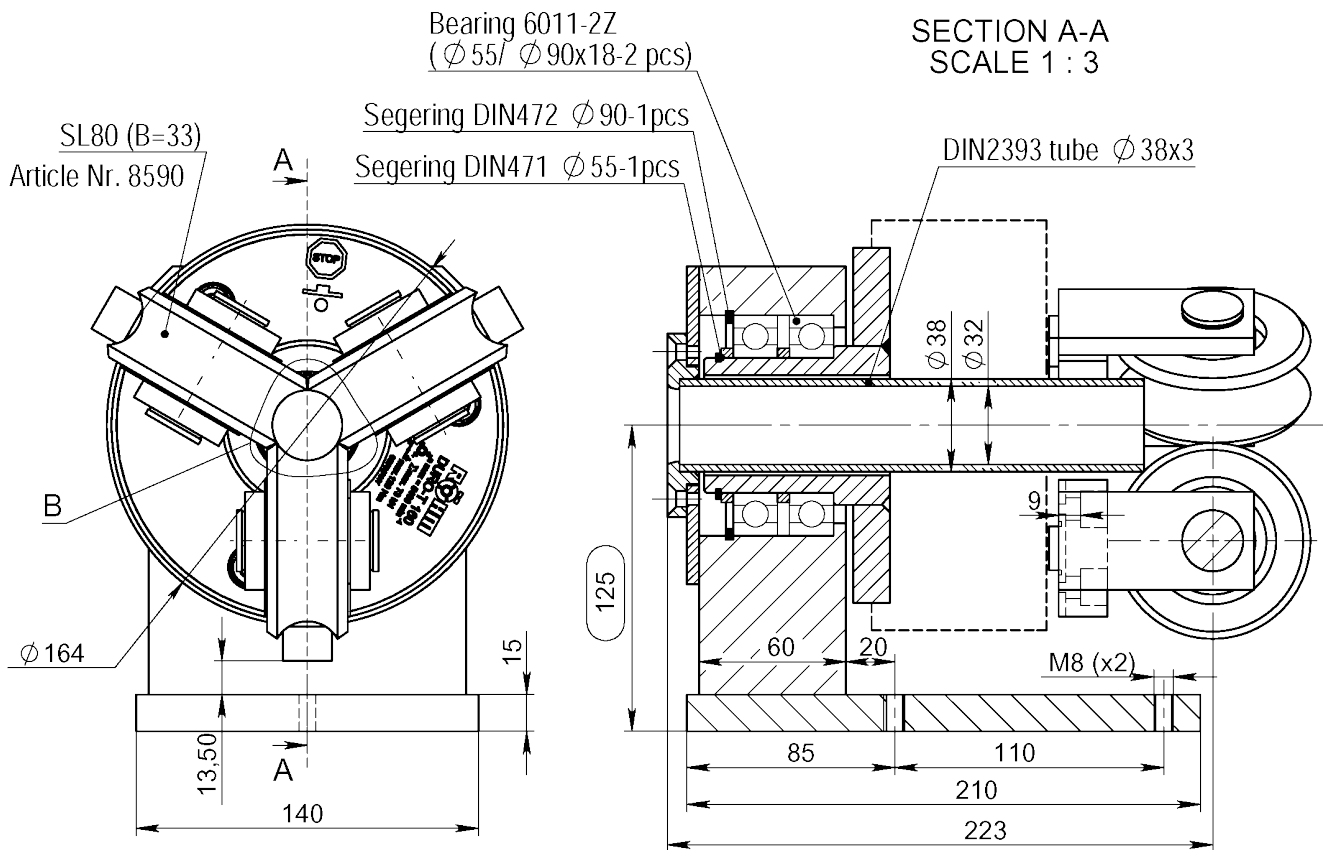
# CALIBRATION UNIT, C 200-L-2



Article: 05753

Drawing No. 3-400808-00

# COMPACTING UNIT, 3-JAW CHUCK

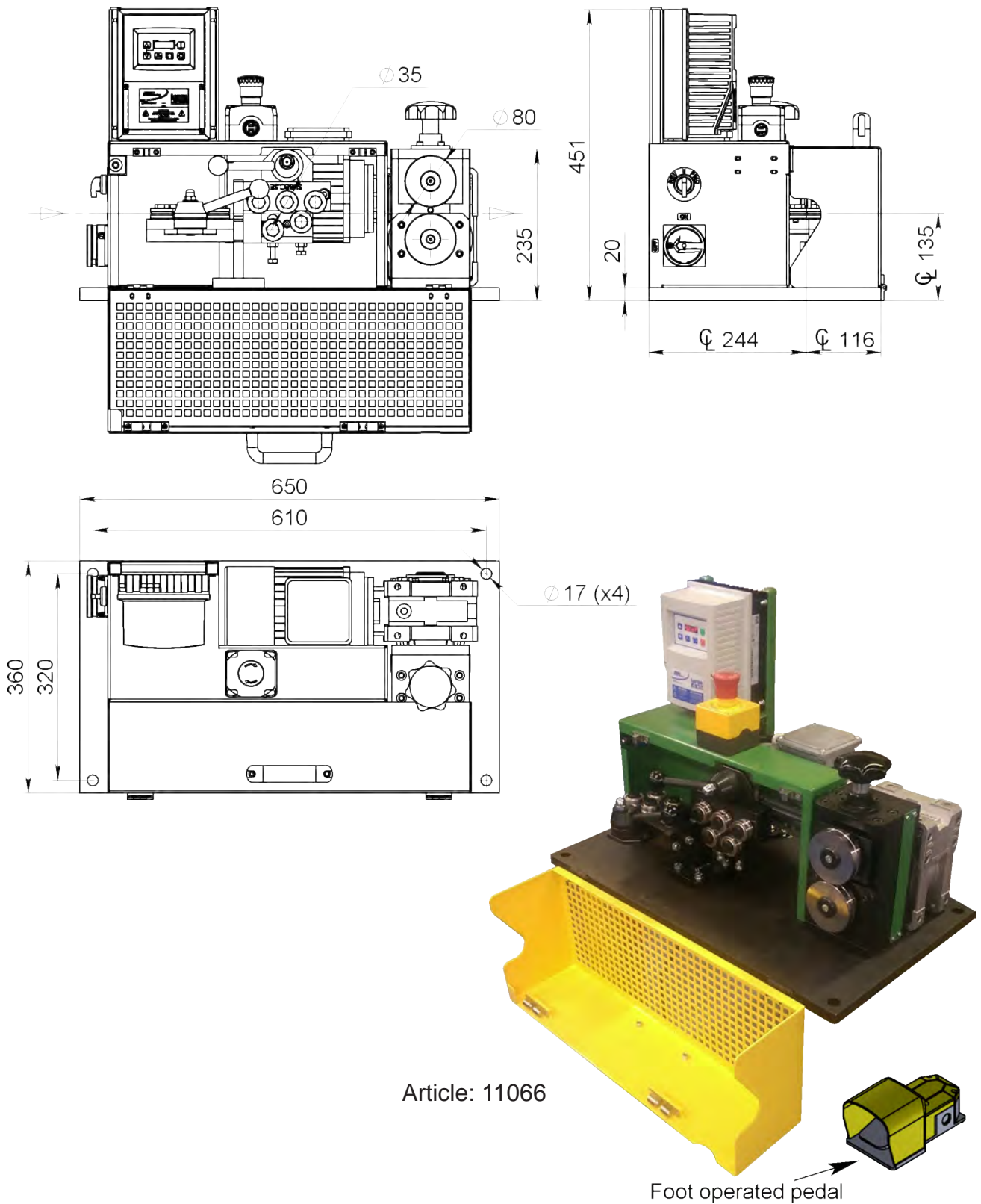


Article: 08498

Drawing No. 3-400830-00



# FEEDING DRIVE UNIT A-80-S-HW



Article: 11066

Foot operated pedal

**Drawing No. 3-401272-00**

Subec AB

Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

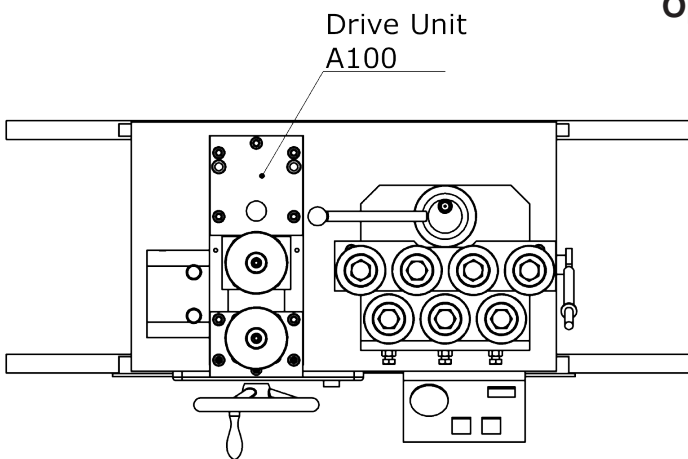
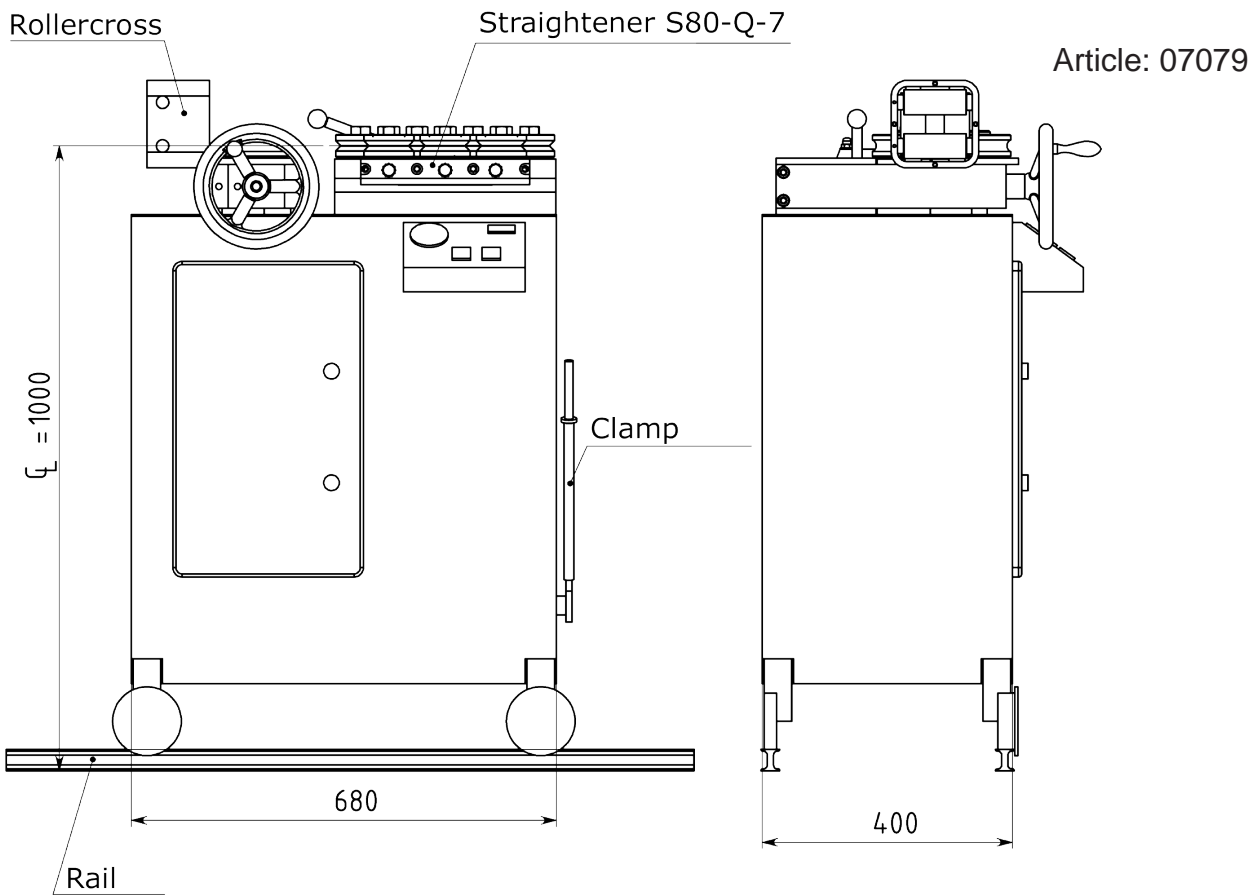
Phone:  
Fax:

+46-8-88 46 33  
+46-8-97 76 58

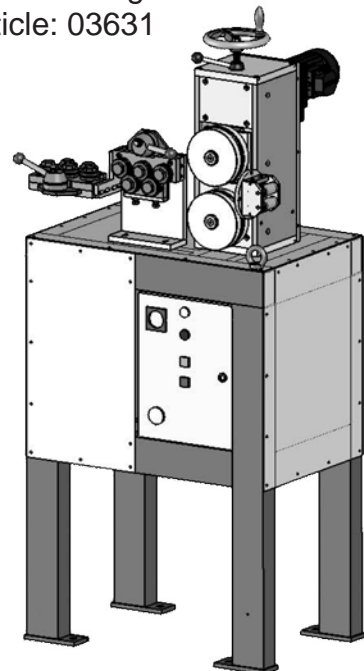
Email: [info@subec.se](mailto:info@subec.se)  
Web: [www.subec.se](http://www.subec.se)



# SINGLE DRIVE AND STRAIGHTENING SYSTEM A-100-S-M



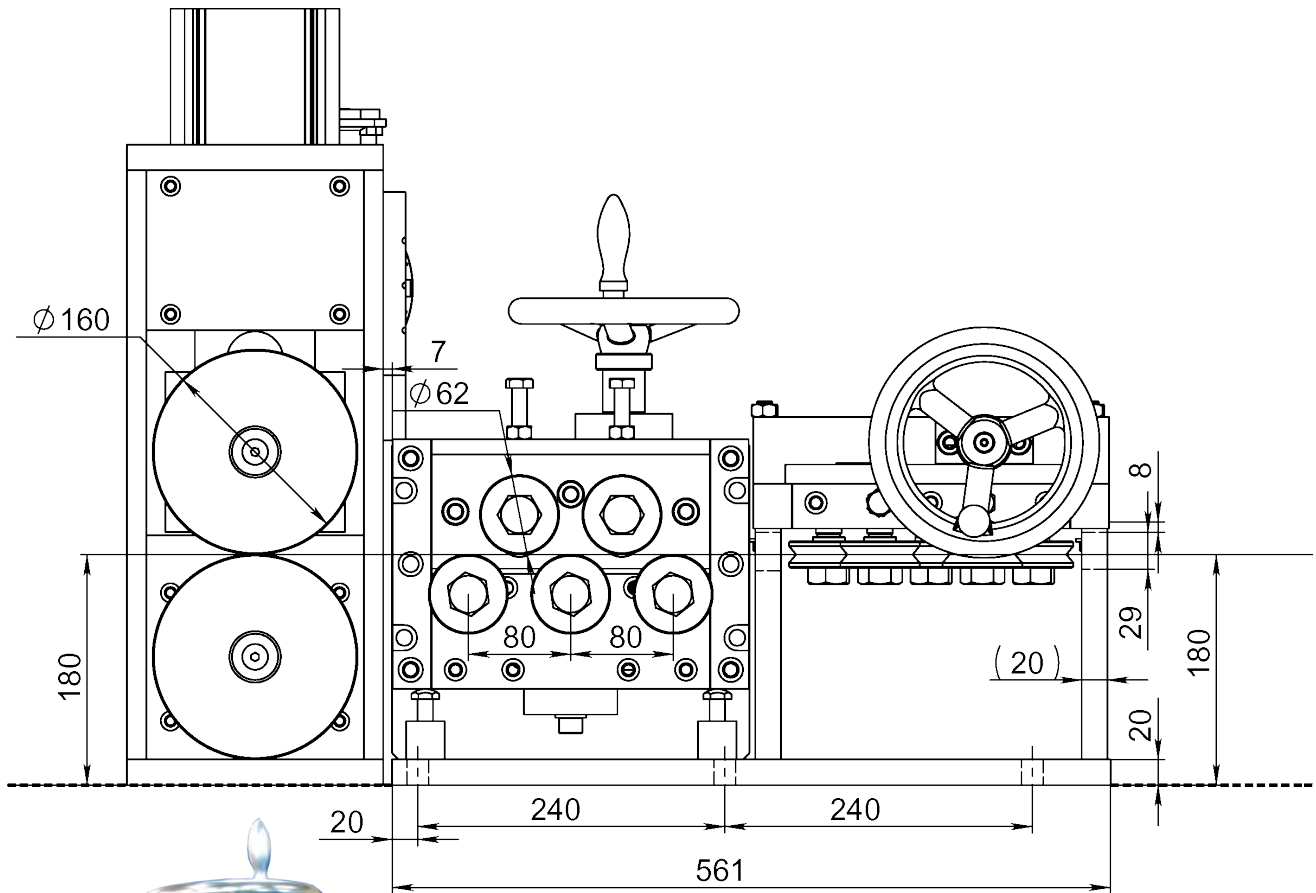
**Option: With Standing Drive Unit**  
Article: 03631



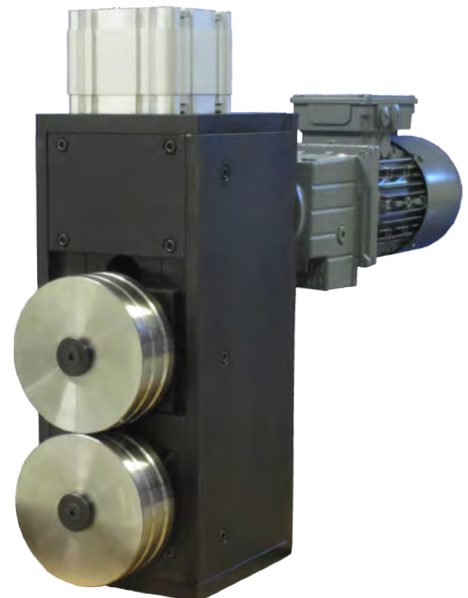
**Drawing No. 3-400597-00**

# FEEDING DRIVE UNIT A-160-S

With Wire Straightener 06280:



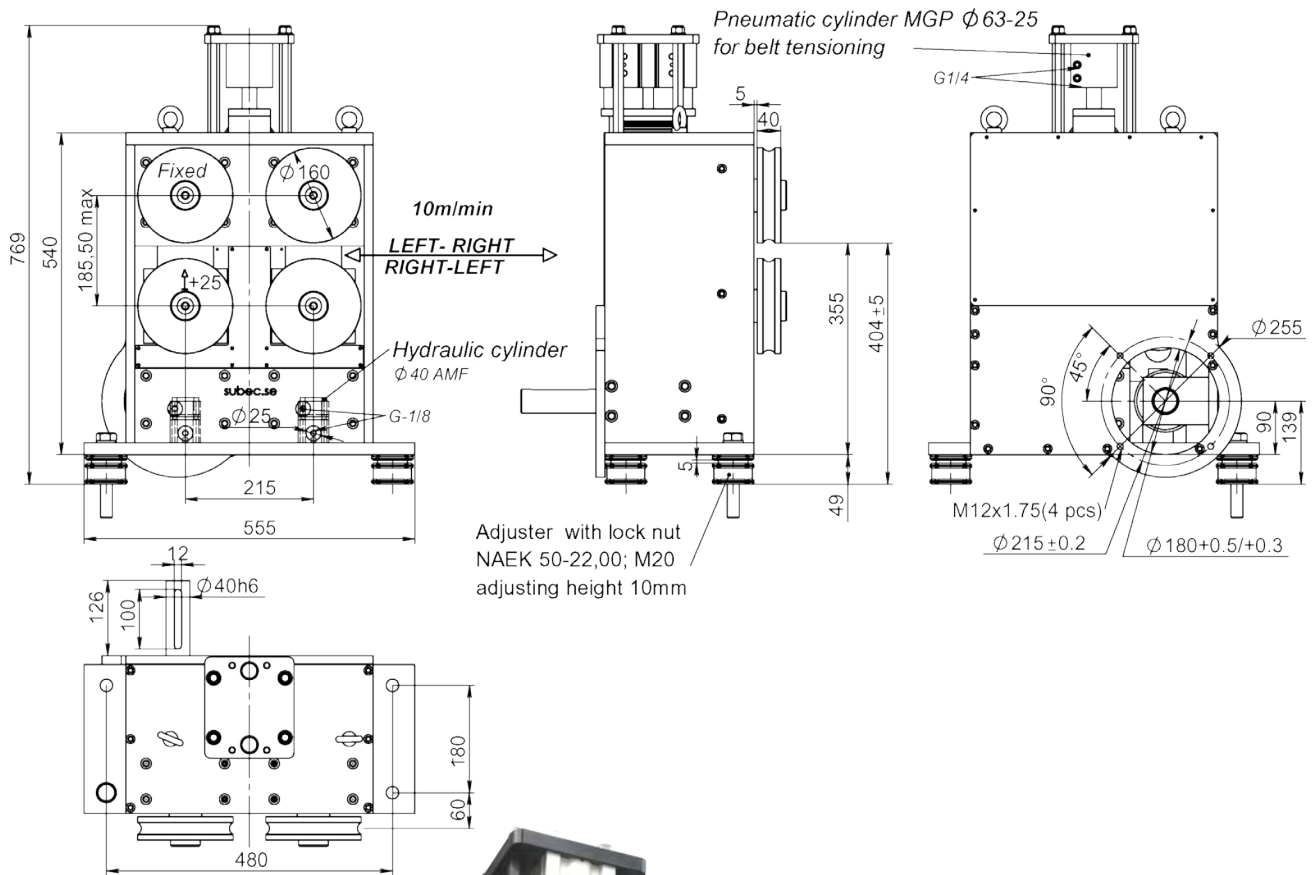
**Option:** With hand adjustment, position indicator and safety-cover  
Article: 07658



Article: 06280  
Weight: 95kg

**Drawing No. 3-400630-00**

# FEEDING DRIVE UNIT A-160-D-HYD

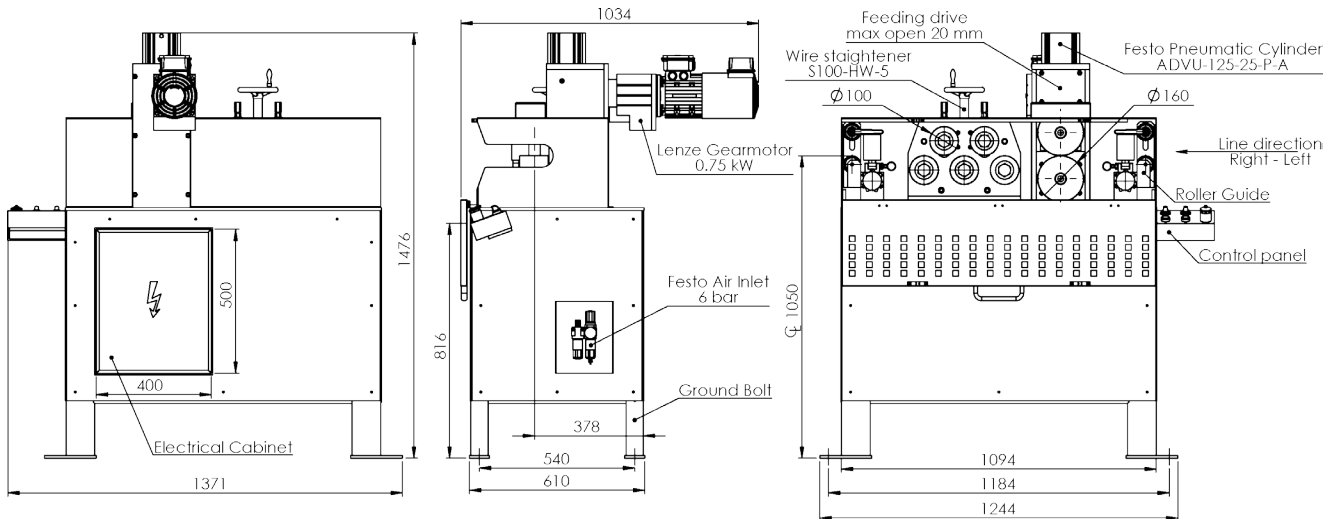


Article: 9635B  
Weight: 270kg

Drawing No. 3-400630-00

# SINGLE DRIVE AND STRAIGHTENING SYSTEM A-160-S-PN

Example of application: For Tape  $\varnothing$  7-16mm

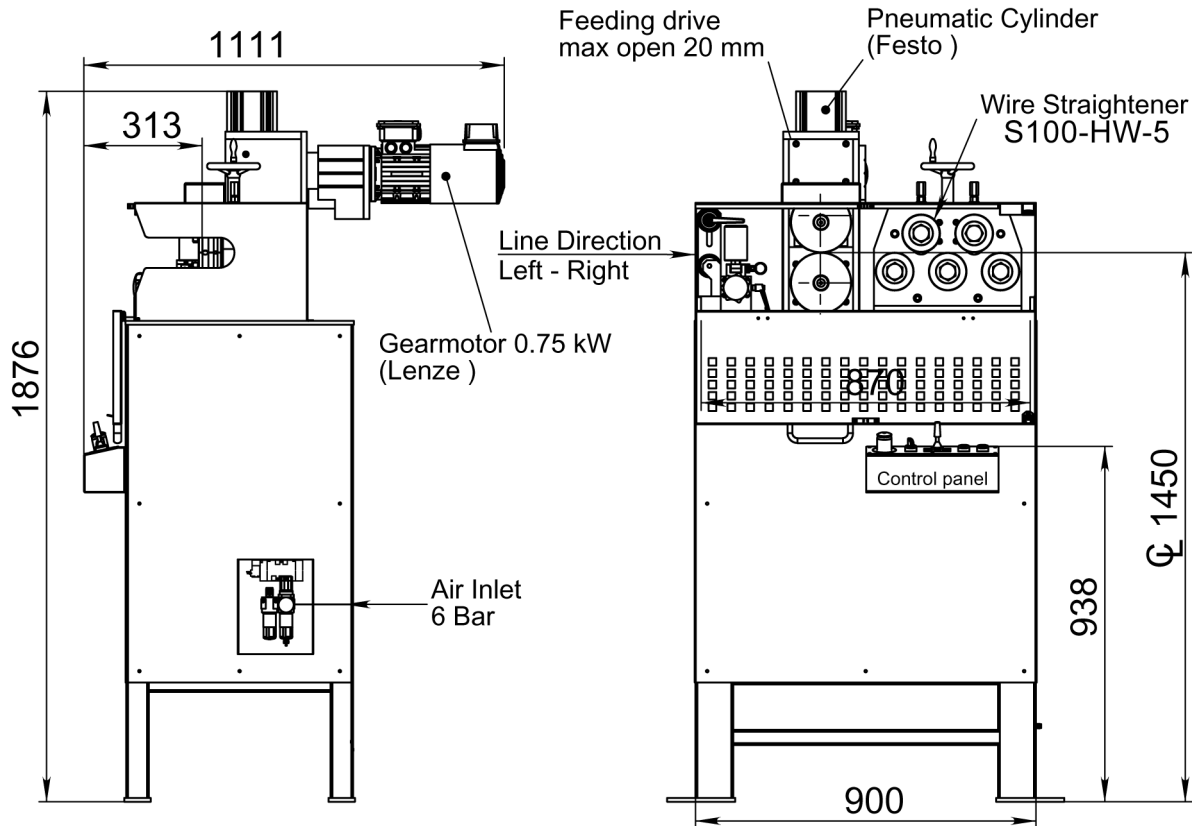


Article: 07903  
Weight: 400kg

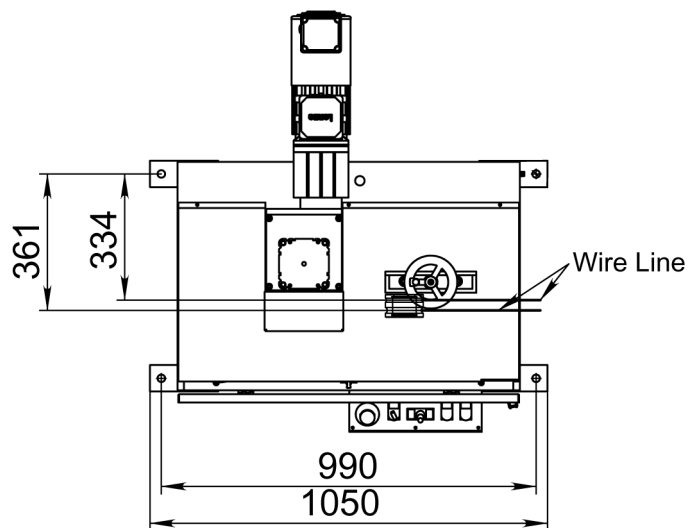
**Drawing No. 3-400873-00**

# SINGLE DRIVE AND STRAIGHTENING SYSTEM A-160-S-PN

Example of application: For Wire Ø 7-16mm



Article: 06203



Drawing No. 3-400873-00

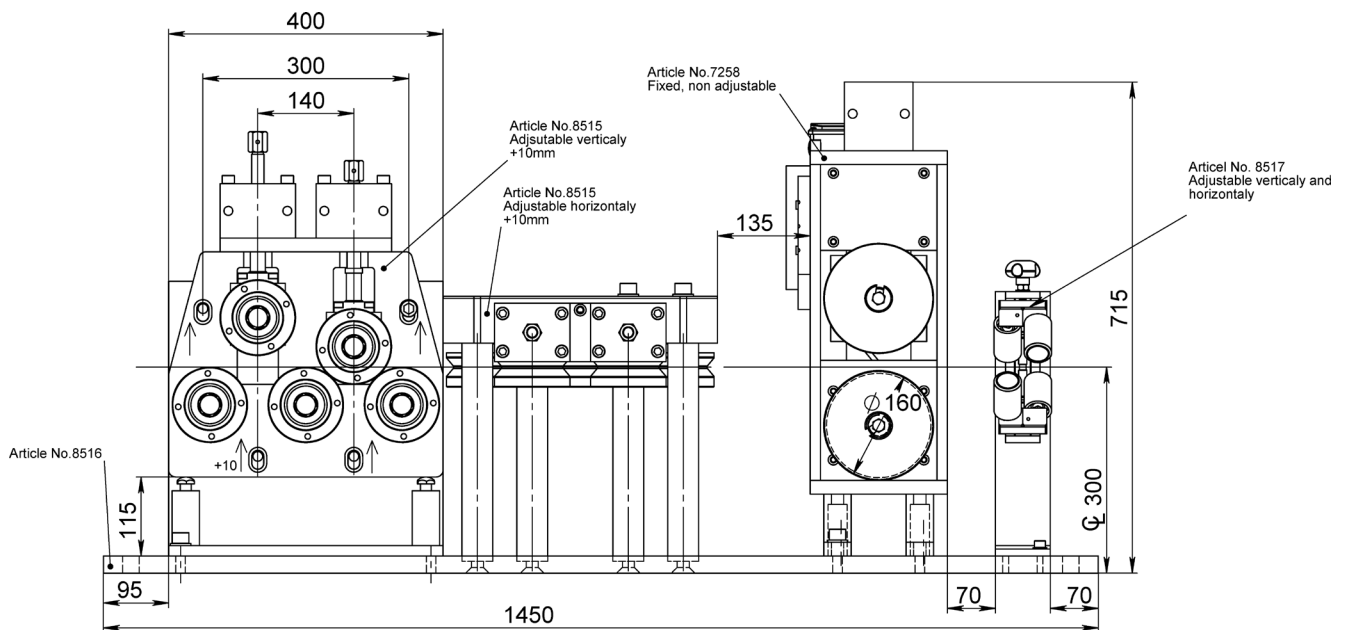
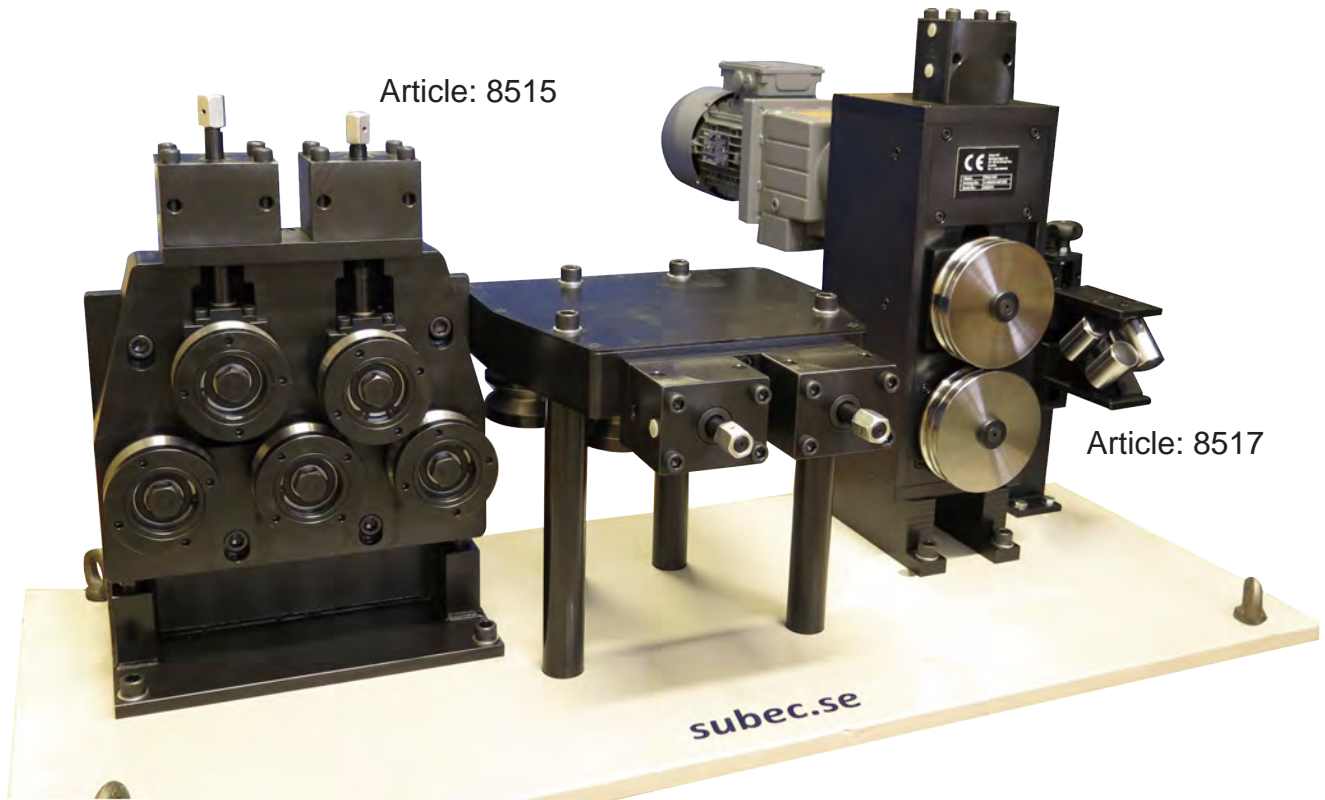


# SINGLE DRIVE AND STRAIGHTENING SYSTEM A-160-S-HY

Article: 7258

Article: 8515

Article: 8517



Drawing No. 3-400630-00

Subec AB

Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:

+46-8-88 46 33

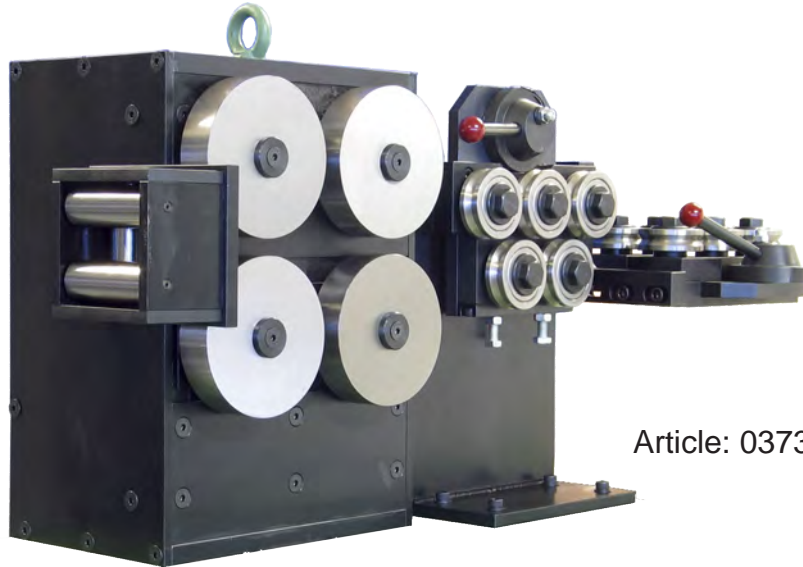
Fax:

+46-8-97 76 58

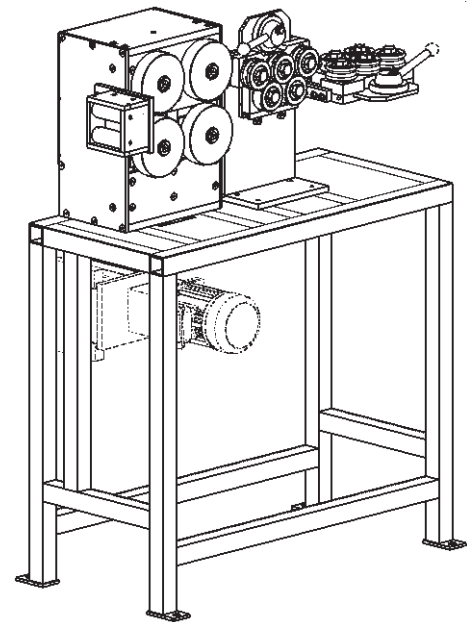
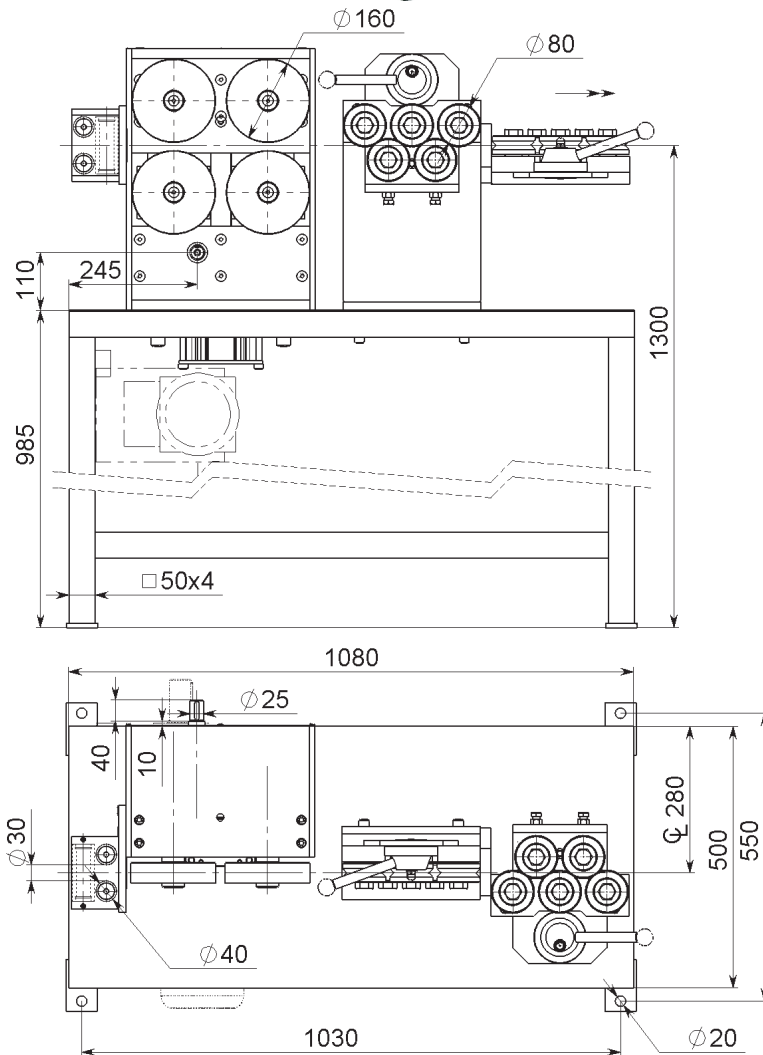
Email: [info@subec.se](mailto:info@subec.se)

Web: [www.subec.se](http://www.subec.se)

# DOUBLE DRIVE AND STRAIGHTENING SYSTEM A-160-D



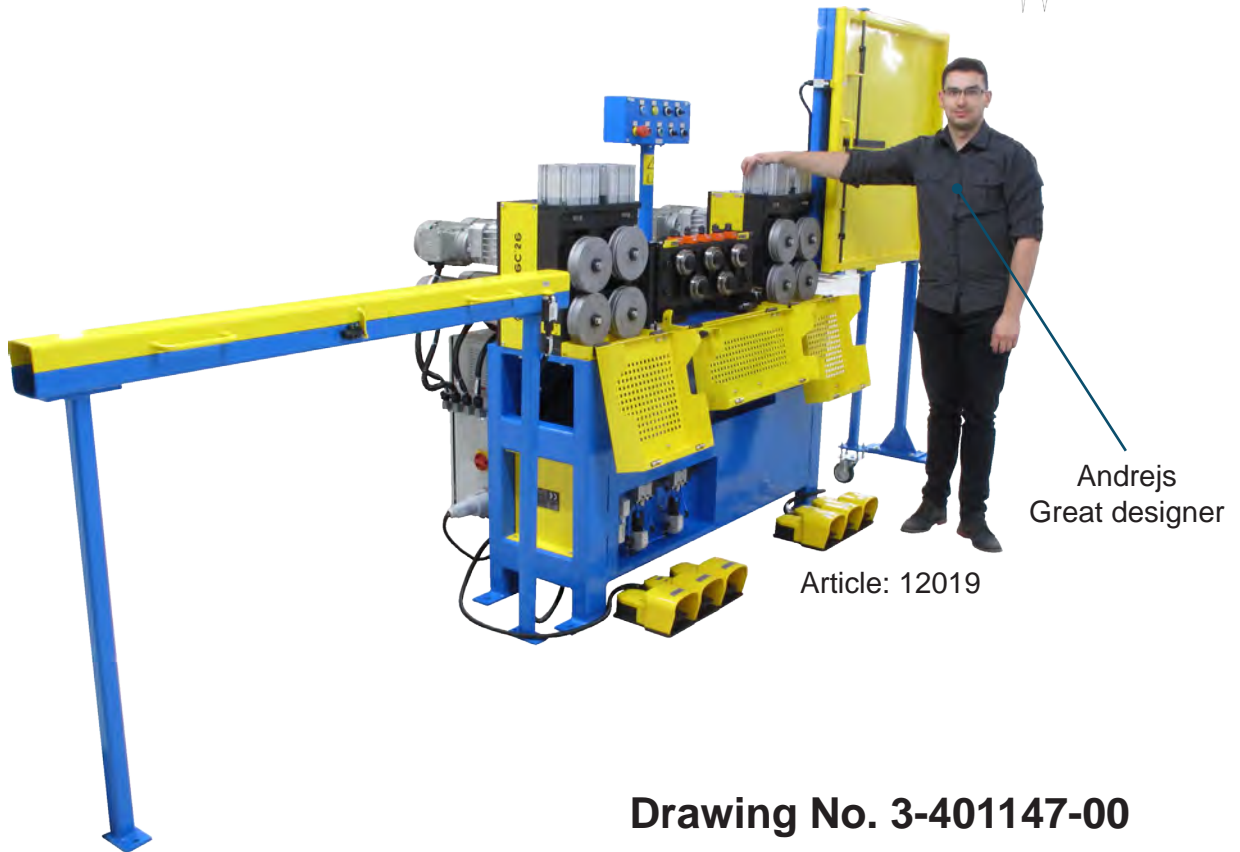
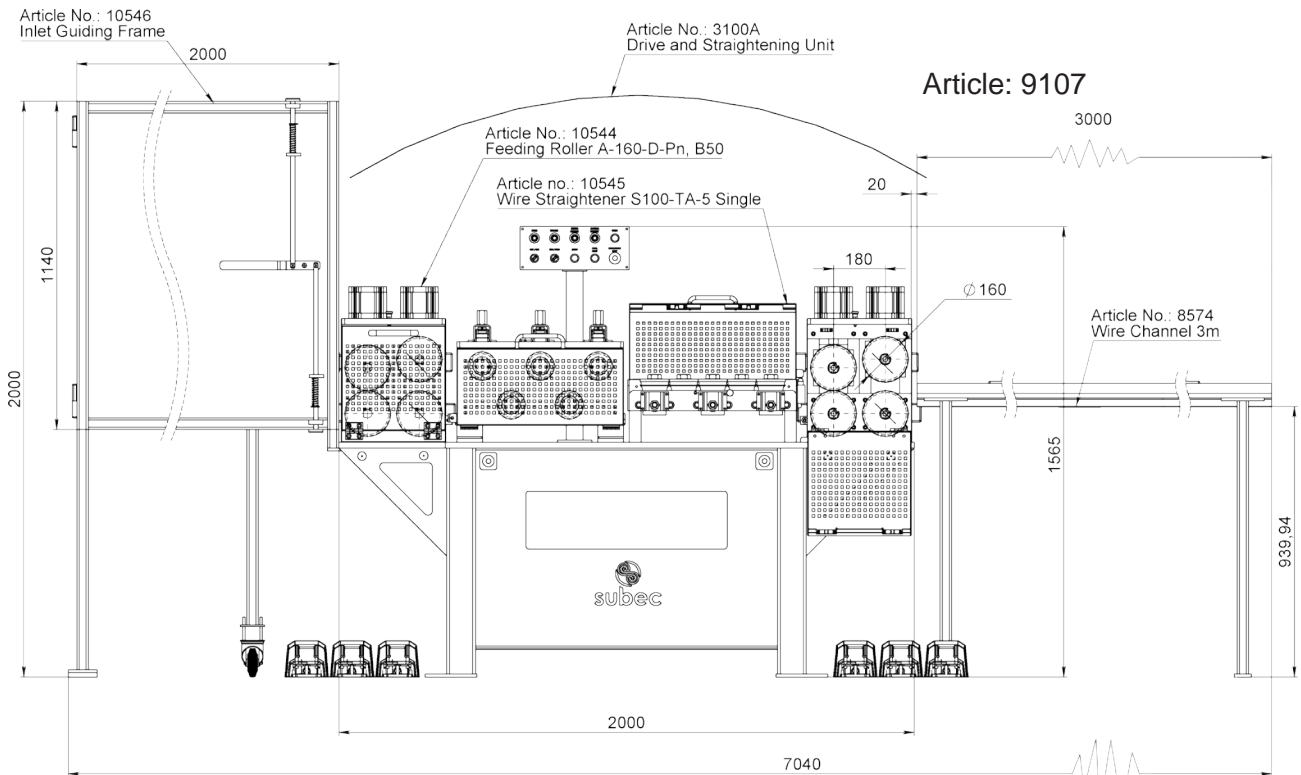
Article: 03737



Drawing No. 3-400691-00

# DRIVE AND STRAIGHTENING SYSTEM

Example of application: For Rebar Ø4-15mm or Ø8-18mm



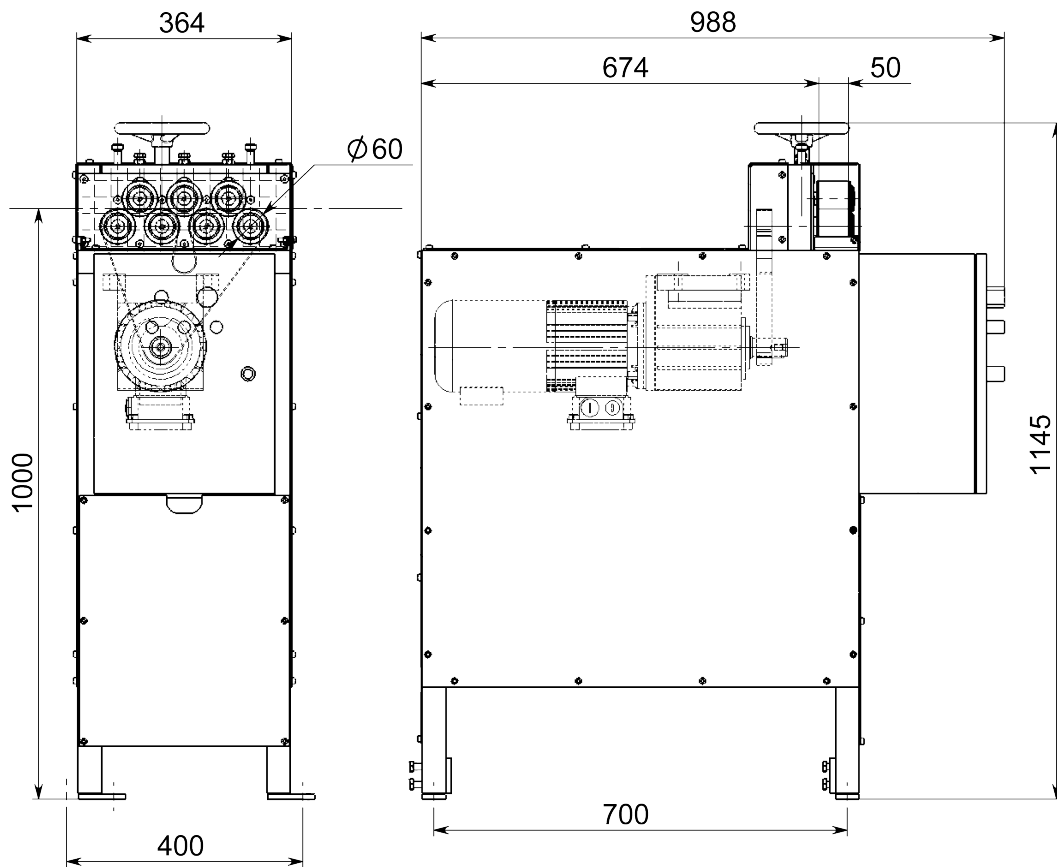
Drawing No. 3-401147-00

Subec AB	Språngarvägen 16	Phone: +46-8-88 46 33	Email: info@subec.se
	SE- 132 38 Saltsjö-Boo	Fax: +46-8-97 76 58	Web: www.subec.se
	Sweden		

# DRIVEN STRAIGHTENER FOR TAPE

## S60-HW-7

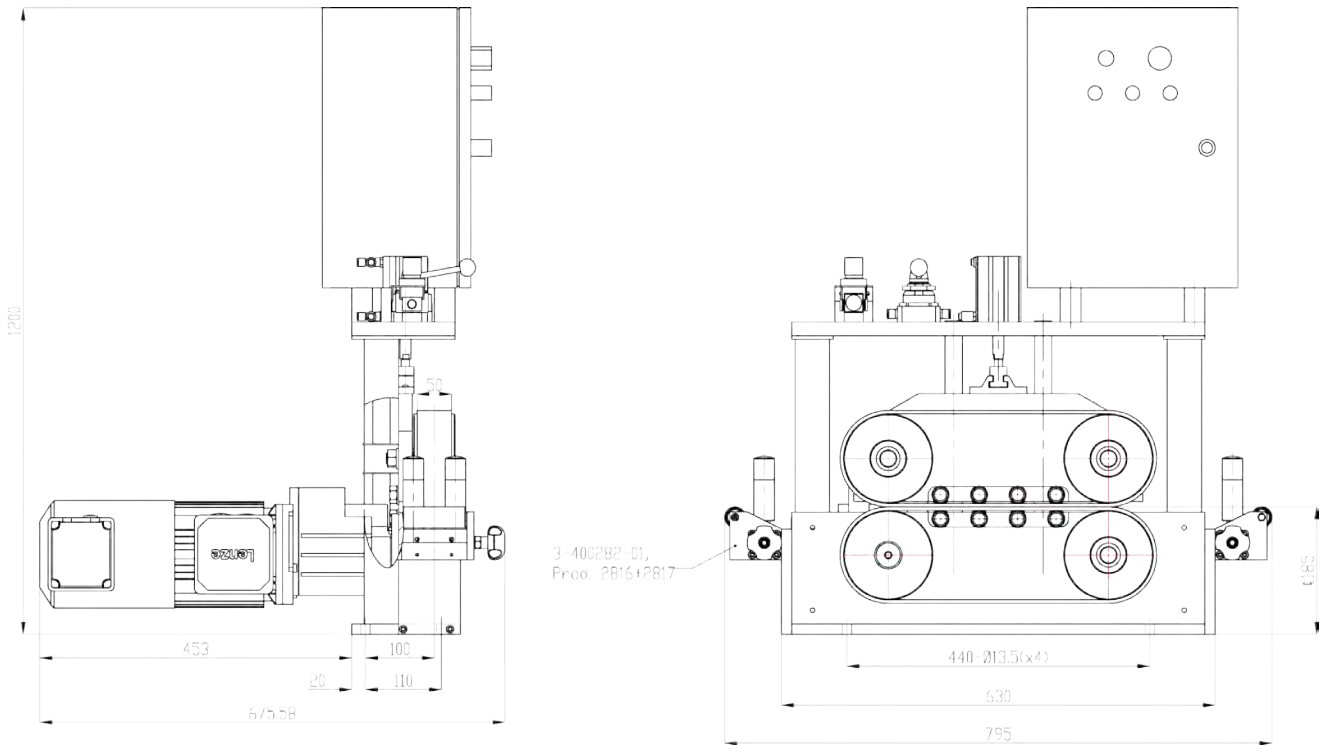
Example of application: Tape



Article: 03169

**Drawing No. 3-400642-00**

# CATERPILLAR



Article: 03565



**Drawing No. 3-400667-03**

Subec AB

Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

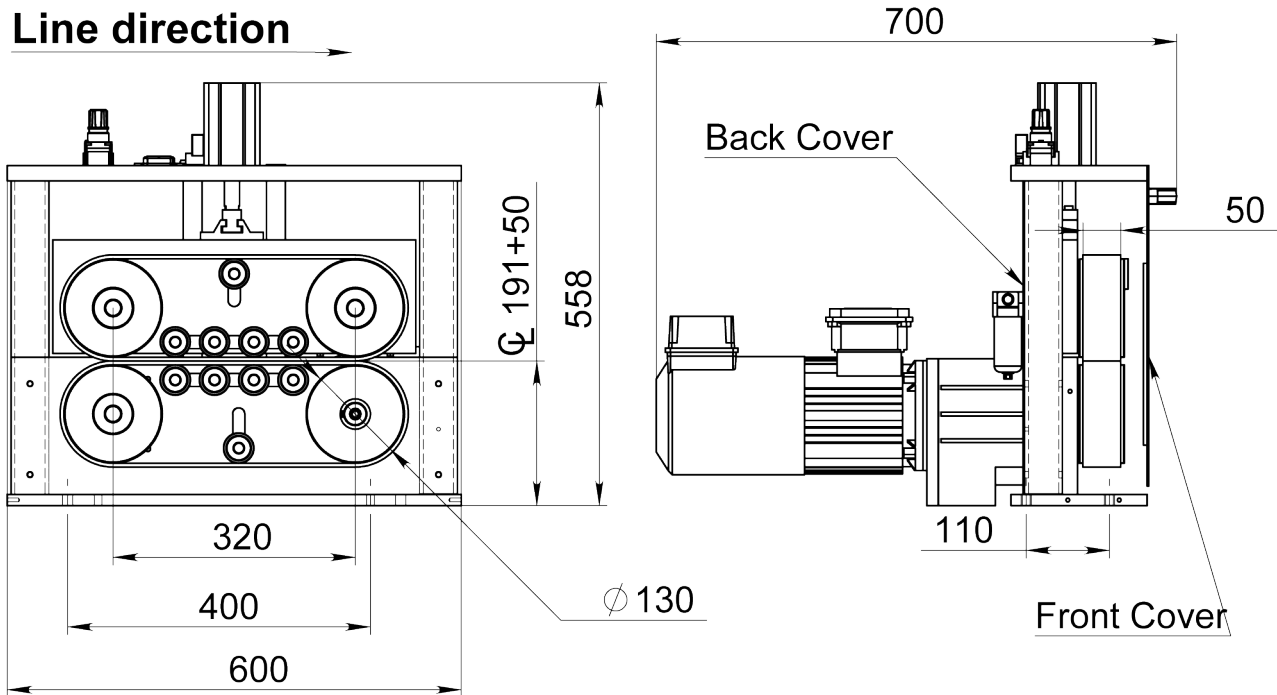
Phone:  
Fax:

+46-8-88 46 33  
+46-8-97 76 58

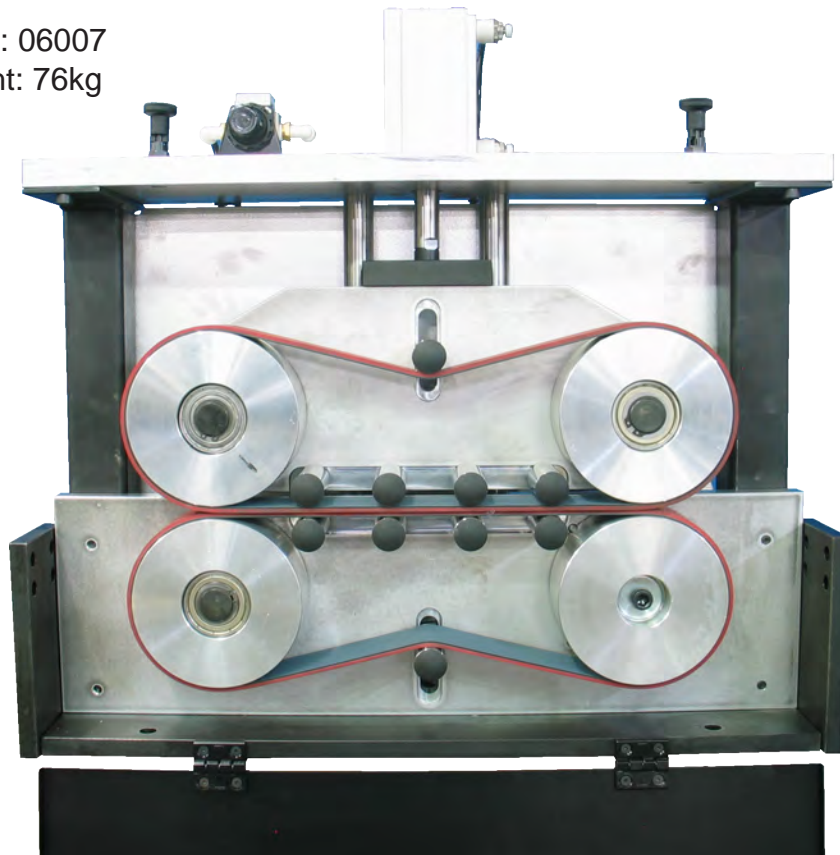
Email: [info@subec.se](mailto:info@subec.se)  
Web: [www.subec.se](http://www.subec.se)



# CATERPILLAR



Article: 06007  
Weight: 76kg



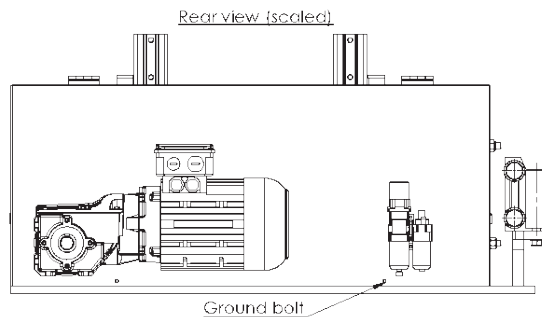
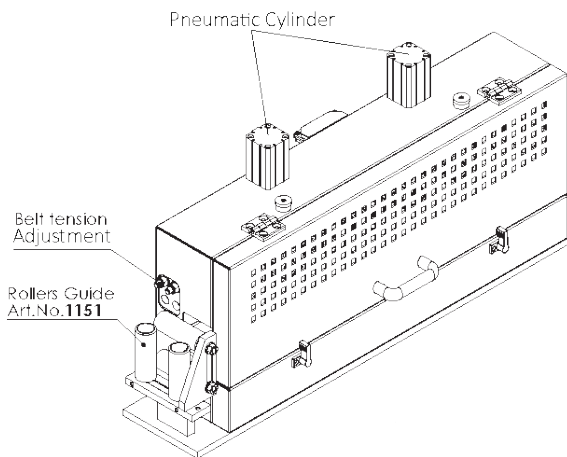
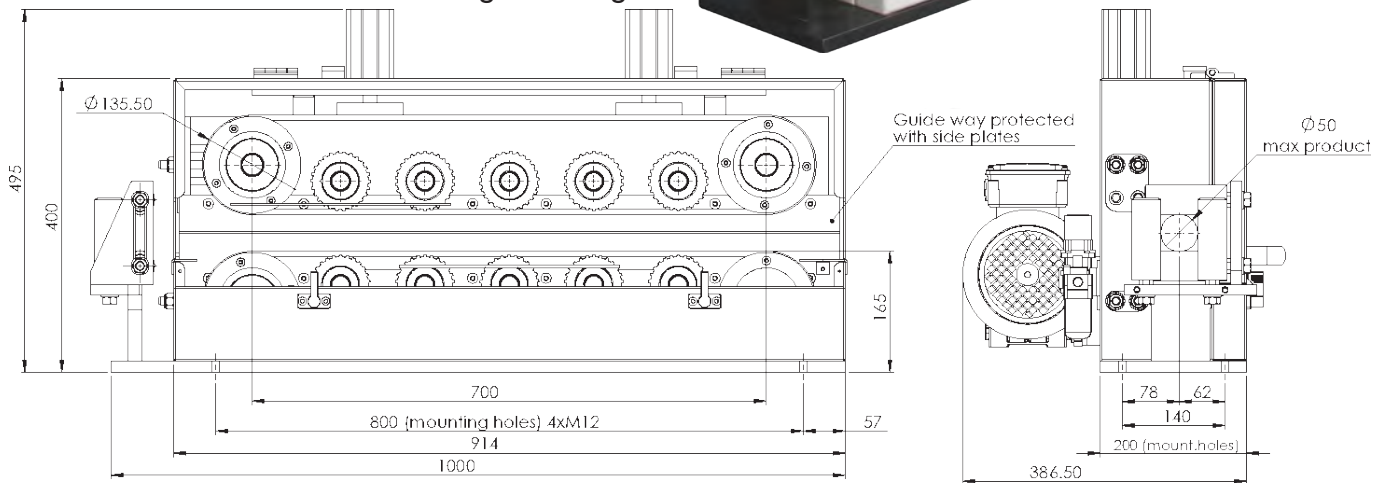
Drawing No. 3-400667-00

# CATERPILLAR D130 CC700

Max Product Ø: 50mm, Pulling Force: 500N, Speed: 0-60m/min

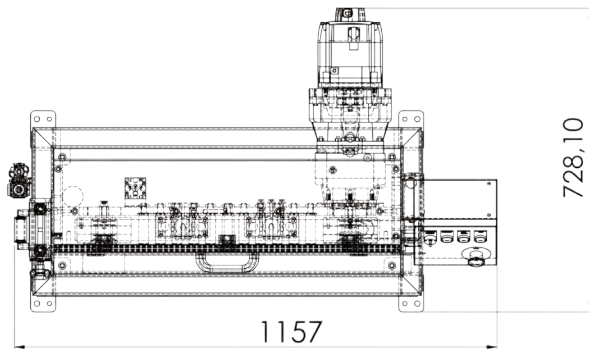
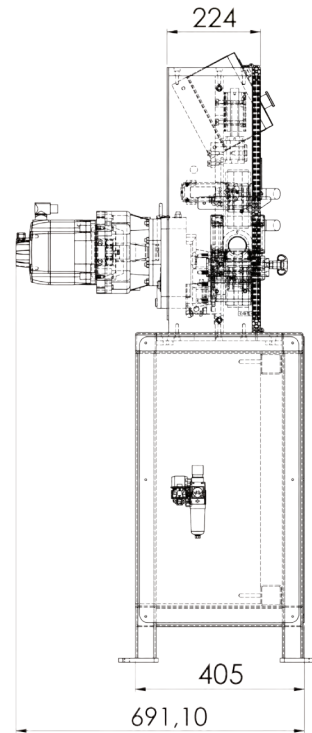
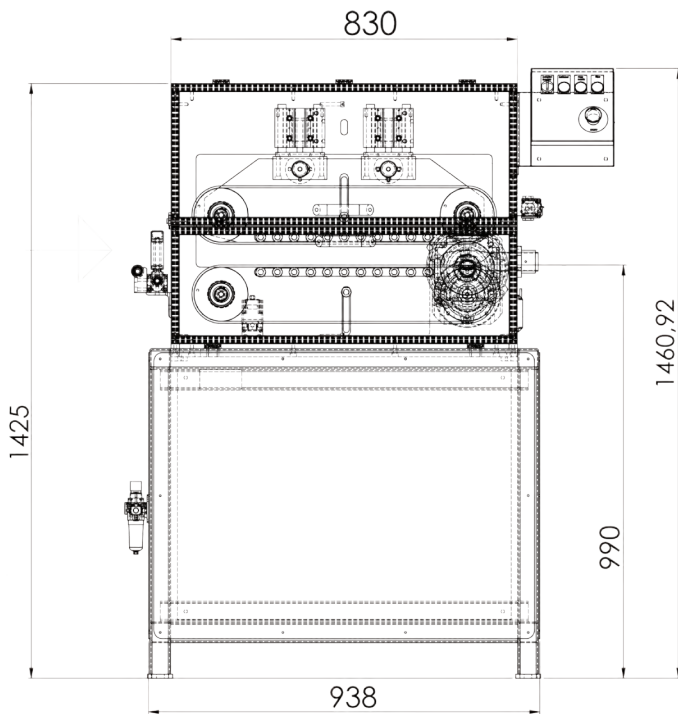


Article: 09537  
Weight: 130kg



**Drawing No. 3-400667-04**

# CATERPILLAR, CL1000



Article: 14022

Drawing No. 3-401386-00

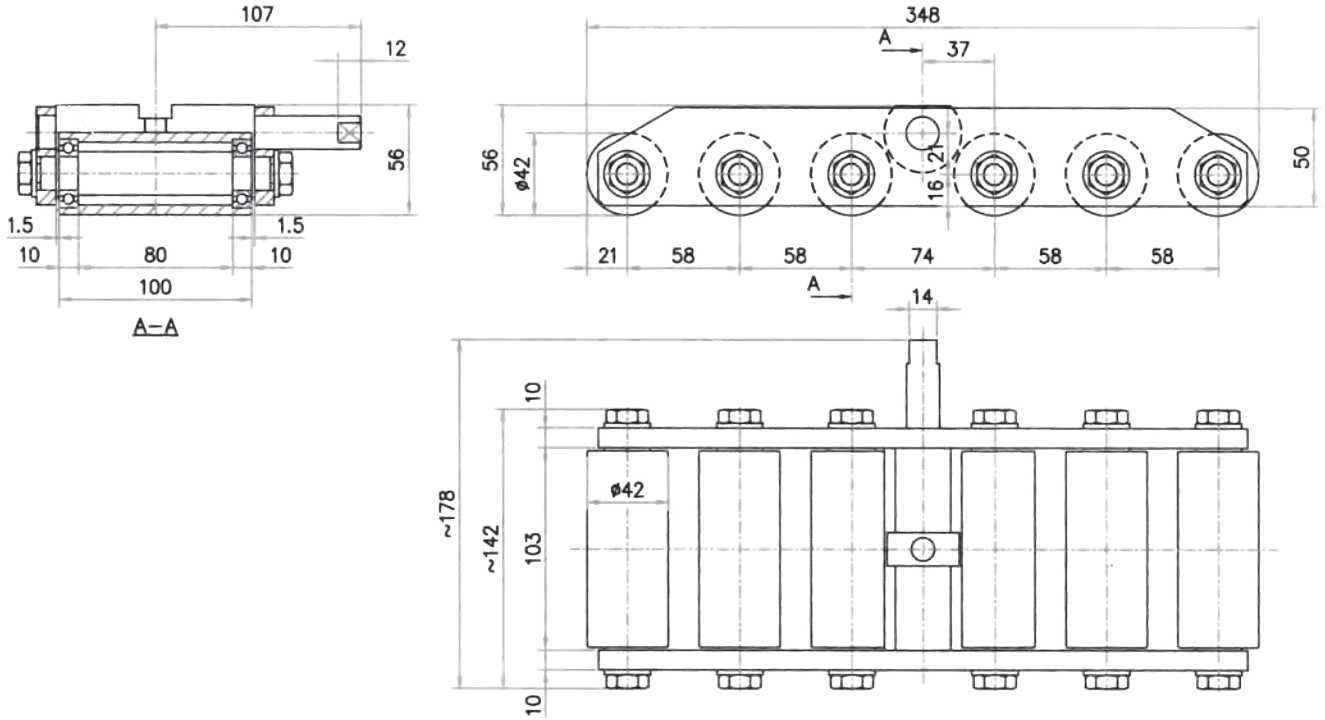
Subec AB Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone: +46-8-88 46 33  
Fax: +46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)  
Web: [www.subec.se](http://www.subec.se)

# SPARE PARTS FOR CATERPILLARS

ie. Roller Blocks of various designs



Article: 01576

Option:

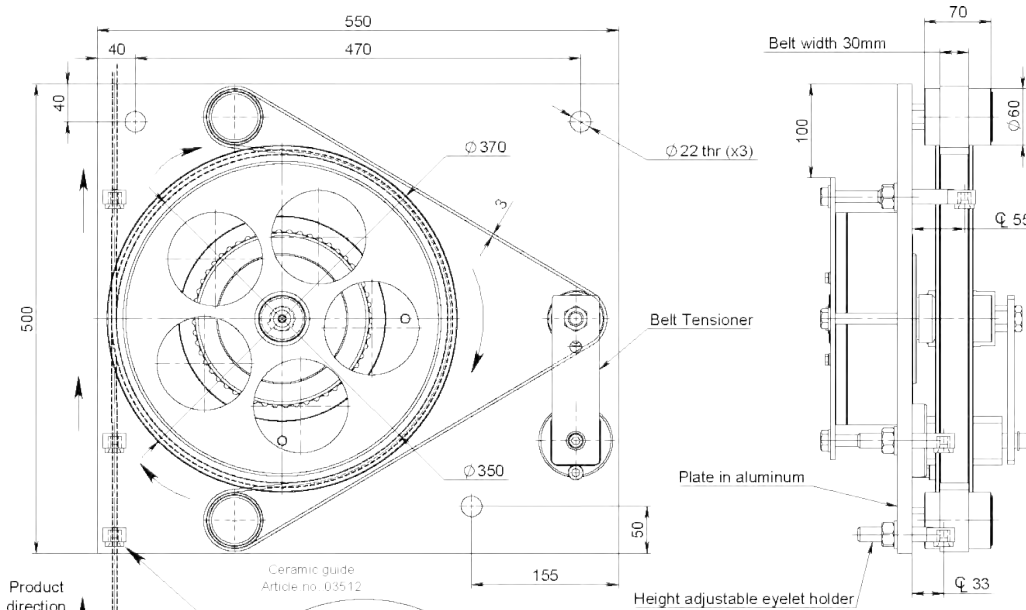


Drawing No. 3-400476-00

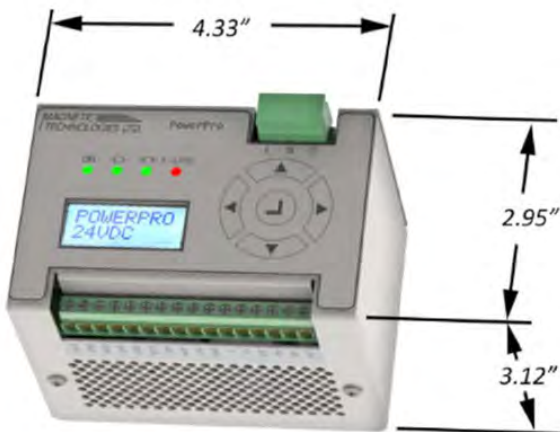
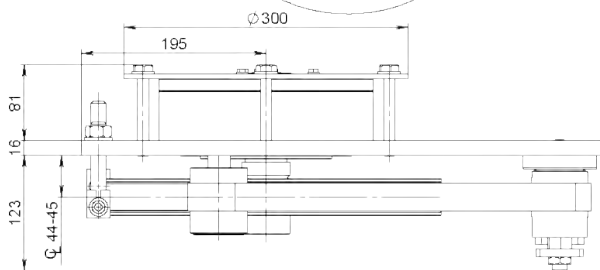




# ELECTRICALLY CONTROLLED BRAKE



Article: 06281



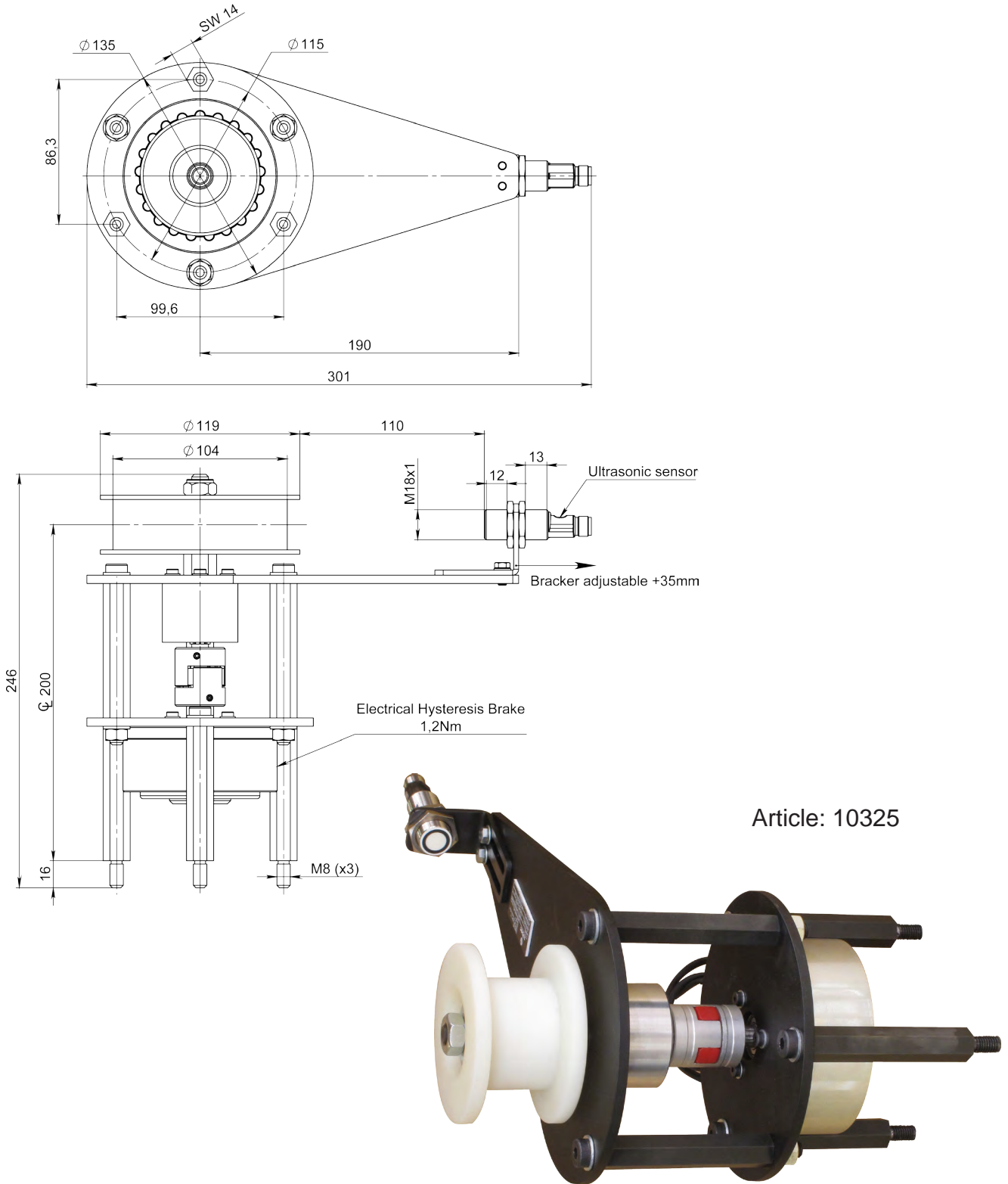
**MPP24-I**



**Drawing No. 3-400845-00**

# ELECTRICALLY CONTROLLED HYSTERESIS BRAKE

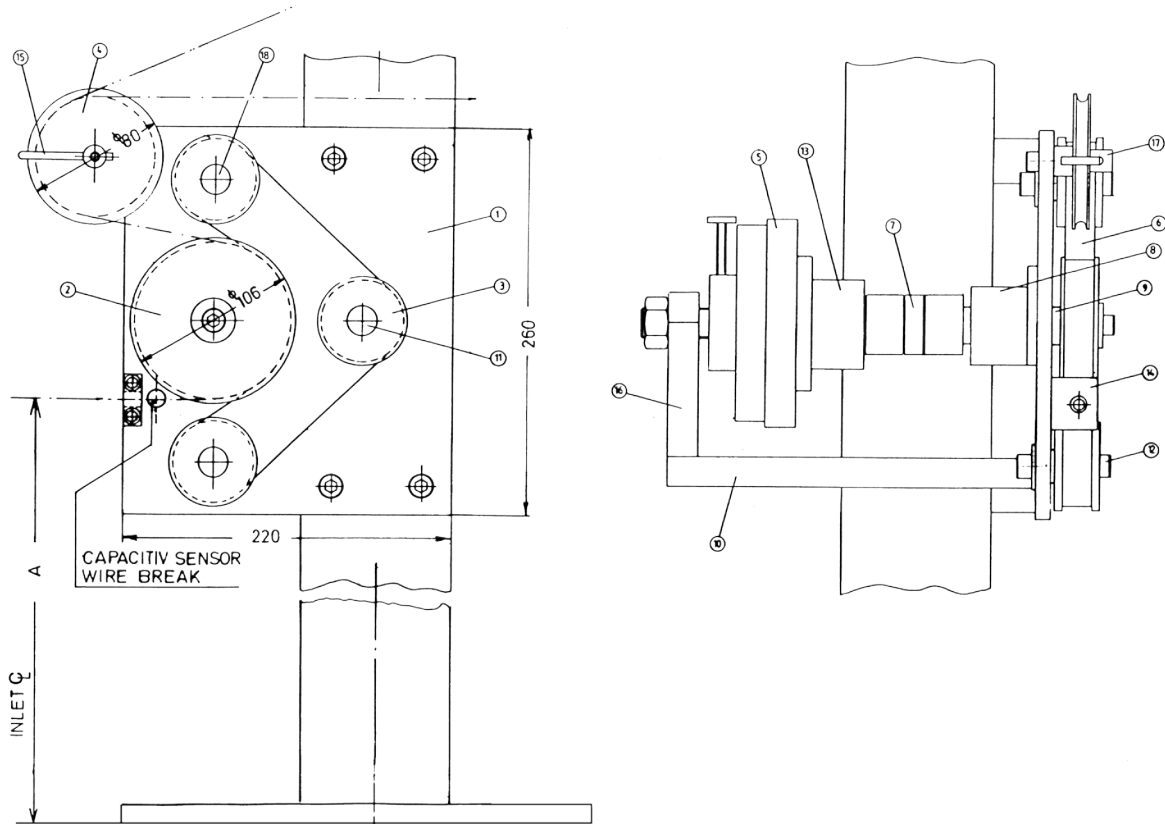
For Wire Pay-off applications



Drawing No. 3-401239-00

# HYSTERESIS BRAKE

For Flyer Pay-offs and other applications

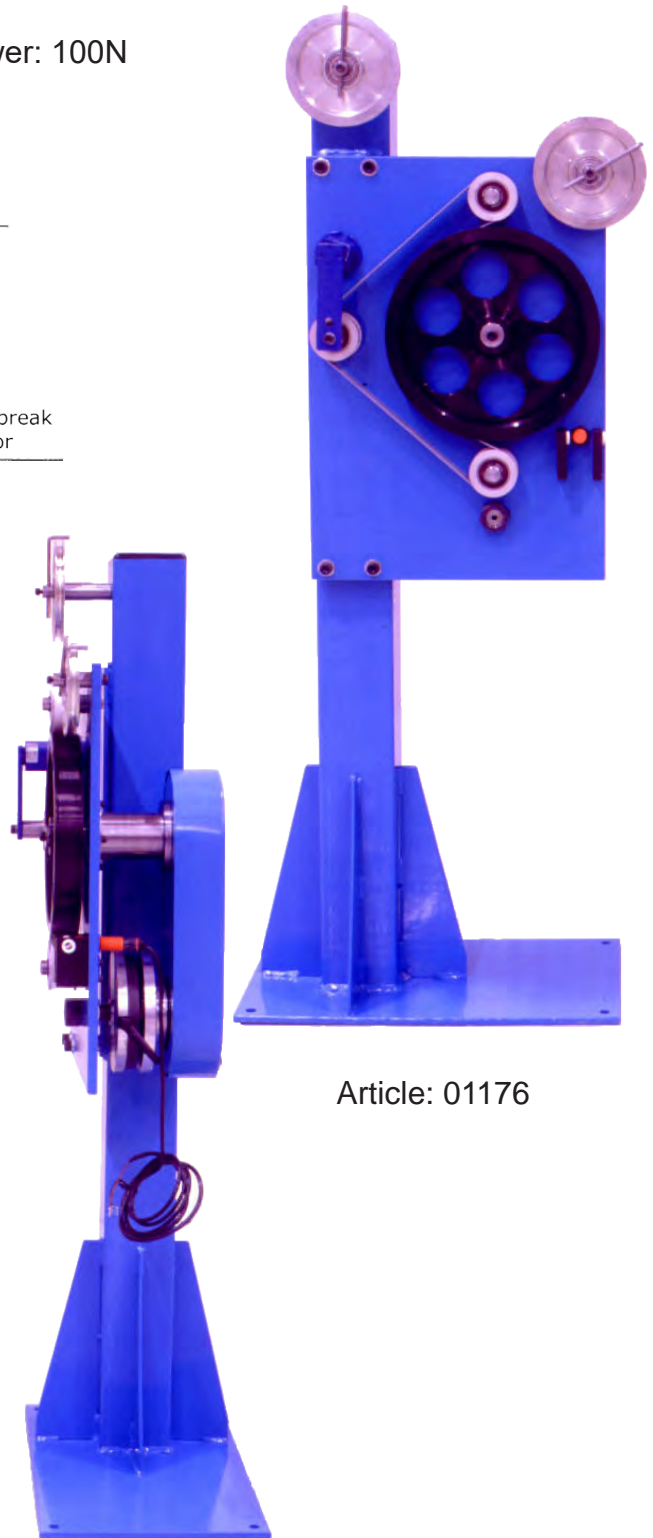
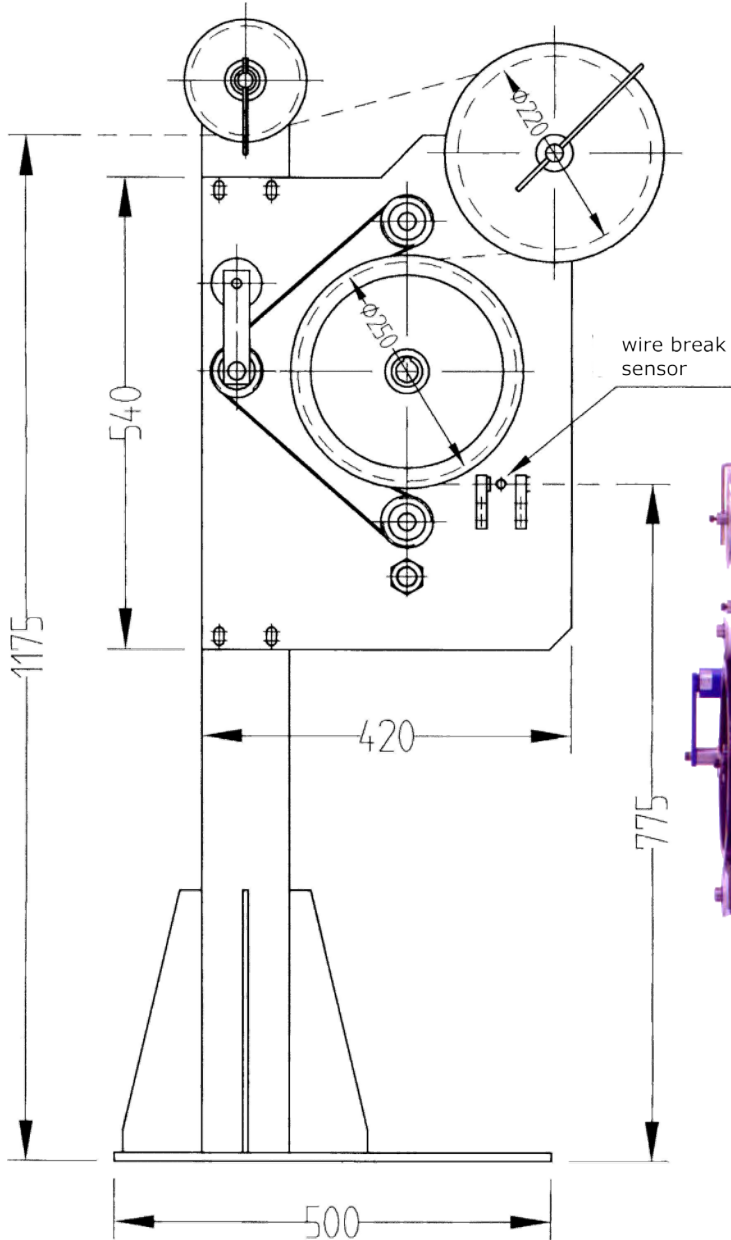


Drawing No. 3-400193-00

# ELECTRICALLY CONTROLLED HYSTERESIS BRAKE

For Flyer Pay-offs and other applications

Max brake power: 100N



Article: 01176

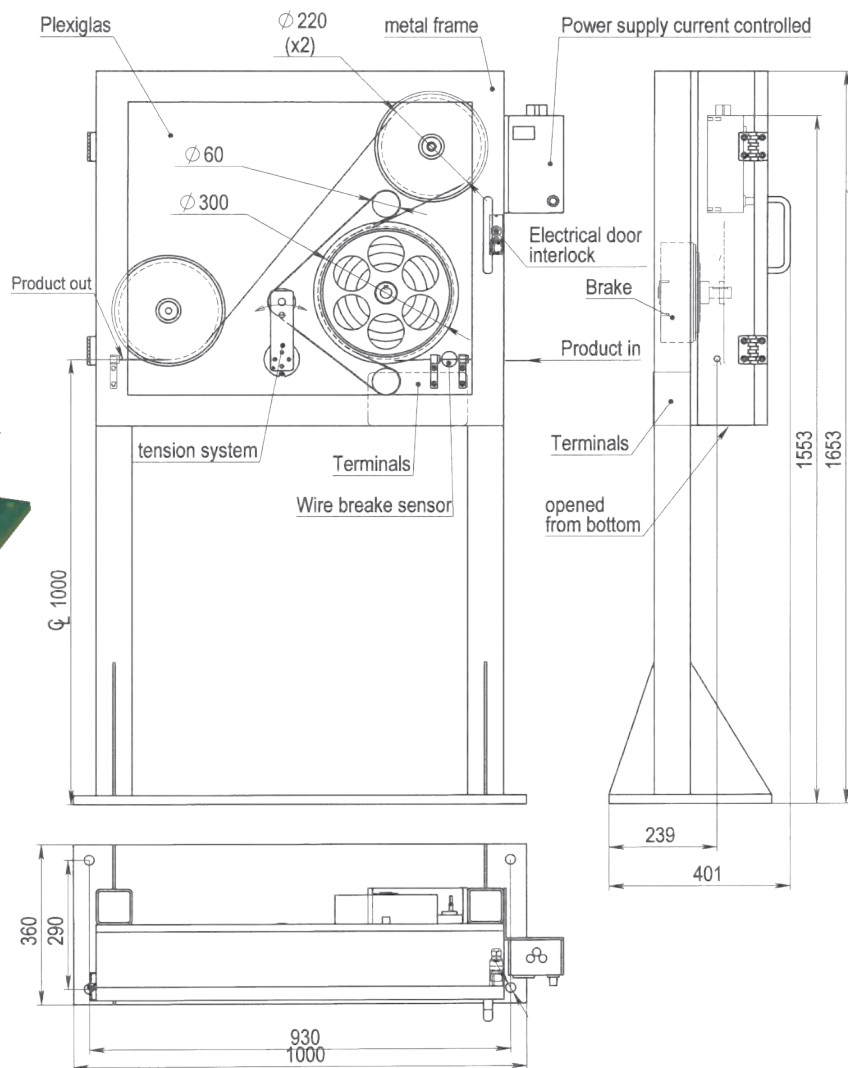
Drawing No. 3-400372-00



# ELECTRICALLY CONTROLLED HYSTERESIS BRAKE



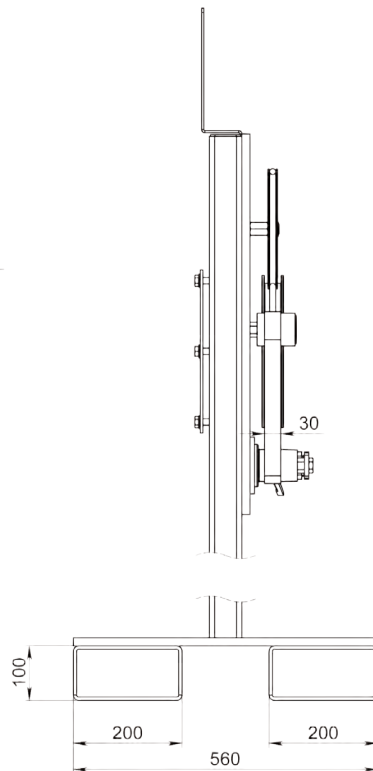
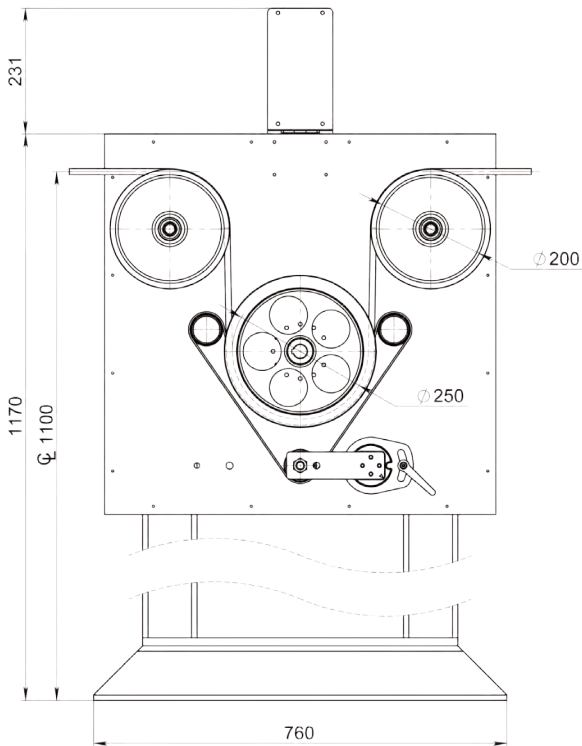
Article: 07119



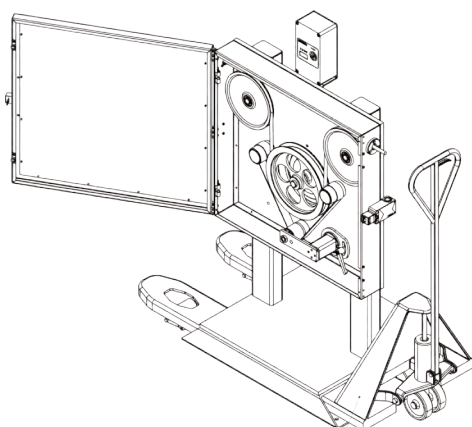
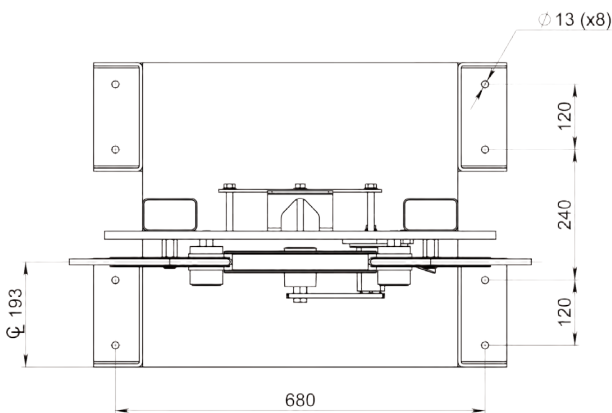
Drawing No. 3-400911-00



# ELECTRICALLY CONTROLLED HYSTERESIS BRAKE



Article: 14290



Manual forklift



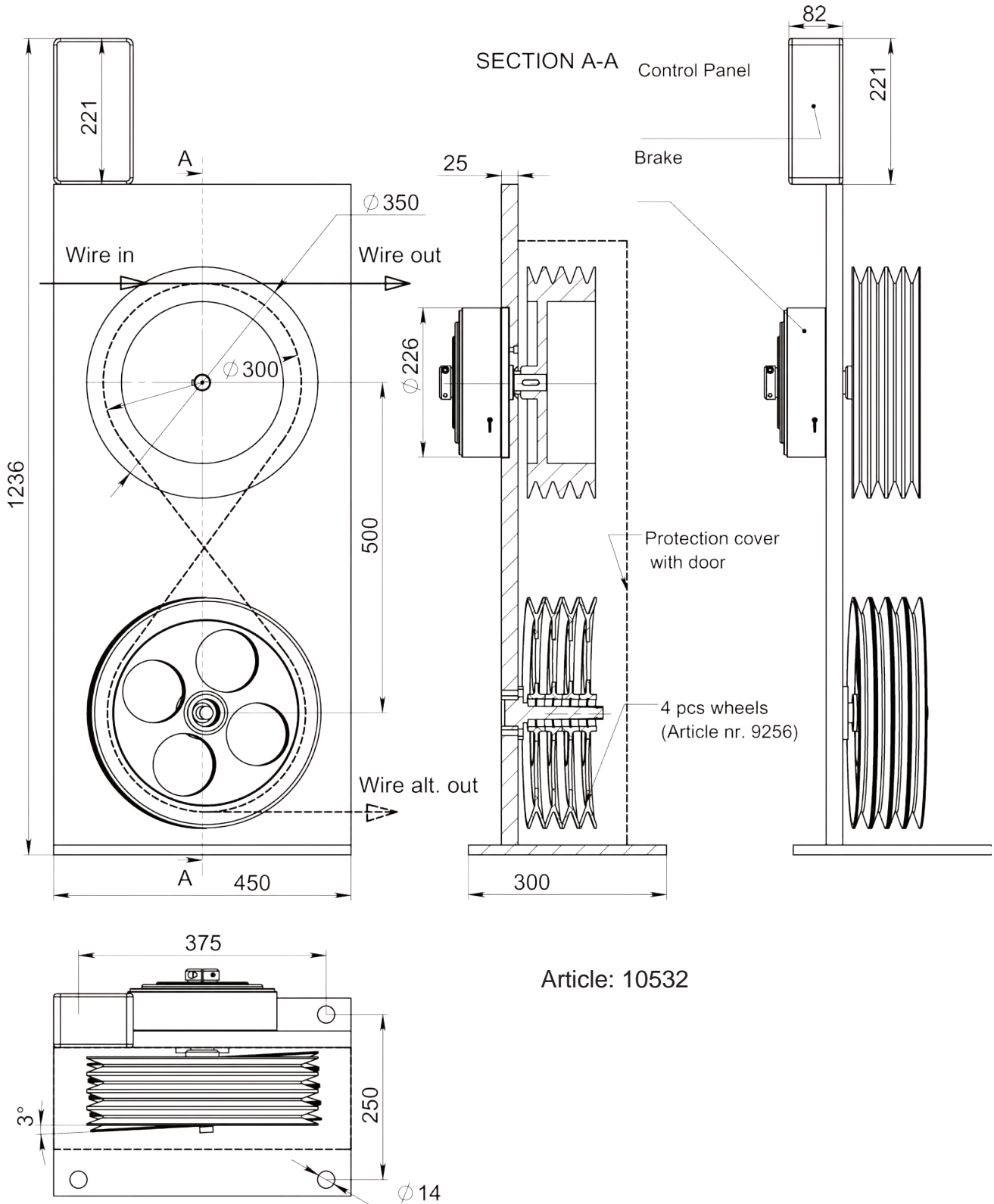
Drawing No. 3-400645-00

**Subec AB** Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

**Phone:** +46-8-88 46 33  
**Fax:** +46-8-97 76 58

**Email:** [info@subec.se](mailto:info@subec.se)  
**Web:** [www.subec.se](http://www.subec.se)

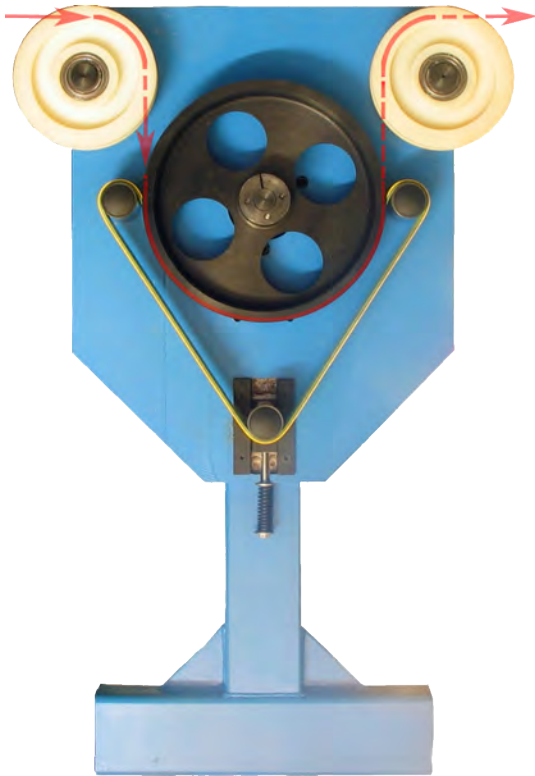
# MULTIPASS ELECTRICALLY CONTROLLED HYSTERESIS BRAKE



Article: 10532

**Drawing No. 3-401241-00**

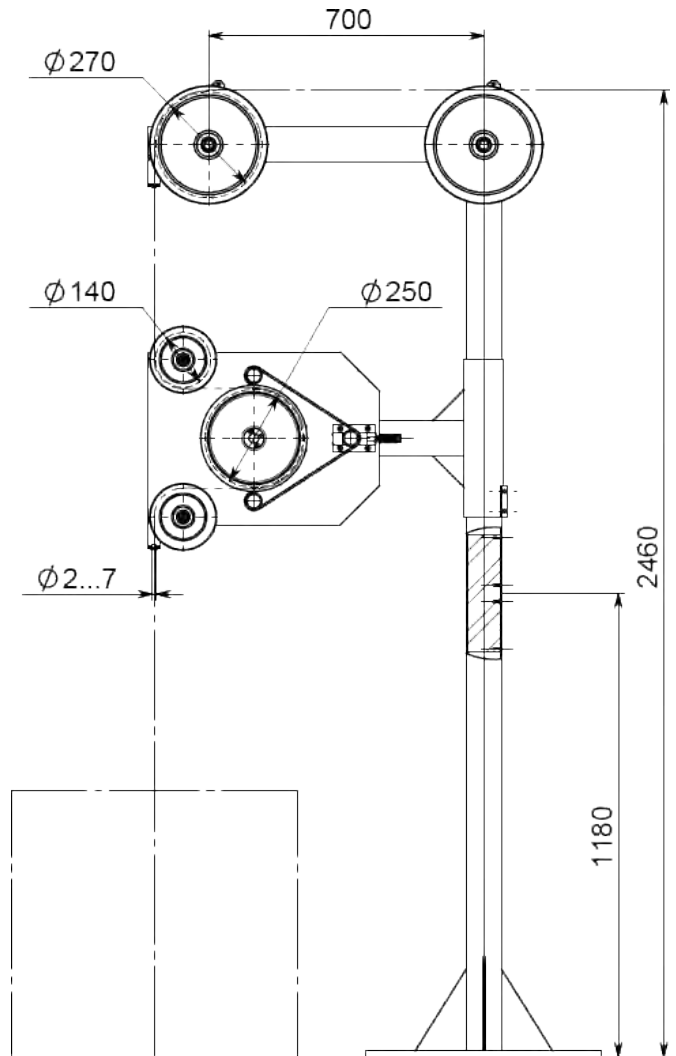
# HYSTERESIS BRAKE



Article: 03260



Example for application

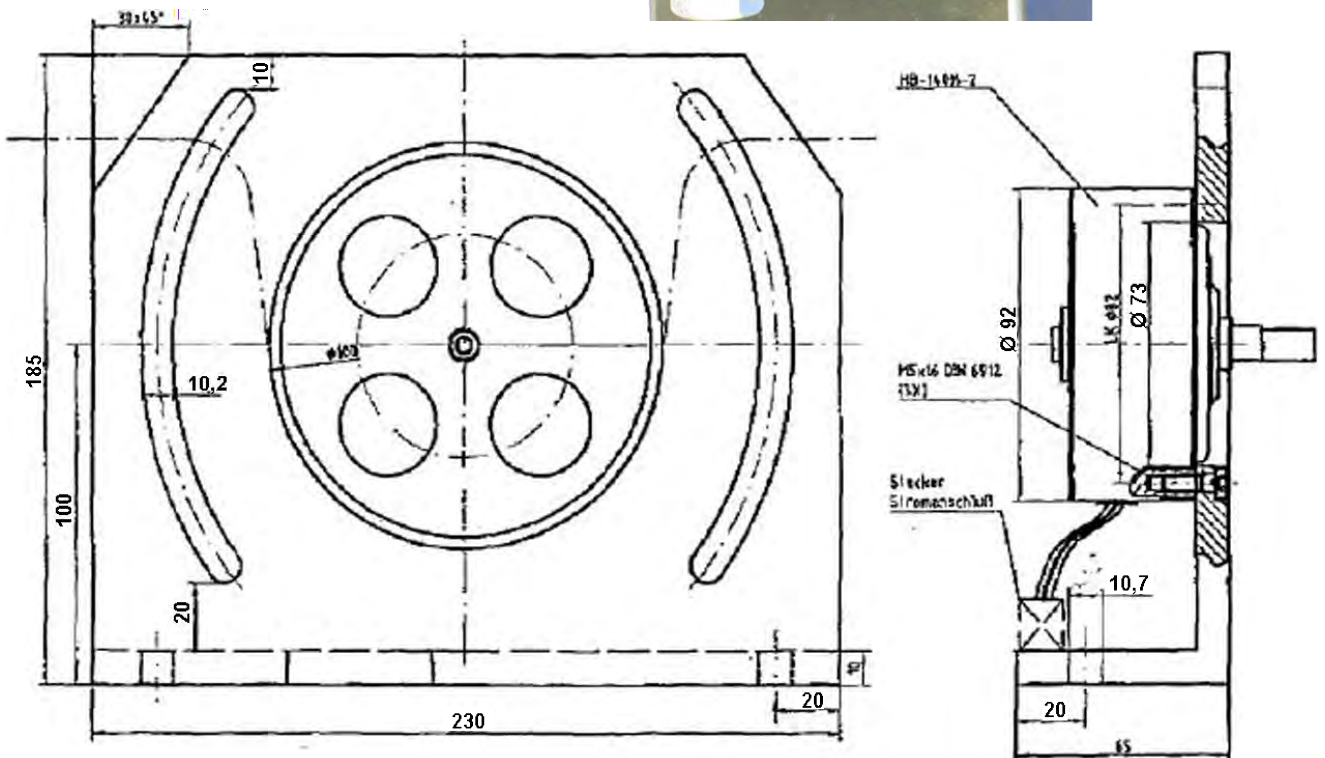
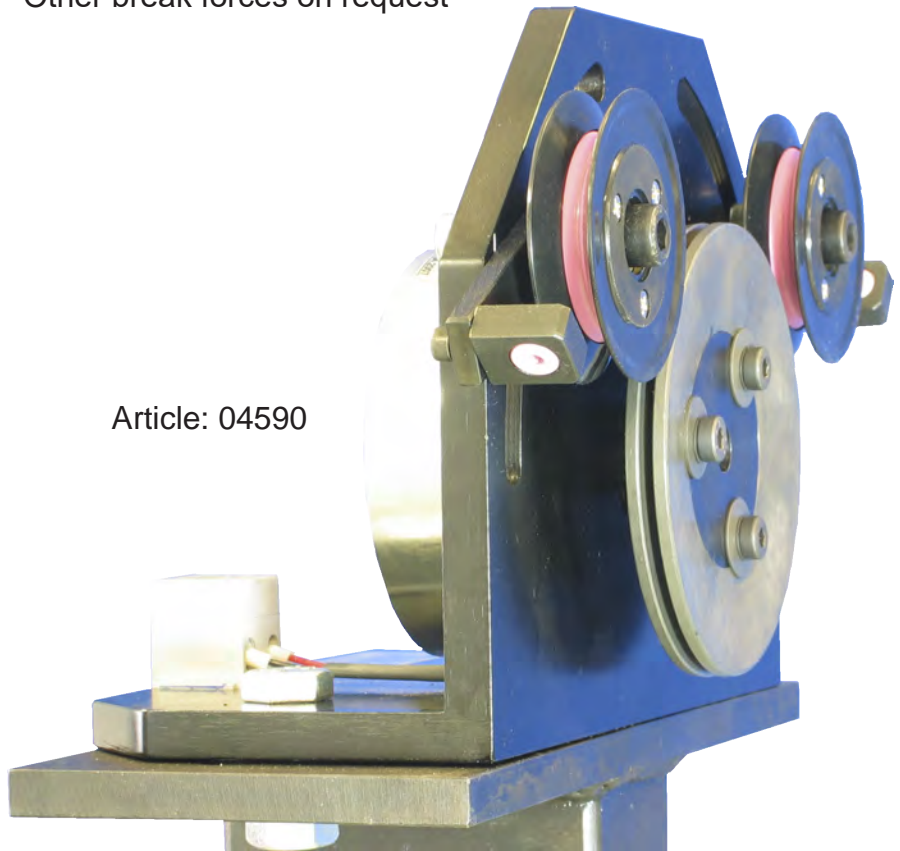


Drawing No. 3-400645-00

# HYSTERESIS BRAKE

Max break force of 12N at speed 600 m/min  
Other break forces on request

Article: 04590



\* Stock item

Subec AB

Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:

+46-8-88 46 33

Fax:

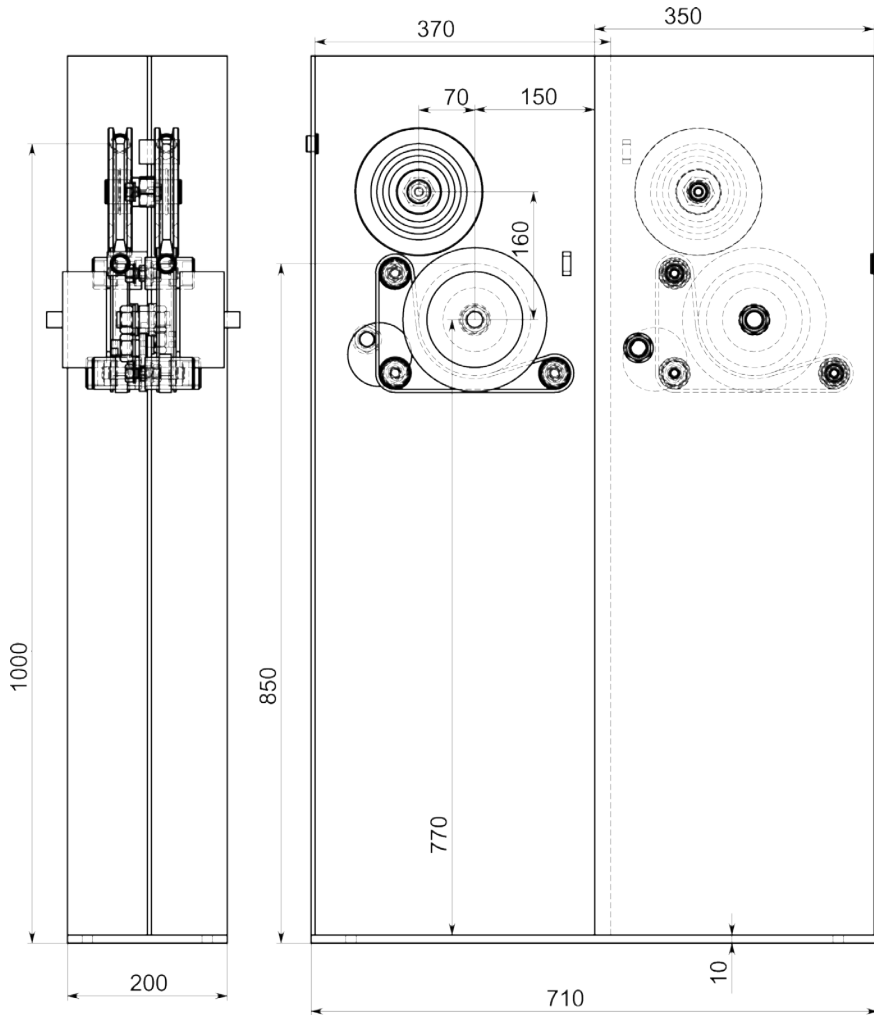
+46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)

Web: [www.subec.se](http://www.subec.se)



# HYSTERESIS BRAKE



Line direction left to right

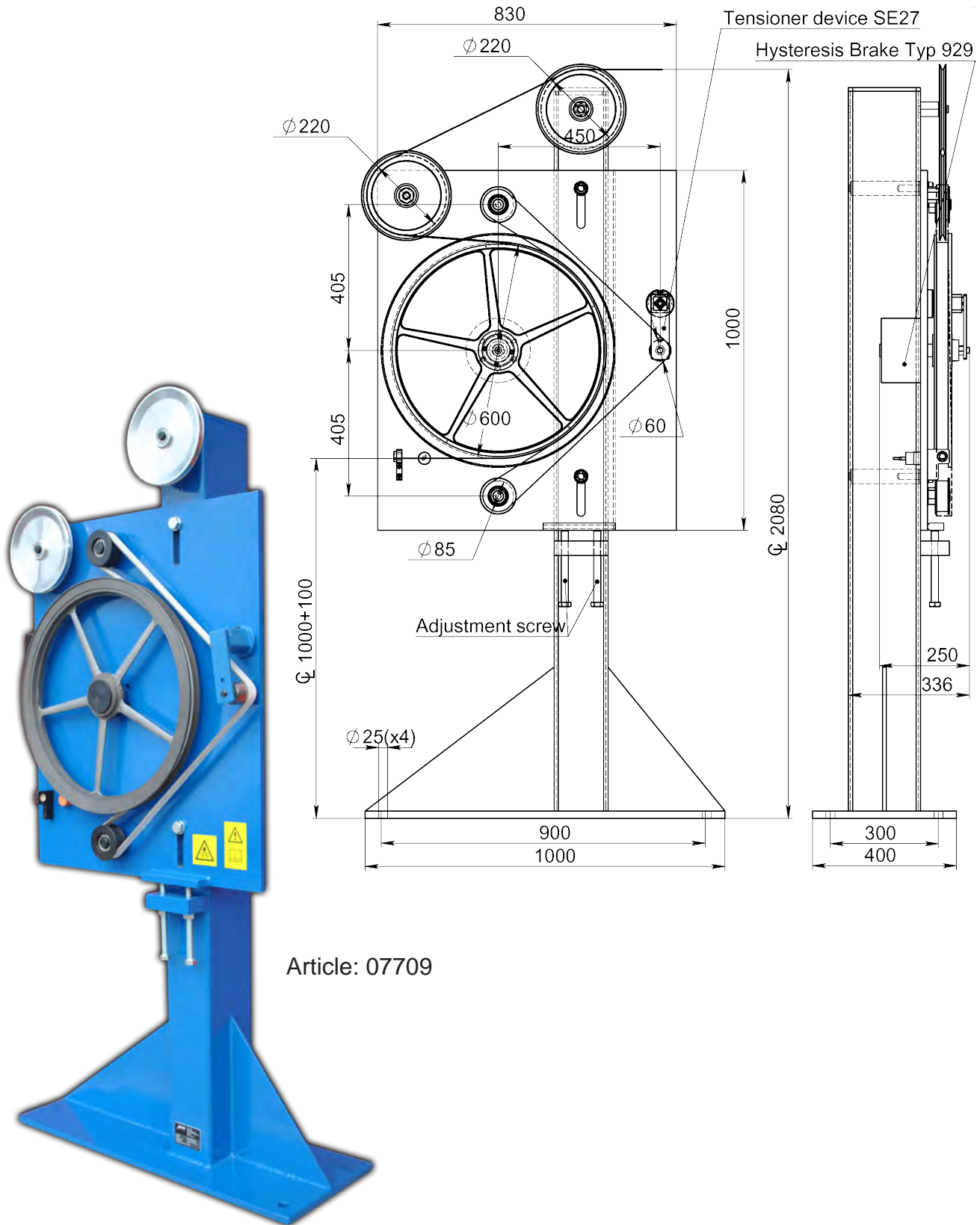


Article: 04619

**Drawing No. 3-400744-00**



# HYSTERESIS BRAKE



Article: 07709

**Drawing No. 3-400193-00**

Subec AB

Språngarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:

+46-8-88 46 33

Fax:

+46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)

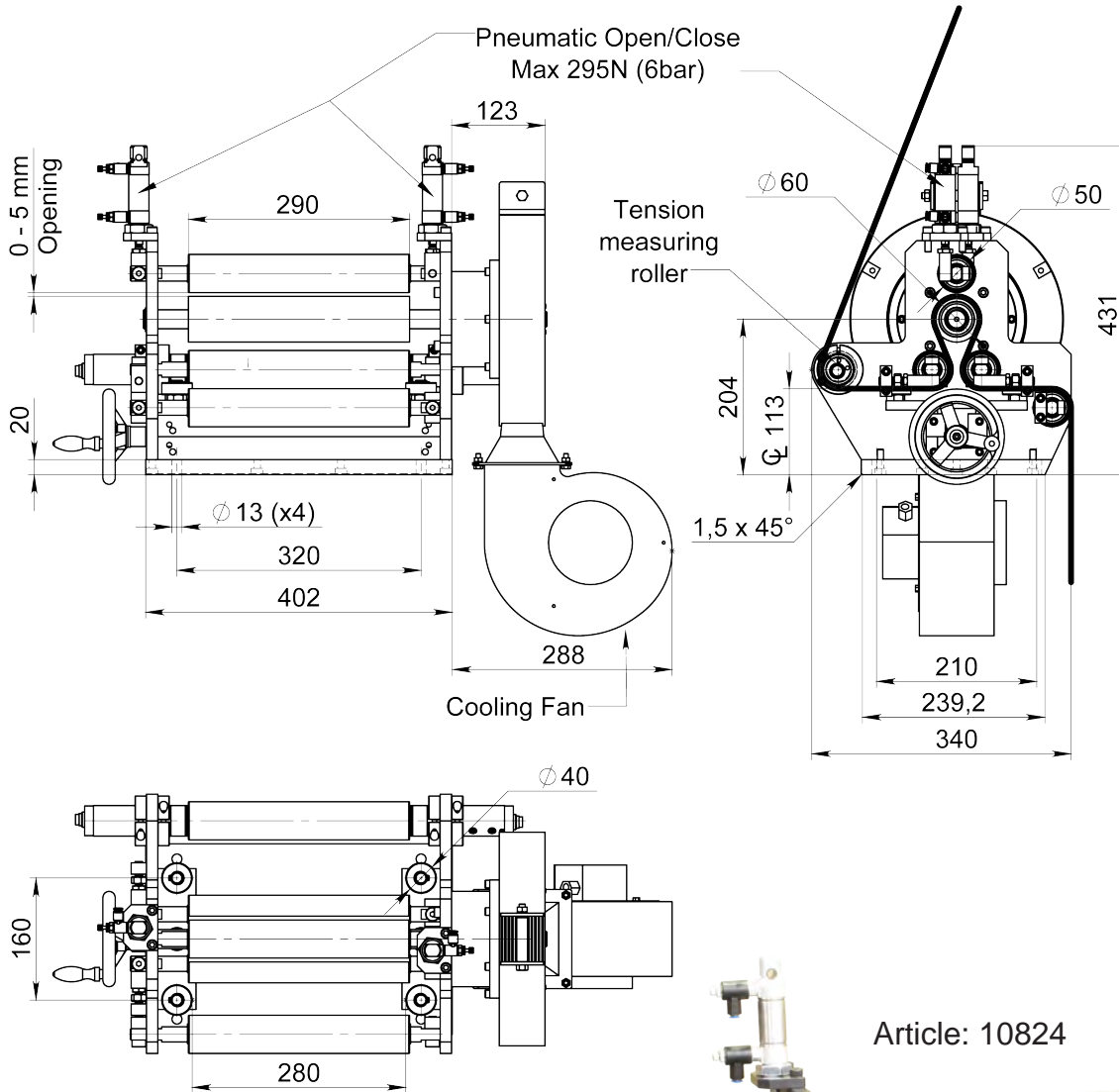
Web: [www.subec.se](http://www.subec.se)

# TAPE BRAKE

Product range: 80-280mm

Max break force of 1400N at speed 50m/min

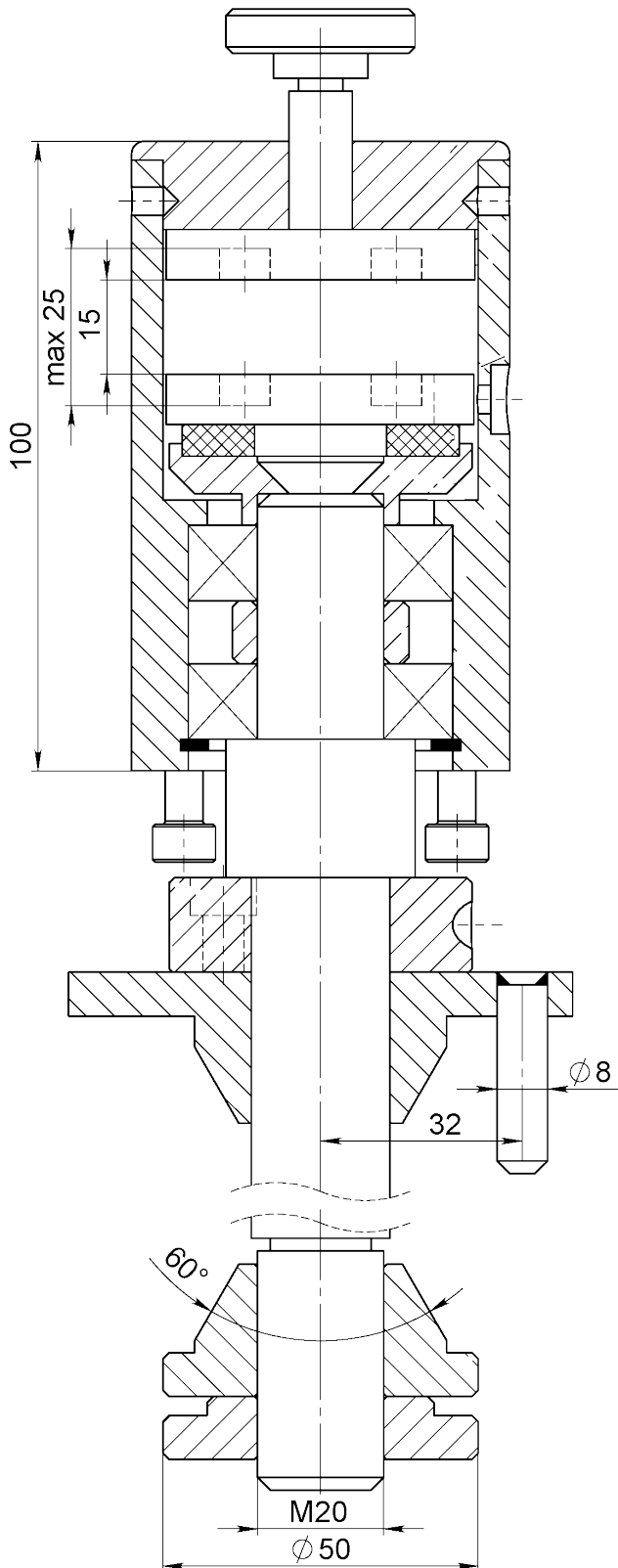
Other break forces on request



Article: 10824

**Drawing No. 3-401260-00**

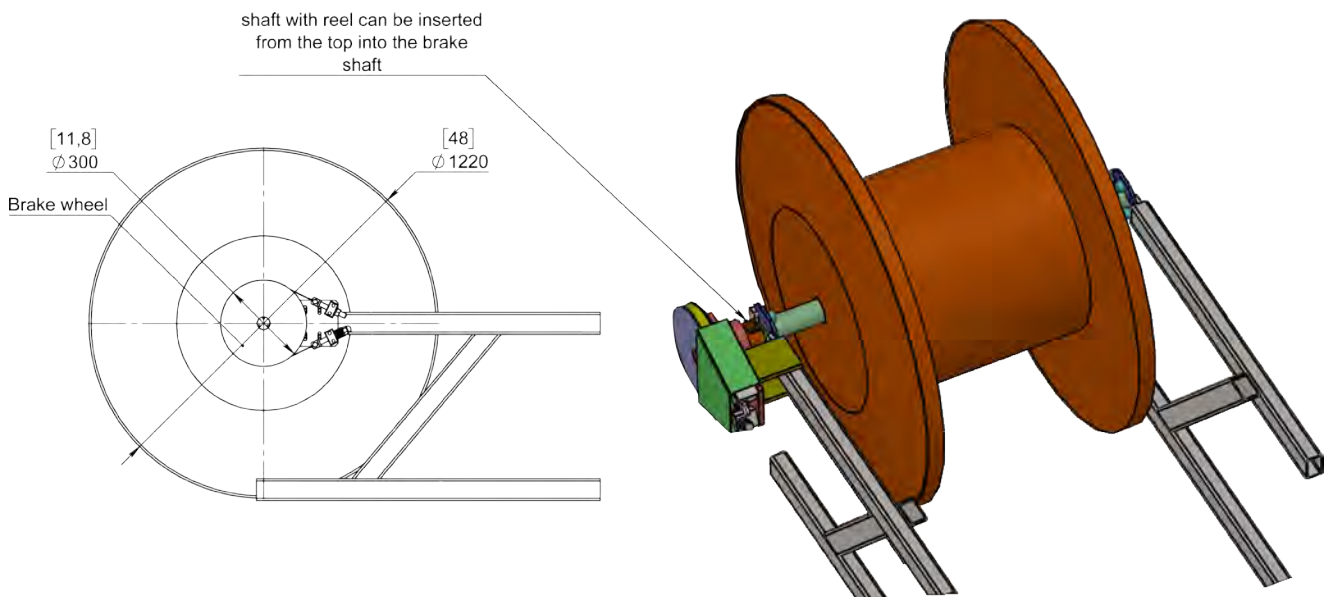
# PAY-OFF BRAKE



Article: 06445  
Weight: 3,28kg

**Drawing No. 3-400856-00**

# PAY-OFF SHAFT BRAKE

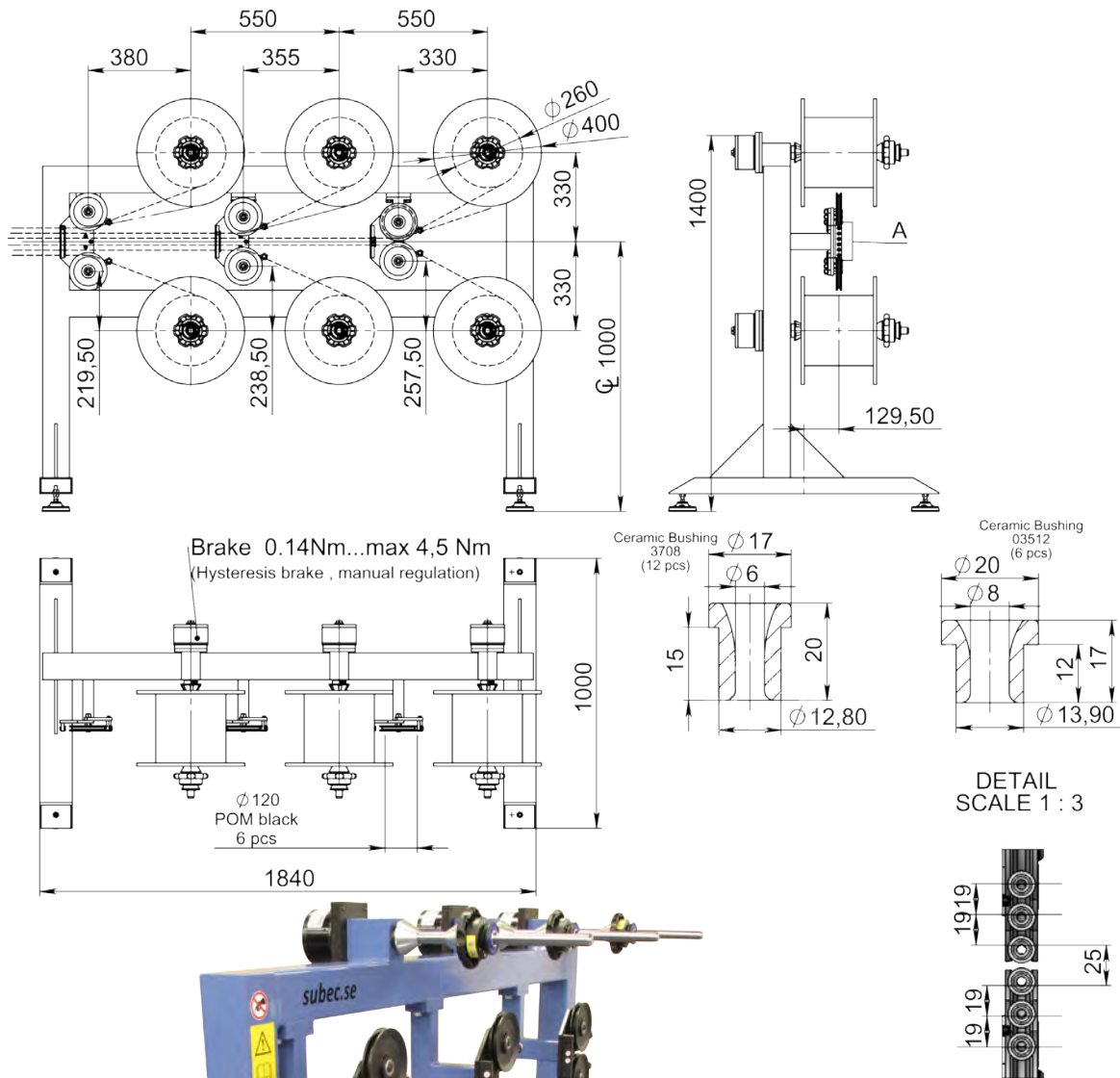


Article: 12678  
Weight: 70kg



Drawing No. 3-400856-00

# PAY-OFF 6 SPOOLS, HYSTERISES BRAKE



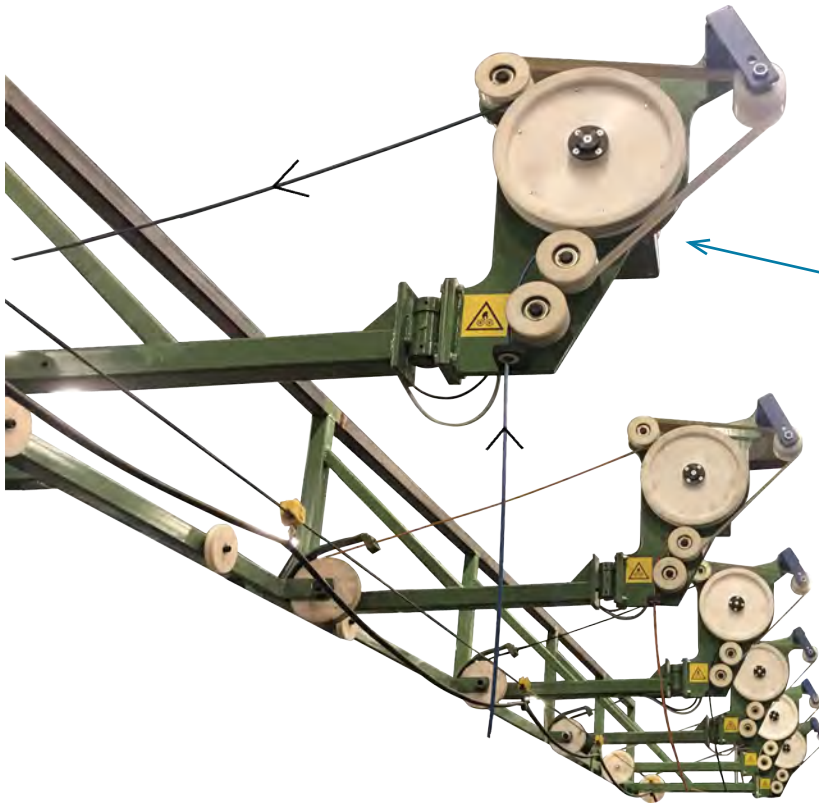
Article: 11328

Drawing No. 3-400855-00

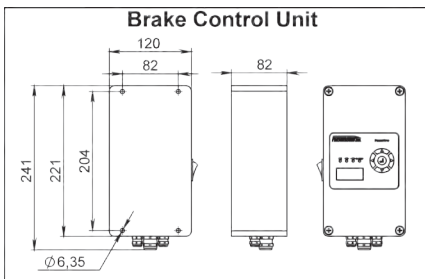


# ELECTRIC HYSTERESIS BRAKE, D300

For stationary Pay-Offs

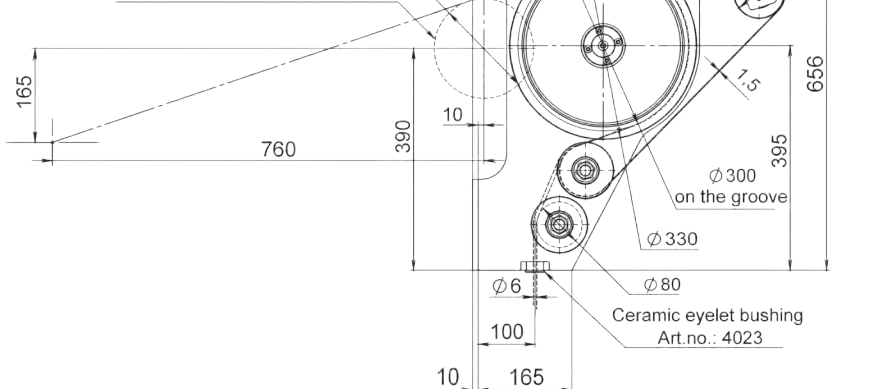


Complete assembly  
 Brake force: 160N max  
 Article: 10891  
 Weight: 81kg



Brake wheel, belt rollers and guiding roller are manufactured from PA6 material.

Position of existed wheel  $\varnothing 175$



Current controlled brake.  
 Article: 11036

Product has 180° contact with brake wheel.  
 Belt type: Ropanyl EM8/200+02 White

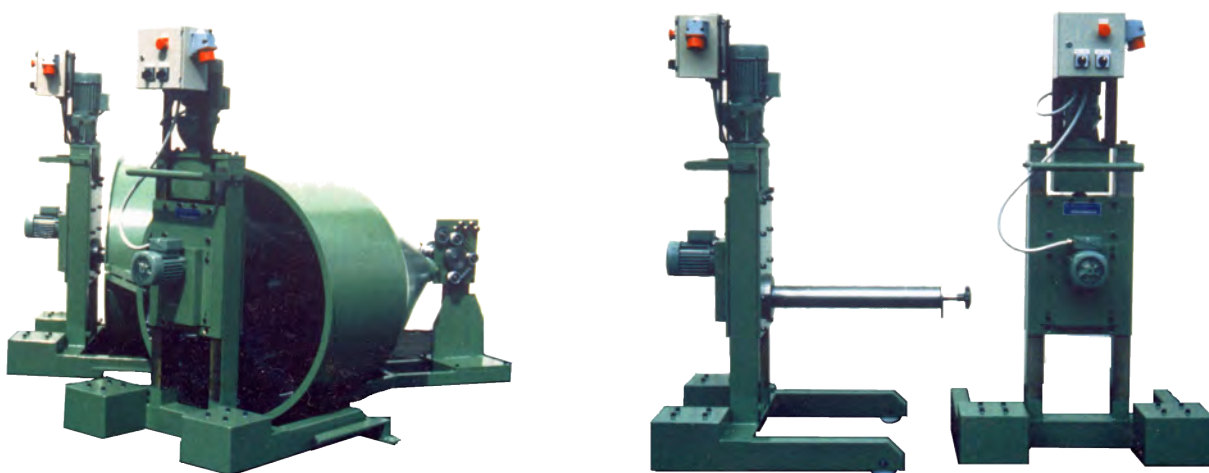
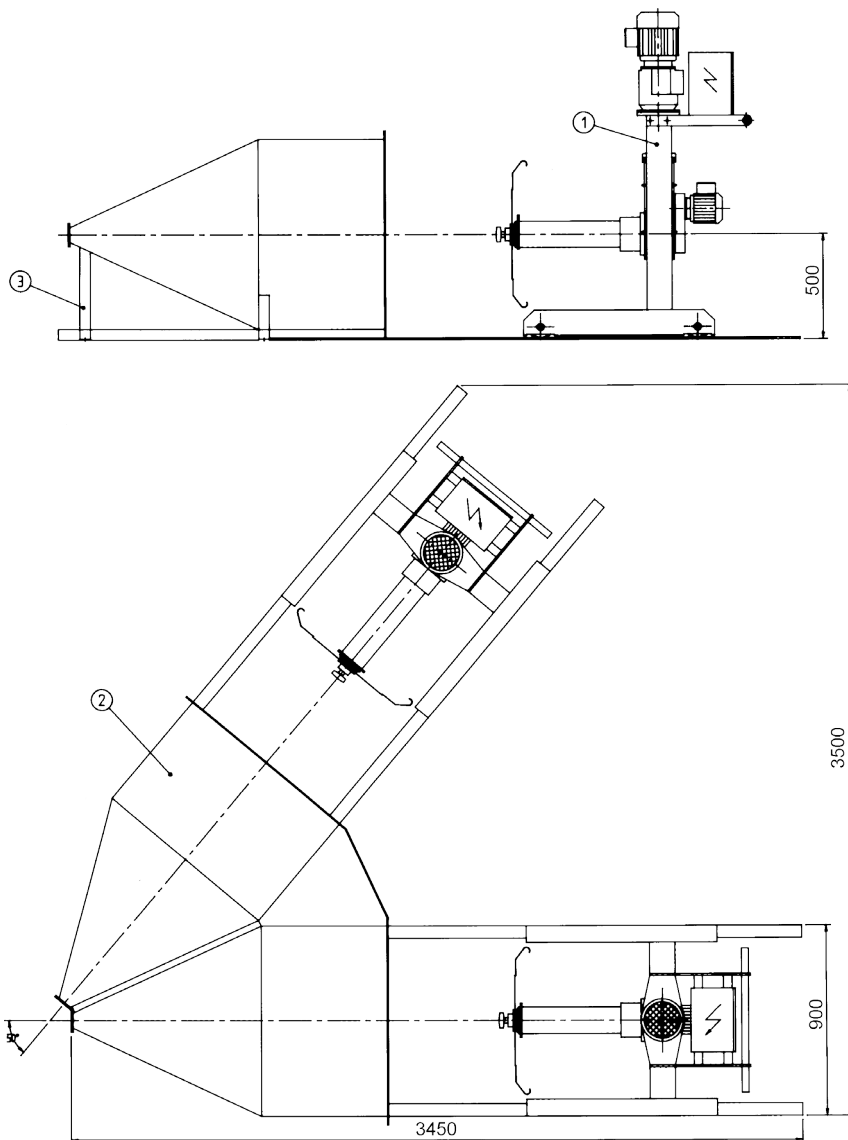
Belt tensioner

Width of belt 30mm

**Drawing No. 3-401241-00**

# DOUBLE FLYER PAY-OFF

Ø 630 - 800 mm



**Drawing No. 3-300096-00**

Subec AB

Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:

+46-8-88 46 33

Fax:

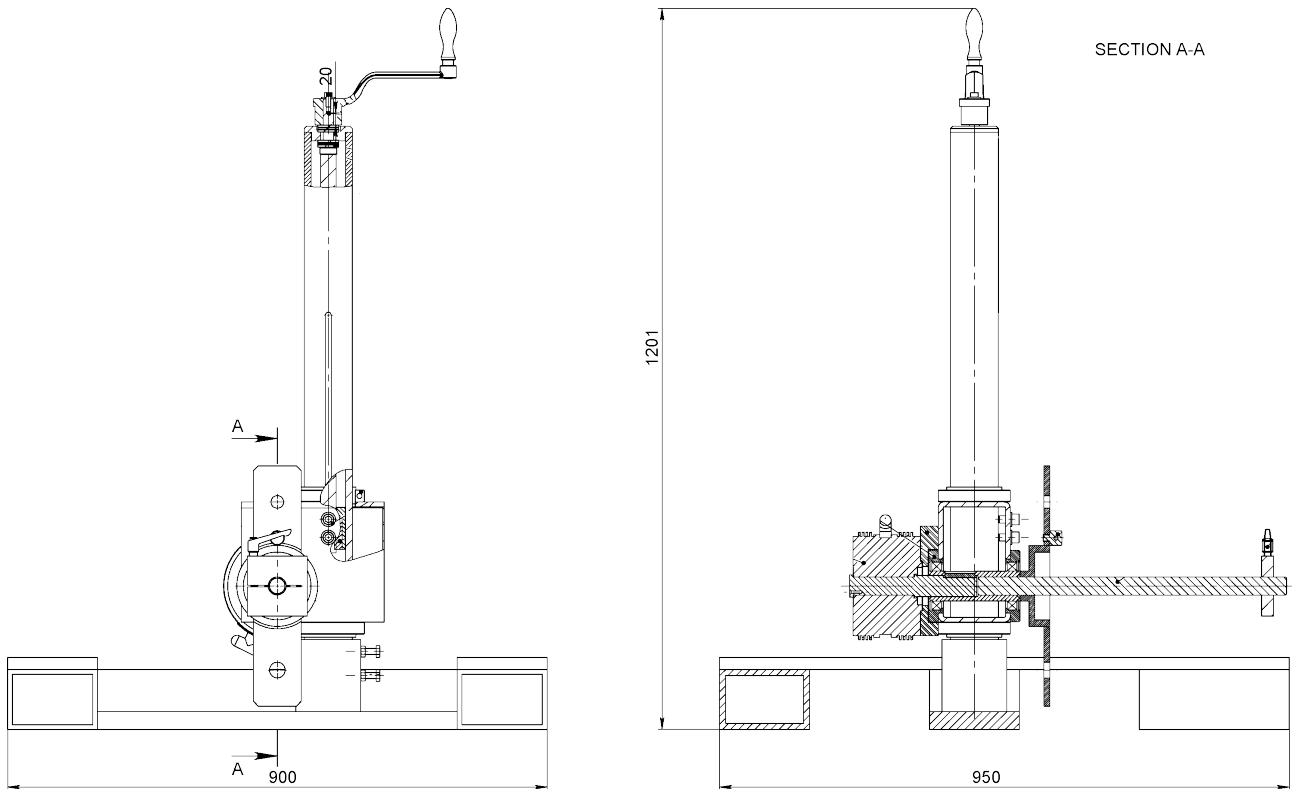
+46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)

Web: [www.subec.se](http://www.subec.se)

# SINGLE PAY-OFF STAND, WITH BRAKE

Ø 630 mm



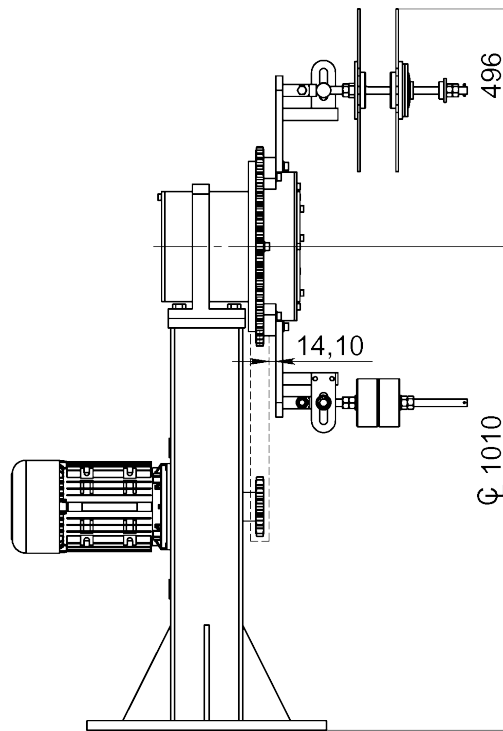
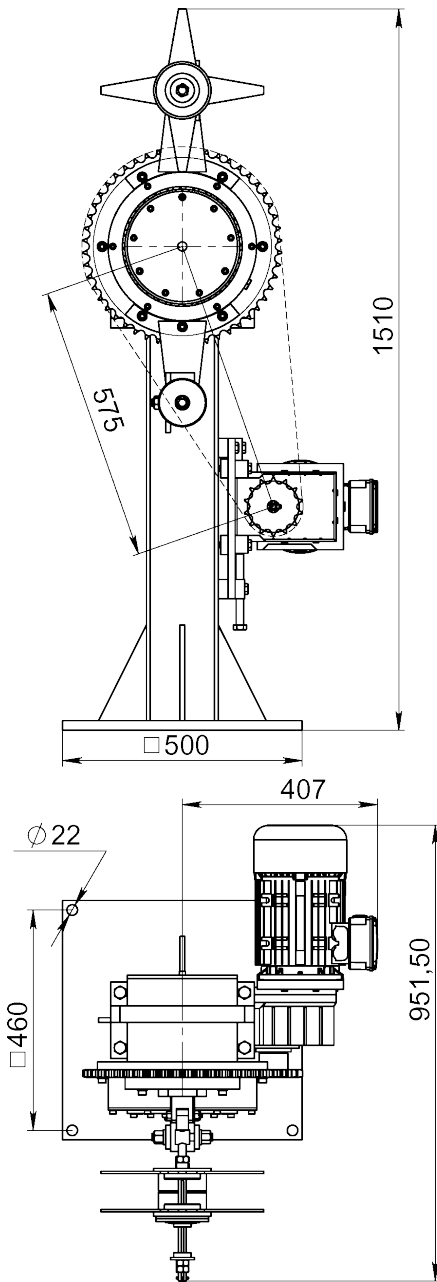
Article: 07945

Drawing No. 3-300013-00

<b>Subec AB</b>	<b>Sprängarvägen 16</b>	<b>Phone: +46-8-88 46 33</b>	<b>Email: info@subec.se</b>
	<b>SE- 132 38 Saltsjö-Boo</b>	<b>Fax: +46-8-97 76 58</b>	<b>Web: www.subec.se</b>
	<b>Sweden</b>		

# TAPE WINDING MACHINE

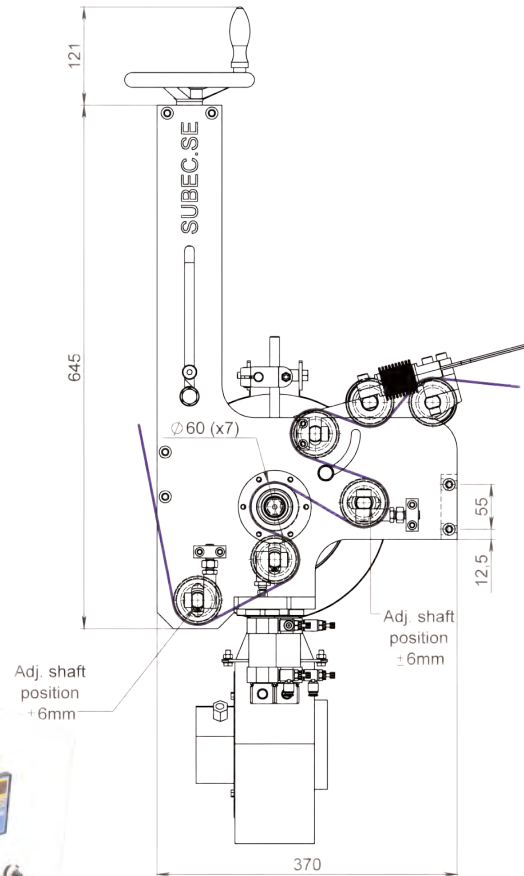
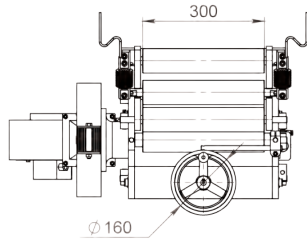
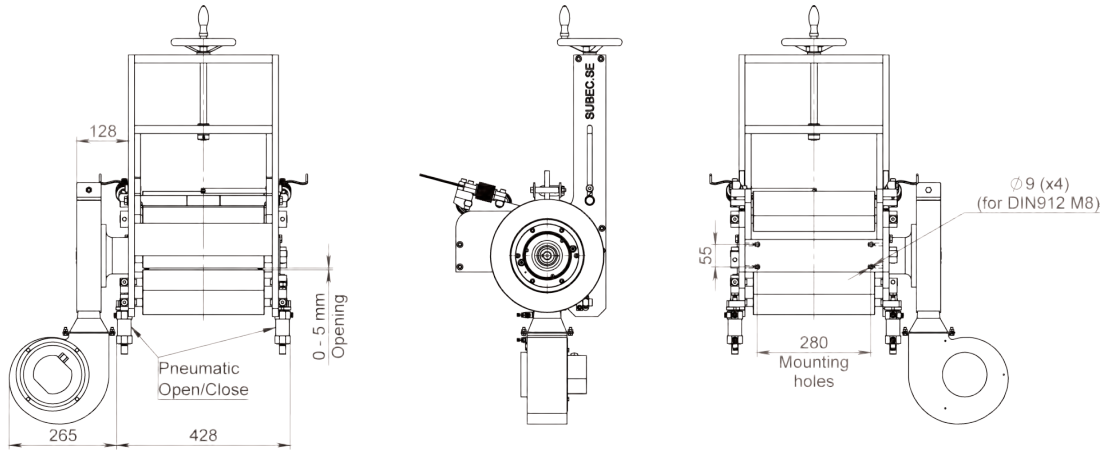
Ø 330 mm



Article: 07931

Drawing No. 3-400961-00

# ELECTRIC TAPE BRAKE

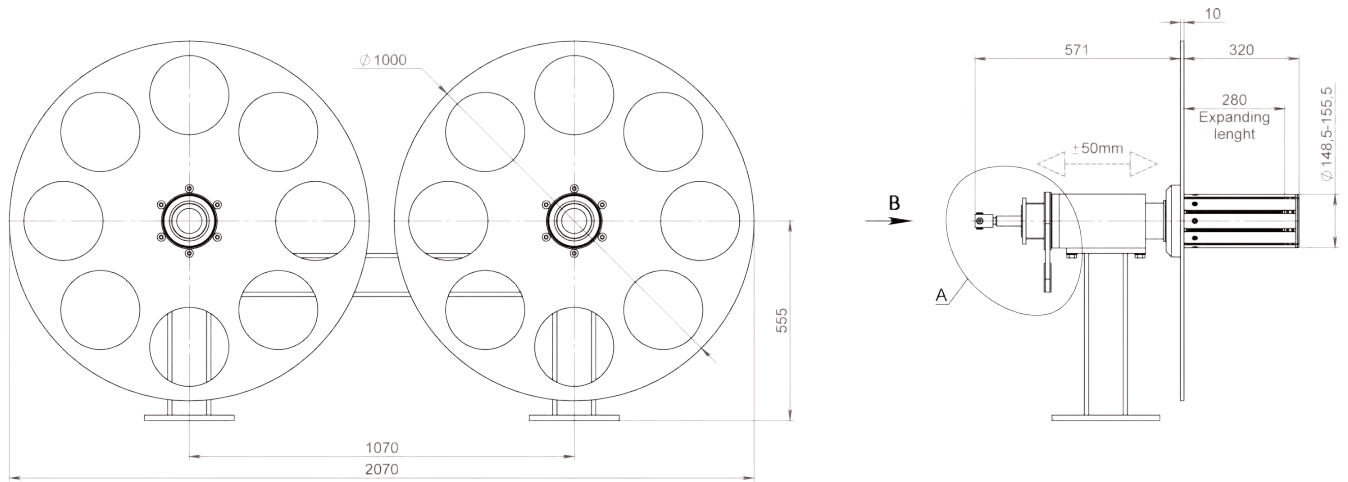


Article: 12785

Drawing No. 3-401354-00

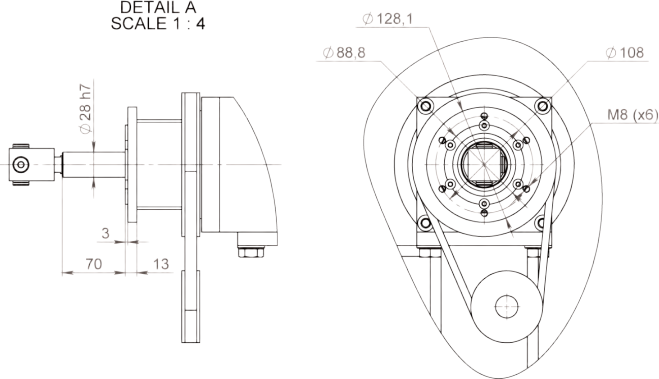


# TAPE PAY-OFF



DETAIL A  
SCALE 1 : 4

VIEW B  
SCALE 1 : 4



Article: 12914

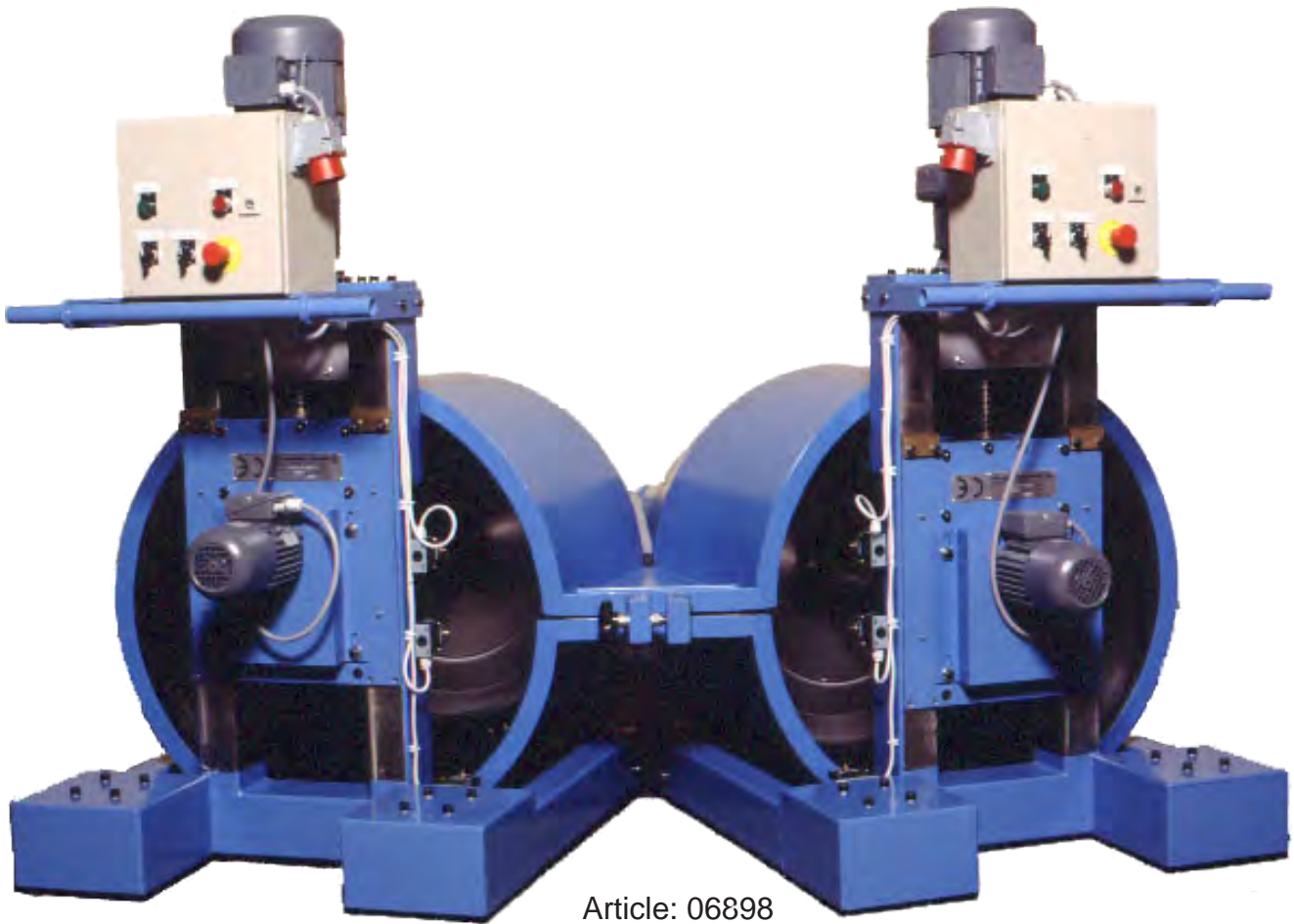
Info:  
Pneumatic mandrel and  
electric hysteresis brake



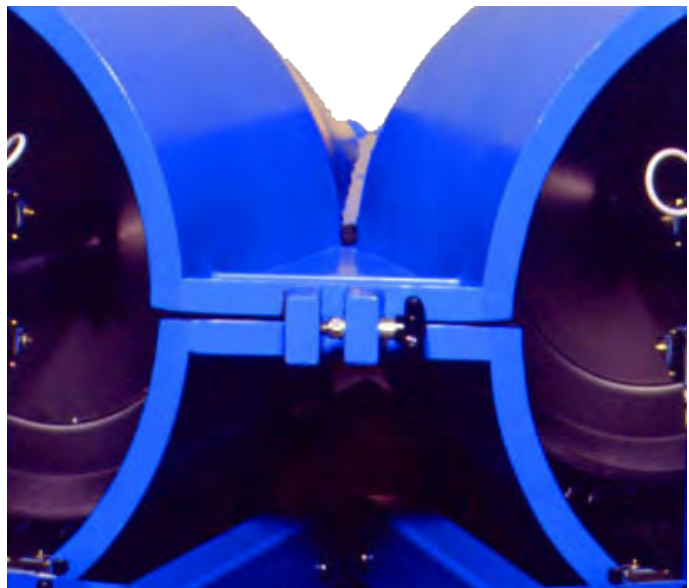
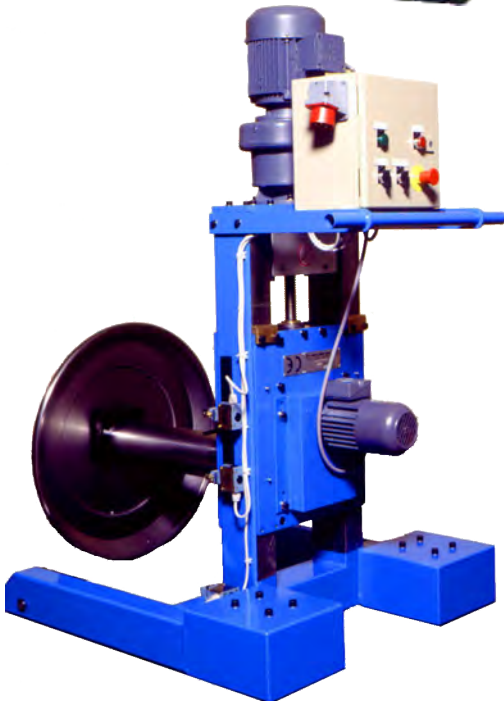
Drawing No. 3-401354-00

**DOUBLE FLYER PAY-OFF**

Ø 630, 800 or 1200mm



Article: 06898

**Drawing No. 3-400360-01**

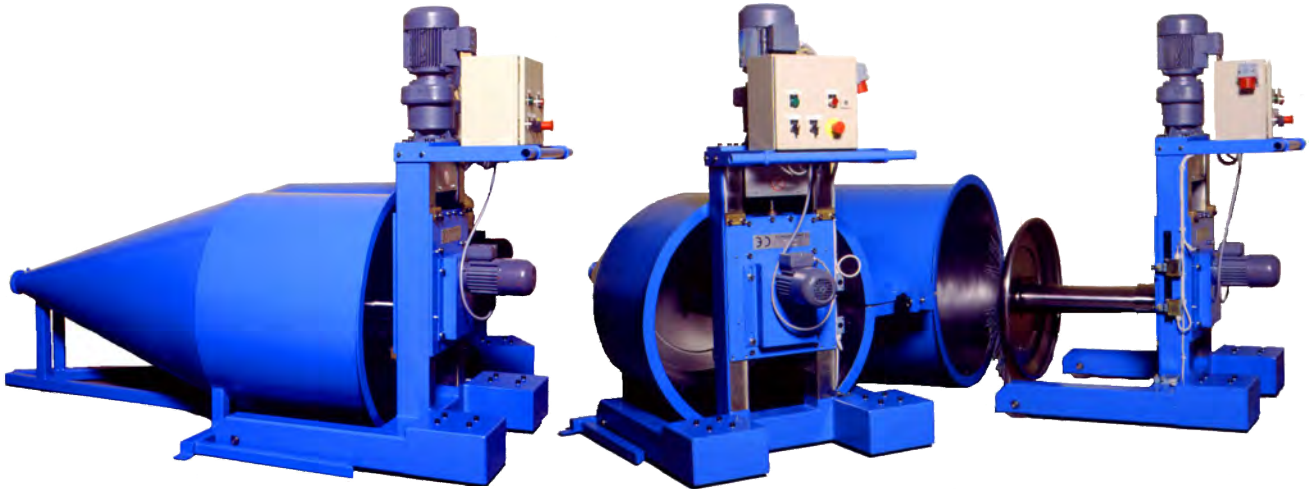
Subec AB Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone: +46-8-88 46 33  
Fax: +46-8-97 76 58

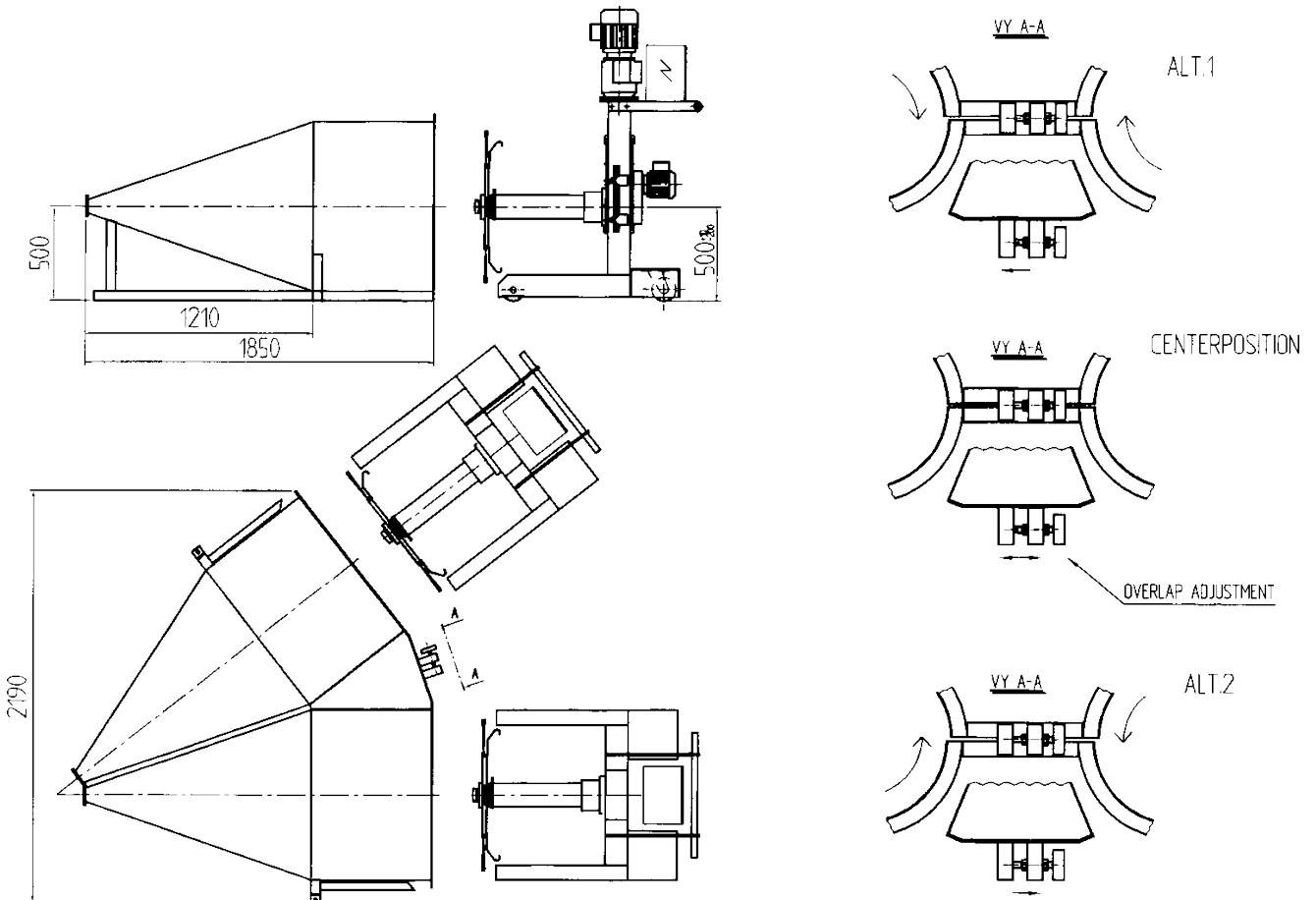
Email: [info@subec.se](mailto:info@subec.se)  
Web: [www.subec.se](http://www.subec.se)

# DOUBLE FLYER PAY-OFF

Ø 630, 800 or 1200mm



Article: 06898

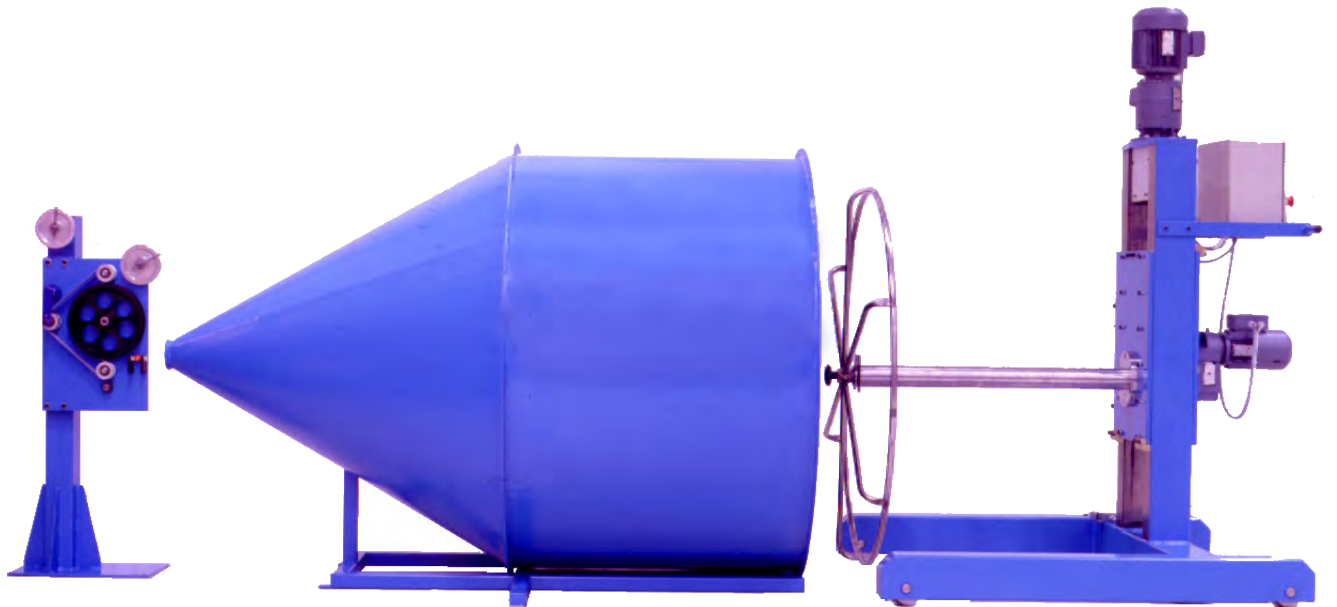
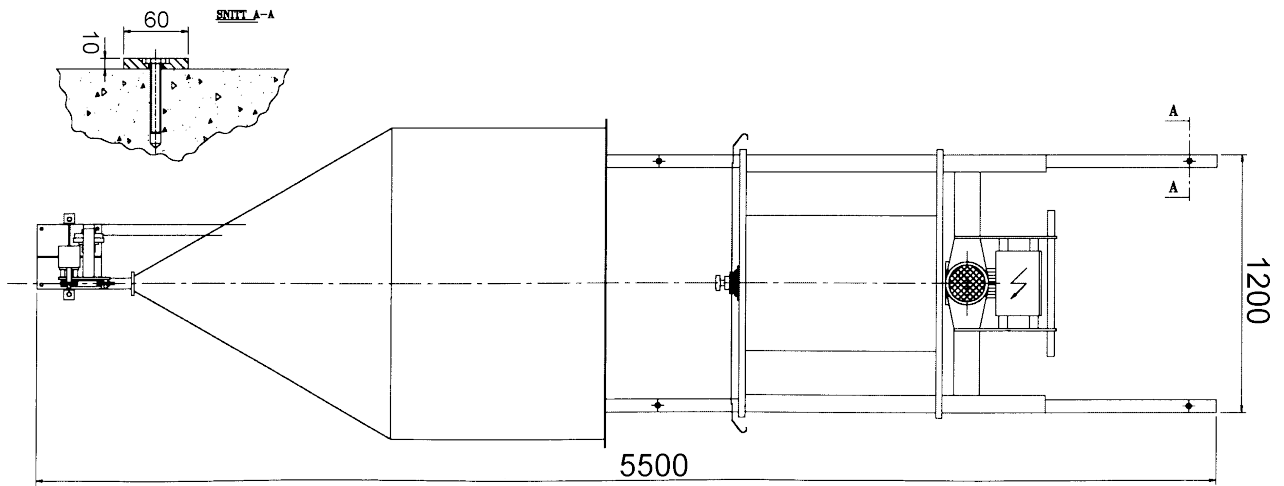
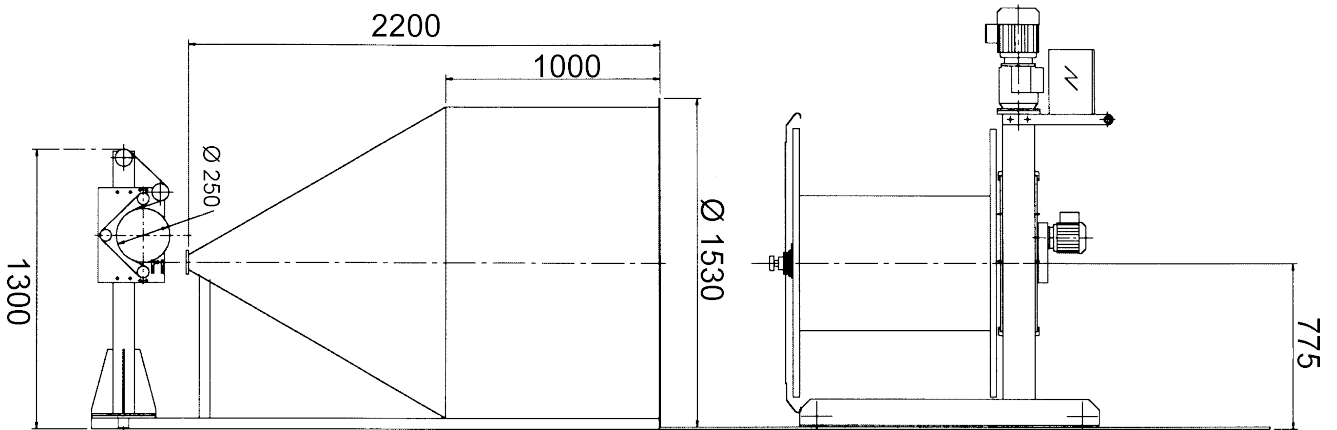


Drawing No. 3-400360-01

<p><b>Subec AB</b>          Sprängarvägen 16          SE- 132 38 Saltsjö-Boo          Sweden</p>	<p><b>Phone:</b> +46-8-88 46 33  <b>Fax:</b> +46-8-97 76 58</p>	<p><b>Email:</b> info@subec.se  <b>Web:</b> www.subec.se</p>
--	---	--

# FLYER PAY-OFF

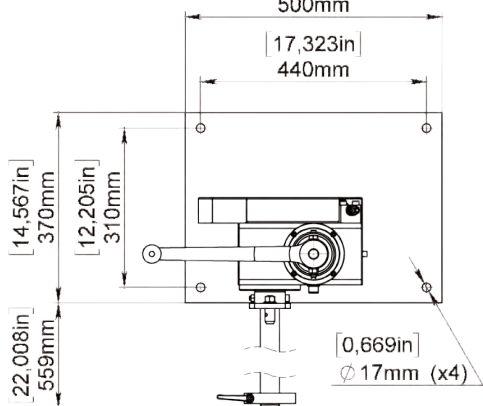
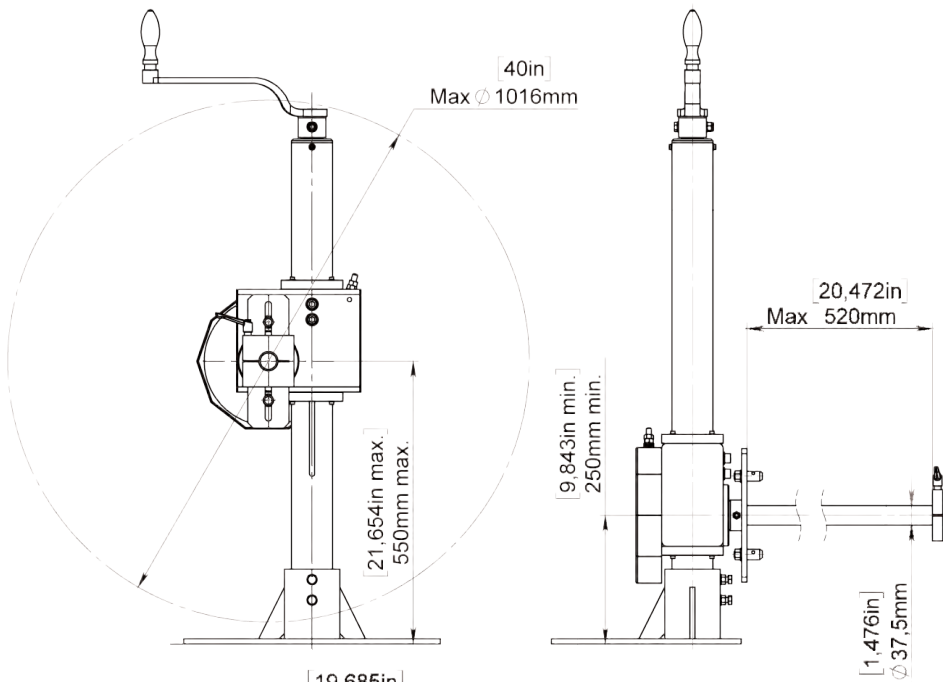
Ø 1250mm



Drawing No. 3-400404-00

<b>Subec AB</b>	<b>Sprängarvägen 16</b>	<b>Phone: +46-8-88 46 33</b>	<b>Email: info@subec.se</b>
	<b>SE- 132 38 Saltsjö-Boo</b>	<b>Fax: +46-8-97 76 58</b>	<b>Web: www.subec.se</b>
	<b>Sweden</b>		

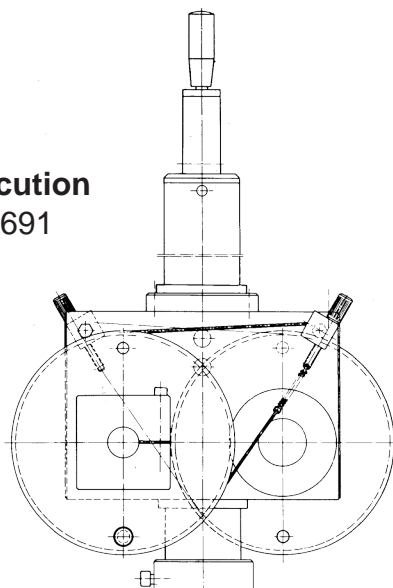
# PAY-OFF STAND FSP



**Single Execution**  
Article: 00692A



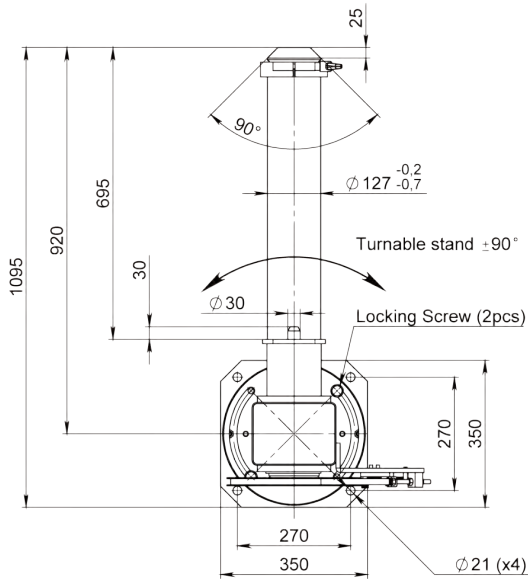
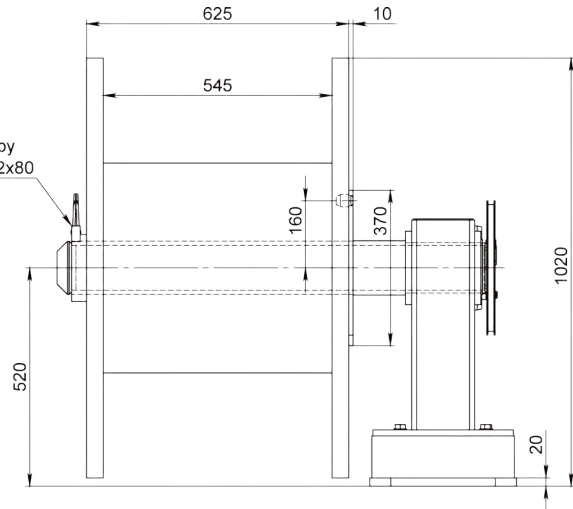
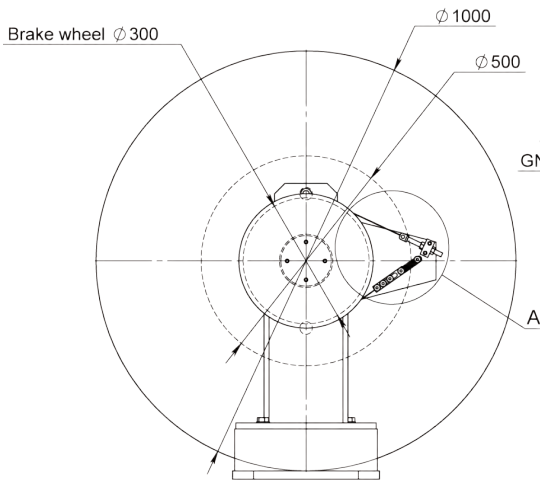
**Double Execution**  
Article: 00691



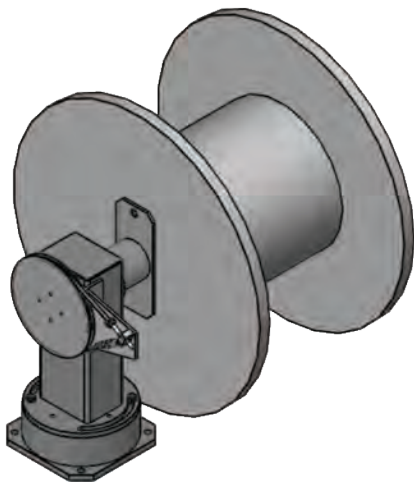
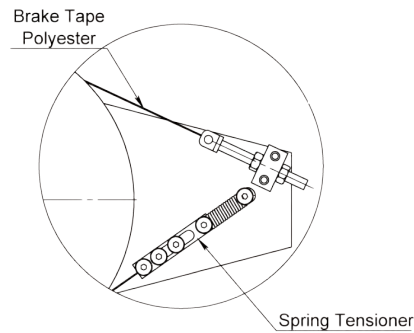
**Drawing No. 3-300013-00**



# PAY-OFF STAND WITH ROPE BRAKE



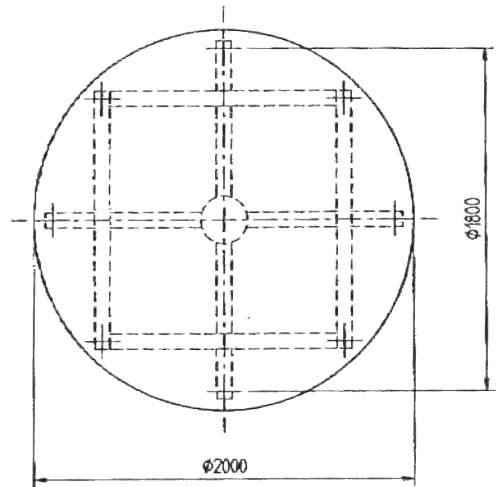
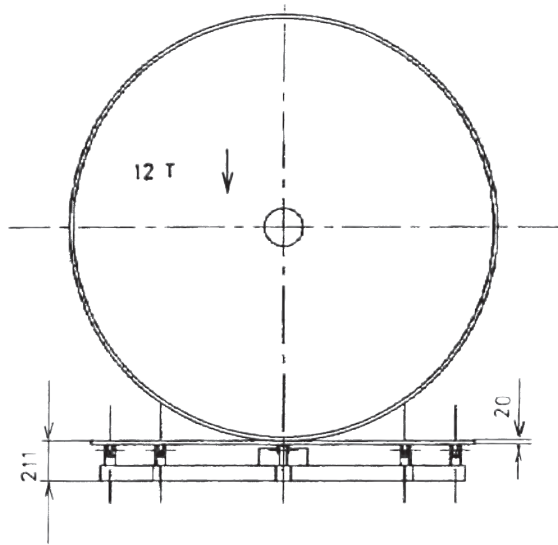
DETAIL A  
SCALE 1 : 4



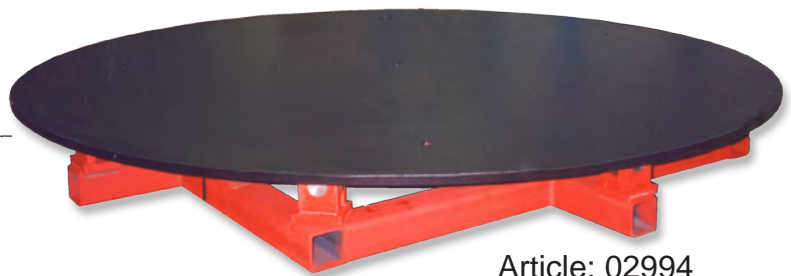
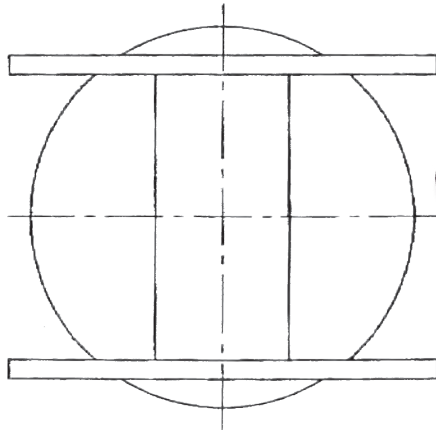
Article: 11133

Drawing No. 3-300013-00

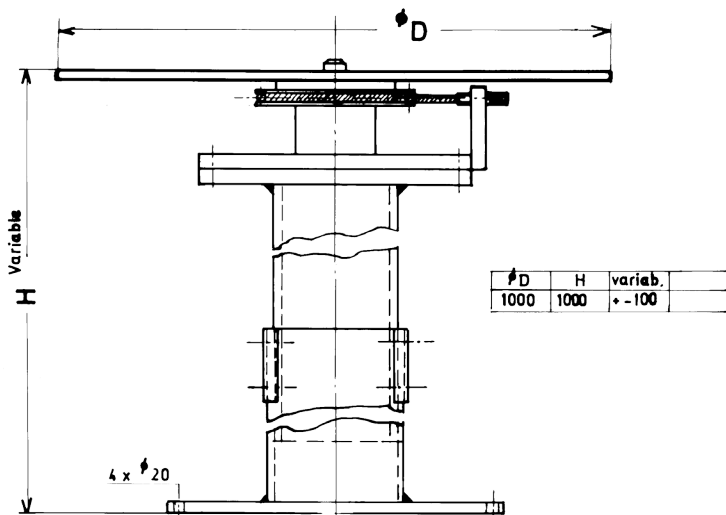
# TURNING TABLE



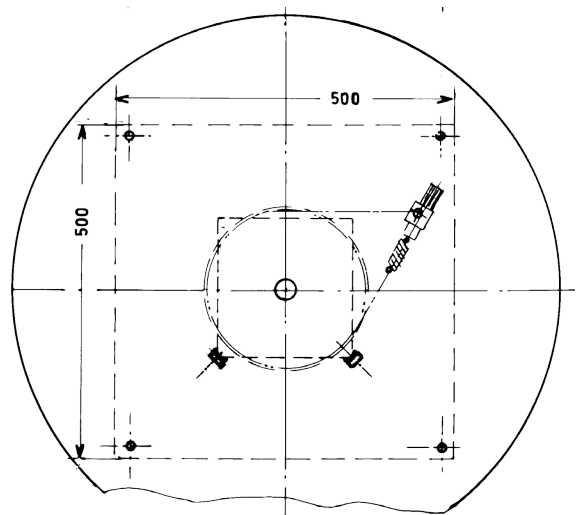
**Example: For Cable reels**  
**Max weight: 12ton or acc. to specification**



Article: 02994  
 Drawing No. 3-400241-00



Drawing No. 3-400468-00



# LINEAR BIDIRECTIONAL GEAR BOX



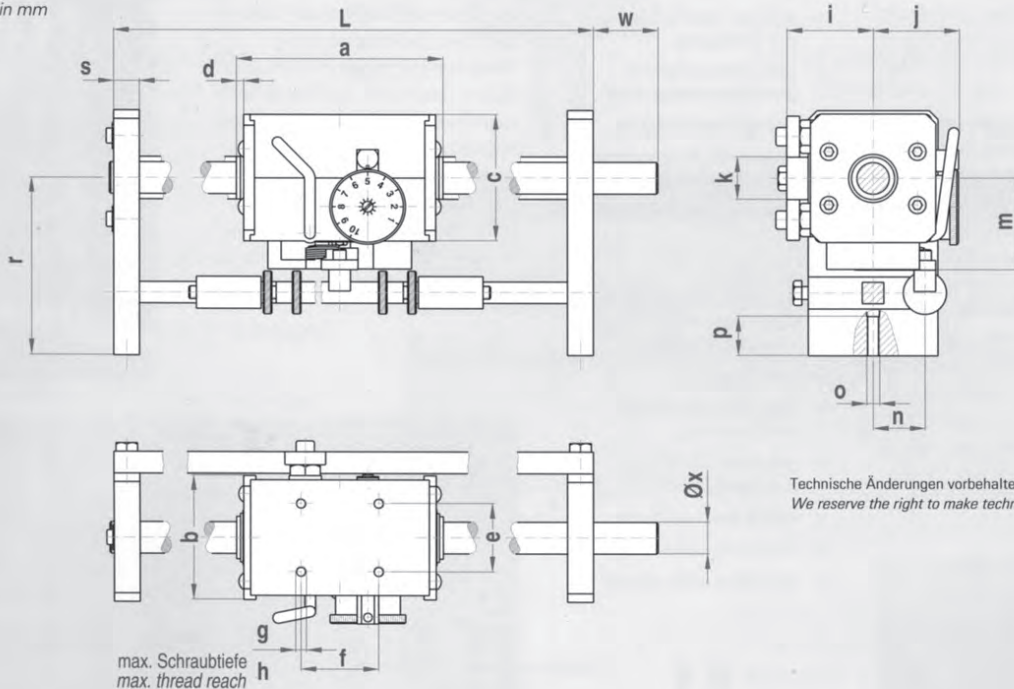
LW 15

LW 20

LW 30

Typ	a	b	c	d	e	f	g	h	i	j	k	m	n	o	p	r	s	Øx
<b>LW 15</b>	97	58	59	3,5	32	36	M5	8	43	40	20	42,5	24	M6	16	82,5	12	15
<b>LW 201</b>	80	60	60	-	40	40	M5	20	44	45,5	20	52	24	M10	20	97	15	20
<b>LW 20</b>	118	68	77	4	40	70	M6	9	51	47,5	32	54	35	M10	20	105	15	20
<b>LW 30</b>	145	90	96	6	50	80	M6	11	65,5	62,5	40	67	47	M12	25	132	20	30

Angaben in mm  
Dimensions in mm



Technische Änderungen vorbehalten  
We reserve the right to make technical alterations

**Bestellangaben / Specifications of Order**

Beispiel	Example	LW20 L 500 R 40
Getriebetyp	Type of gear box	
Wellendrehrichtung*	Direction of shaft rotation*	
Antriebslänge L (mm)	Drive length L (mm)	
Wellenende (rechts/links)	Shaft end (right/left)	
Wellenendenlänge W (mm)	Length of shaft end W (mm)	

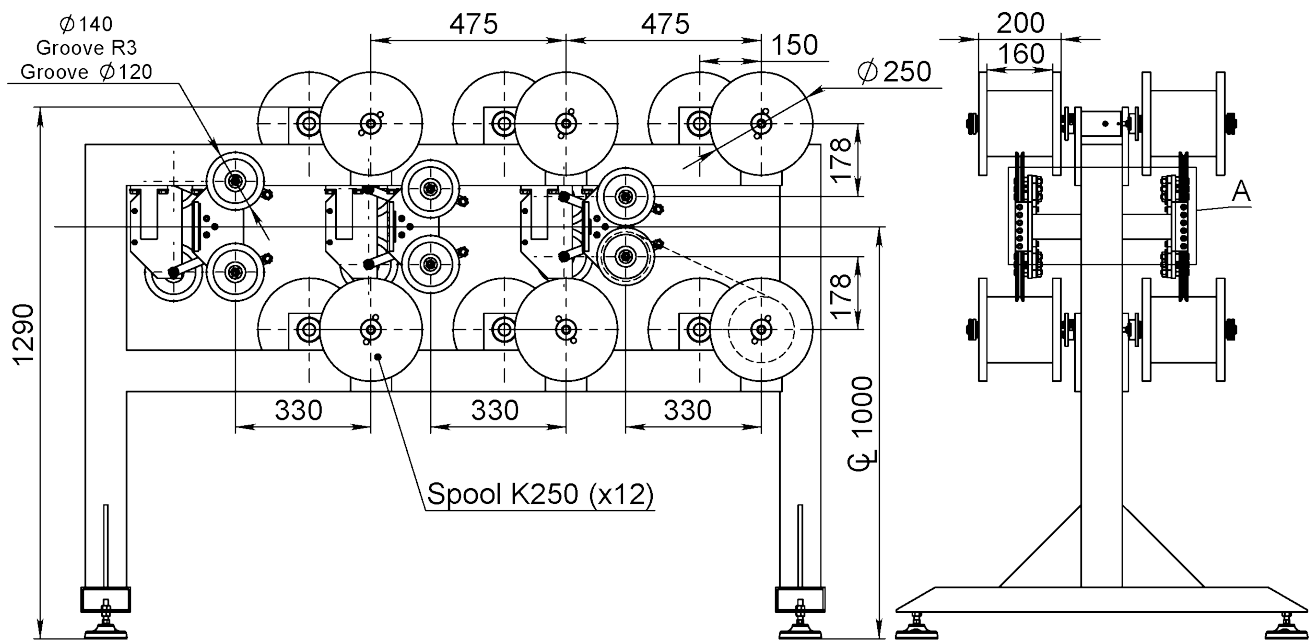
\*Wellendrehrichtung  
\*Direction of shaft rotation



**L** = links /left      **R** = rechts /right

**Drawing No. 3-400485-00**

# MULTI WIRE PAYOFF STAND WITH FRICTION BRAKE



Article: 06444

Drawing No. 3-400855-00

Subec AB

Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:  
Fax:

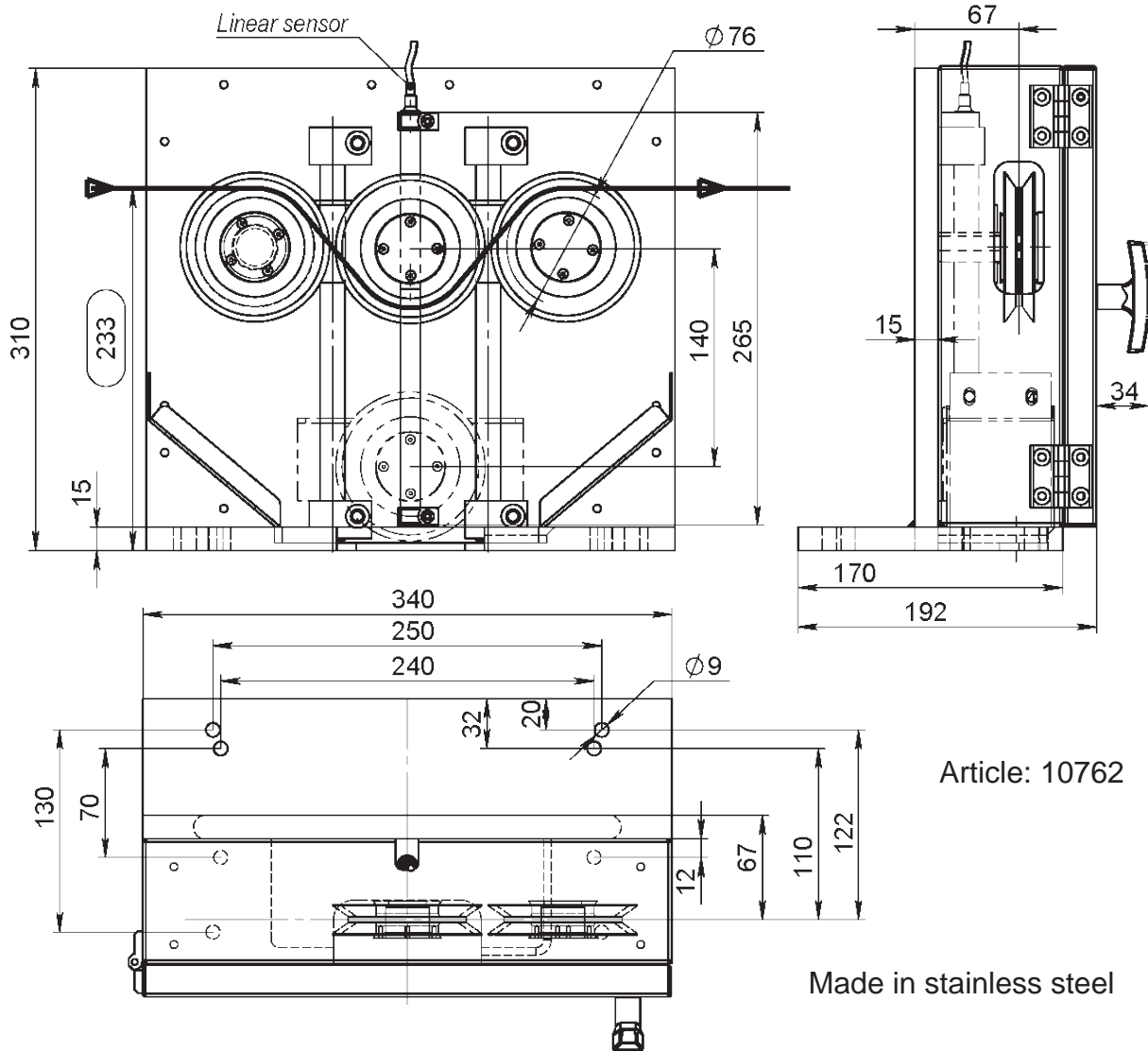
+46-8-88 46 33  
+46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)  
Web: [www.subec.se](http://www.subec.se)



# DANCER

(Tension=5N=0,51kg)



Article: 10762

Made in stainless steel



Drawing No. 3-401233-00

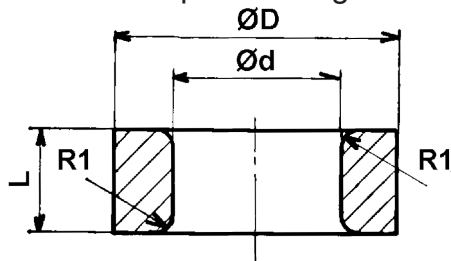


# GENERAL TECHNICAL SPECIFICATION

for ceramic products

<b>Material</b>	<b>CODE</b>	95	Al <sub>2</sub> O <sub>3</sub> content: 95%	99,5	Al <sub>2</sub> O <sub>3</sub> content: 99,5%	ZrO <sub>2</sub> : Zirconia
<b>Surface Finishes</b>		N	Normal finish r <sub>a</sub> =1,0µm			
		D	Diamond Polish r <sub>a</sub> =0,5µm			
<b>Hardness</b>		H	~1500HV	XH	~1800HV	

Example Drawing:



$$\begin{aligned} \text{ØD} &\leq 10 [+0 / -0,4] \\ \text{ØD} &> 10 [+0 / -4\%] \end{aligned}$$

$$\begin{aligned} \text{Ød} &\leq 10 [+0,4 / -0] \\ \text{Ød} &> 10 [+4\% / -0] \end{aligned}$$

Other dimensions according to DIN ISO 2768cL

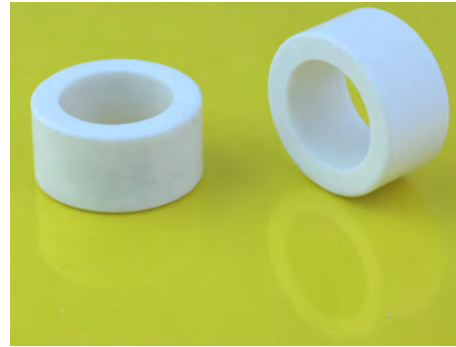
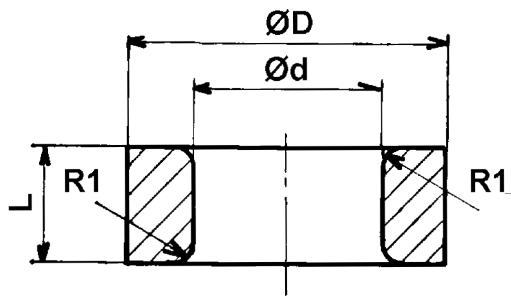
Linear Dimensions					
Permissible deviations in mm for ranges in nominal lengths	0,5 - 3	3 - 6	6 - 30	30 - 120	120 - 400
c (coarse)	±0,2	±0,3	±0,5	±0,8	±1,2
Angular Dimensions					
Permissible deviations in mm for ranges in nominal lengths	< 10	10 - 50	50 - 120	120 - 400	400 <
c (coarse)	±1°30'	±1°	±0°30'	0°15'	0°10'
External Radius and Chamfer Heights					
Permissible deviations in mm for ranges in nominal lengths	0,5 - 3	3 - 6	6 <		
c (coarse)	±0,4	±1,0	±2,0		

	Straightness and flatness					Perpendicularity			Symmetry			Run out
Ranges in nominal lengths in mm	< 10	10 - 30	30 - 100	100 - 300	300 - 1000	< 100	100 - 300	300 - 1000	<100	100 - 300	300 - 1000	
L	0,1	0,2	0,4	0,8	1,2	0,6	1	1,5	0,6	1	1,5	0,5

Subec will also produce custom made Ceramics on request.

## CERAMIC TUBE EYELETS

<b>Material</b>	CODE	95	Al <sub>2</sub> O <sub>3</sub> content: 95%	99,5	Al <sub>2</sub> O <sub>3</sub> content: 99,5%	ZrO <sub>2</sub> : Zirconia
<b>Surface Finishes</b>		N	Normal finish r <sub>a</sub> =1,0µm			
		D	Diamond Polish r <sub>a</sub> =0,5µm			
<b>Hardness</b>		H	~1500HV	XH	~1800HV	



Art.No.	Ød	ØD	L	R1	Spec.
05233*	3,5	9	7	0,5	99,5NXH
06786*	3,5	10	10	1	95NH
02946	3,6	7	5	0,5	
08316*	5,2	8,1	5	1	95NH
04287*	5,5	8,5	5	1	95NXH
04319*	6	9	7	1	99,5NXH
04797*	6	10	3		95NH
05046*	7	12	7	1	95NH
05431	7	15	15	1	95NH
06727	8	12	10	1	95NH
05410*	8	12	20	1	95NH
02804*	10	20	18	3	95NH
02945	11	26	8	2	
02133	12	18,5	12	2	
02639*	12	20	10	2	99,5NXH

Reference see General Techn. Spec

\* Stock item

**Drawing No. 1-400623-00**

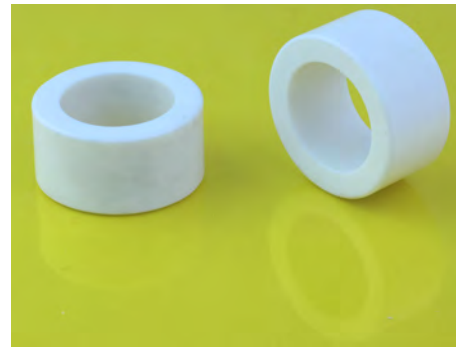
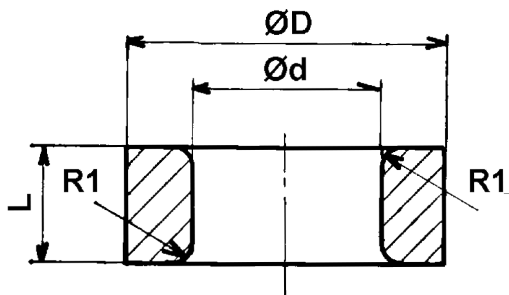
**Subec AB** Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

**Phone:** +46-8-88 46 33  
**Fax:** +46-8-97 76 58

**Email:** info@subec.se  
**Web:** www.subec.se

# CERAMIC TUBE EYELETS

<b>Material</b>	CODE	95	Al <sub>2</sub> O <sub>3</sub> content: 95%	99,5	Al <sub>2</sub> O <sub>3</sub> content: 99,5%	ZrO <sub>2</sub> : Zirconia
<b>Surface Finishes</b>		N	Normal finish r <sub>a</sub> =1,0µm			
		D	Diamond Polish r <sub>a</sub> =0,5µm			
<b>Hardness</b>		H	~1500HV	XH	~1800HV	



Art.No.	Ød	ØD	L	R1	Spec.
04484*	12	20	10	2	95NH
02640*	12	20	12	2	95NH
03761*	16	22	10	2	95NH
02641*	16	26	10	2	99,5NXH
02642	19	32	12	2	99,5NXH
04529*	20	30	15	0,5	95NH
02655*	25	32	12	2	99,5NXH

Reference see General Techn. Spec

\* Stock item

**Drawing No. 1-400623-00**

Subec AB

Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:

+46-8-88 46 33

Fax:

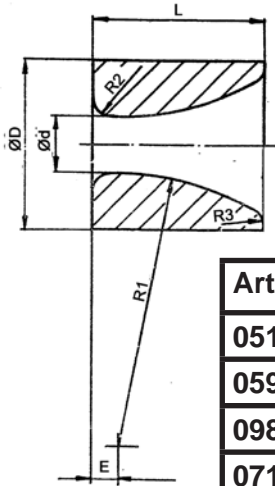
+46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)

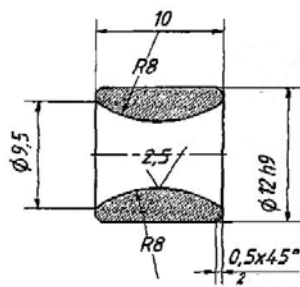
Web: [www.subec.se](http://www.subec.se)

# CERAMIC TUBE EYELETS

<b>Material</b>	<b>CODE</b>	95	Al <sub>2</sub> O <sub>3</sub> content: 95%	99,5	Al <sub>2</sub> O <sub>3</sub> content: 99,5%	ZrO <sub>2</sub> : Zirconia
<b>Surface Finishes</b>		N	Normal finish r <sub>a</sub> =1,0µm			
		D	Diamond Polish r <sub>a</sub> =0,5µm			
<b>Hardness</b>		H	~1500HV	XH	~1800HV	



Art.No.	Ød	ØD	L	E	R1	R2	R3	Spec.
05104*	2	10	8	4	5	1	1	99,5NXH
05949*	3	6	8,2	2,1	20	1	1	99,5NXH
09869*	6	10	10	2,1	20	1	1	99,5NXH
07189*	10	18	25	8	50	2,5	1	95DH
06490*	15	30	40	13	90	-	2	95NH
06489*	16	50	50	7	80	5	5	99NH
06291	25	50	30	0	50	1	1	99,5NXH



95NH  
Article: 05040\*

Reference see General Techn. Spec

\* Stock item

**Drawing No. 1-400877-00**

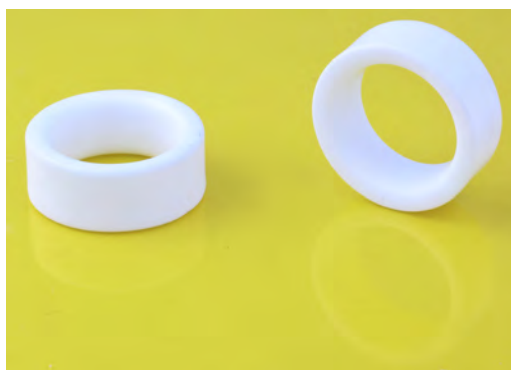
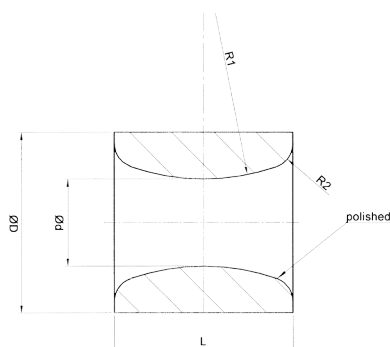
**Subec AB** Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

**Phone:** +46-8-88 46 33  
**Fax:** +46-8-97 76 58

**Email:** info@subec.se  
**Web:** www.subec.se

# CERAMIC TUBE EYELETS

<b>Material</b>	<b>CODE</b>	95	Al <sub>2</sub> O <sub>3</sub> content: 95%	99,5	Al <sub>2</sub> O <sub>3</sub> content: 99,5%	ZrO <sub>2</sub> : Zirconia
<b>Surface Finishes</b>		N	Normal finish r <sub>a</sub> =1,0µm			
		D	Diamond Polish r <sub>a</sub> =0,5µm			
<b>Hardness</b>		H	~1500HV	XH	~1800HV	



Art.No.	Ød	ØD	L	R1	R2	Spec.
04055	5,8	12	12	15	1,6	95NH
04056	6	14	7	6	1,6	95NH
04033	6	11,8	7	4	1,6	95NH
05305*	7	12	10	10	10	95NH
06226*	9	14	7	10	1,6	95NH
09731	10	15	10	10	1,6	95NH
08912*	12	20	10	8	1,6	99,5DH
05095*	12,5	18	14	12	12	95NH
7727*	15	25	17	40	2	99,5DH
06110*	18	26	10	16,5	2	95NH
06768	20	26	10	10	1	95NH
06290	25	32	12	10	2,5	99,5NH
06111*	32	44	18	20	3	95NH
05743*	55	70	22	25	4	95NH
04858*	70	85	22	25	4	95NH

Reference see General Techn. Spec

\* Stock item

**Drawing No. 1-400623-00**

**Subec AB** Språngarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

**Phone:** +46-8-88 46 33  
**Fax:** +46-8-97 76 58

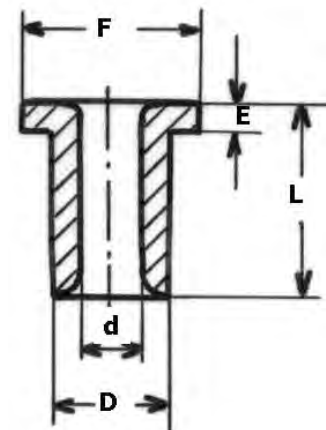
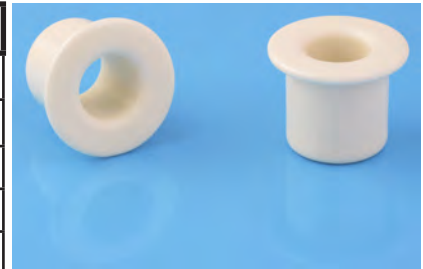
**Email:** info@subec.se  
**Web:** www.subec.se



## CERAMIC GUIDE WITH FLANGE

<b>Material</b>	<b>CODE</b>	95	Al <sub>2</sub> O <sub>3</sub> content: 95%	99,5	Al <sub>2</sub> O <sub>3</sub> content: 99,5%	ZrO <sub>2</sub> : Zirconia
<b>Surface Finishes</b>		N	Normal finish r <sub>a</sub> =1,0µm			
		D	Diamond Polish r <sub>a</sub> =0,5µm			
<b>Hardness</b>		H	~1500HV	XH	~1800HV	

Art.No.	Ød	ØD	ØF	L	E	Spec.
06382*	0,5	4	5	4	1	99,5NXH
04373*	0,5	5,6	8	1,6	0,8	95NH
06383*	0,75	4	5	4	1	99,5NXH
9023*	1,5	4	5,5	5,5	1,5	95NH
10669*	1,8	6,4	9,5	13,8	3,8	ZrO <sub>2</sub> D
04804*	2	4,5	6	4,5	1,5	95NH
06117	2,2	5,8	7,7	4,5	2,3	95NH
05782	2,5	4,4	5,7	4,8	1	95NH
04802A*	2,5	5	6,5	7	2	95NXH
10667*	2,8	6,2	9,3	8,8	3,2	95DH
07921*	3	4	5	4	1	95NH
04305*	3	6,6	9,5	8,3	2	95NH
05477	3,2	6	7,7	6	2	95NH
10668*	3,2	6,2	9,3	8,8	3,2	95DH
06103*	3,4	6	8	5,5	2	95NXH
03871*	3,5	6	8,7	3,8	1,5	
07013*	3,5	7,5	9	8,5	2	95NH
05495*	3,9	6	7,9	6,2	1,6	95NH
06230*	4	6,3	8,7	9,5	1,6	95NH
03119*	4	6,5	7,8	6,8	2	95NH
9022*	4	7,5	10,7	8,5	1,8	99,5NXH
05399	4,15	7,15	10,15	10	4	95NH
06116	4,2	6,1	10,1	9,5	2,7	95NH
04796*	4,3	6	10	6	2,5	99,5NXH
05494*	4,5	7	9,2	7	2	95NH
06767*	4,9	8,6	10,6	15,1	4,5	95NH
09983	5	8	12	10	4	99,5NXH
05245*	5	7,6	10	4	1	95NH
03078*	5,2	8,1	12,3	10	4	95NH



Reference see General Techn. Spec

\* Stock item

**Drawing No. 1-400603-00**

**Subec AB** Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

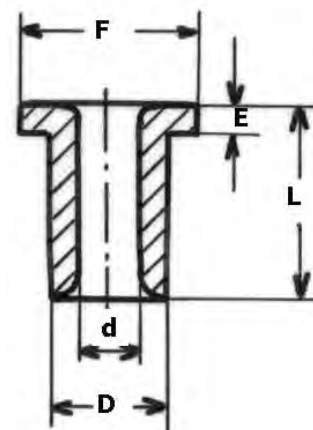
**Phone:** +46-8-88 46 33  
**Fax:** +46-8-97 76 58

**Email:** info@subec.se  
**Web:** www.subec.se

# CERAMIC GUIDE WITH FLANGE

<b>Material</b>	<b>CODE</b>	95	Al <sub>2</sub> O <sub>3</sub> content: 95%	99,5	Al <sub>2</sub> O <sub>3</sub> content: 99,5%	ZrO <sub>2</sub> : Zirconia
<b>Surface Finishes</b>		N	Normal finish r <sub>a</sub> =1,0µm			
		D	Diamond Polish r <sub>a</sub> =0,5µm			
<b>Hardness</b>		H	~1500HV	XH	~1800HV	

Art.No.	Ød	ØD	ØF	L	E	Spec.
03620*	6	10,5	12,5	8	3	95NH
04358*	6	11,7	15	15	3	95NH
05962	6	12,3	16	14,8	4	95NH
06467	6	15	18	15	5	99,5NXH
05244*	6,5	9,8	10,8	6	1	95NH
03709*	6,5	12,6	17	20	5	95NH
05246*	7,5	10	13	12	3,2	95NH
05069*	7,5	10	13	12	3,2	99,5NXH
05749	8	15	20	35	5	99,5NXH
06115	8,9	10,6	14,8	12,2	2,65	95NH
02819*	9	12	16	12,5	3,2	95NH
08202*	9	12,8	17	30	3,0	95NH
05479*	9	12,9	15	10	1,6	95NH
03361*	10	14	16	10	4	95NH
04308*	10	14,9	16	20	5	95NH
05696*	10	15	18	20	4	95NH
05076*	10	17	20	10	3	95NH
04309*	11	20	24	8	3	95NH
03810*	11,5	19	26	20	2	95NH
05411	12	18	22	13,5	3,5	95NH
06728	12	25	32	10	4	95DH
06114	12,7	18,6	22,45	15,5	3,45	95NH
09026*	13	20	25	20	5,5	99,7NH
04782*	14	19	24	20	5	95NH
05493*	14,5	26	30	20	8	99,5NXH
05826*	14,7	21,4	26,8	20,85	5,75	95NH
07595	15	27	33	33	3	99,5DXH
04288*	16	20	24	16	4	95NH
05781*	16	23,8	28	22	8	99,5NXH



Reference see General Techn. Spec

\* Stock item

**Drawing No. 1-400603-00**

Subec AB

Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:

+46-8-88 46 33

Fax:

+46-8-97 76 58

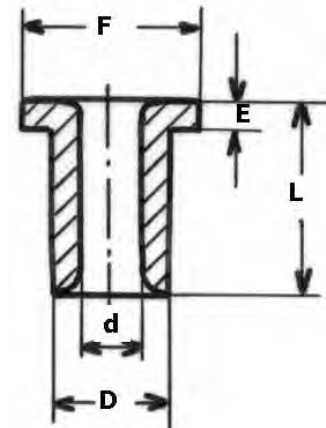
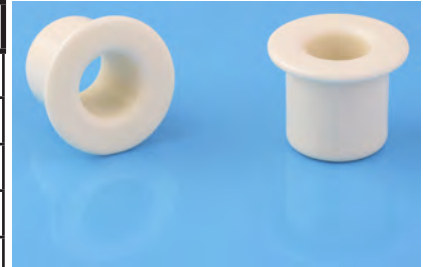
Email: [info@subec.se](mailto:info@subec.se)

Web: [www.subec.se](http://www.subec.se)

## CERAMIC GUIDE WITH FLANGE

<b>Material</b>	<b>CODE</b>	95	Al <sub>2</sub> O <sub>3</sub> content: 95%	99,5	Al <sub>2</sub> O <sub>3</sub> content: 99,5%	ZrO <sub>2</sub> : Zirconia
<b>Surface Finishes</b>		N	Normal finish r <sub>a</sub> =1,0µm			
		D	Diamond Polish r <sub>a</sub> =0,5µm			
<b>Hardness</b>		H	~1500HV	XH	~1800HV	

Art.No.	Ød	ØD	ØF	L	E	Spec.
05899	16	25	32	20	6	95NH
09025*	19,05	26,3	31,75	19,8	6,35	95NH
04304*	20	25,5	31,5	8	2	95NH
05171A*	20	30	35	20	5	99,5NXH
04585*	20	35	40	17,5	2,5	95NH
04081	24	30	46	71	3	95NH
04893	25,1	30	50	109	10	99,5NXH
12710*	26	32	36	20	5	95NH
06465	30,1	35,7	50	28	8	99,5NXH
05900	35	57	64	18	4	95NH
07596	35	47±0.2	53	33	3	99,5DXH
04084*	57	62	72	113	5	95NH



Reference see General Techn. Spec

\* Stock item

**Drawing No. 1-400603-00**

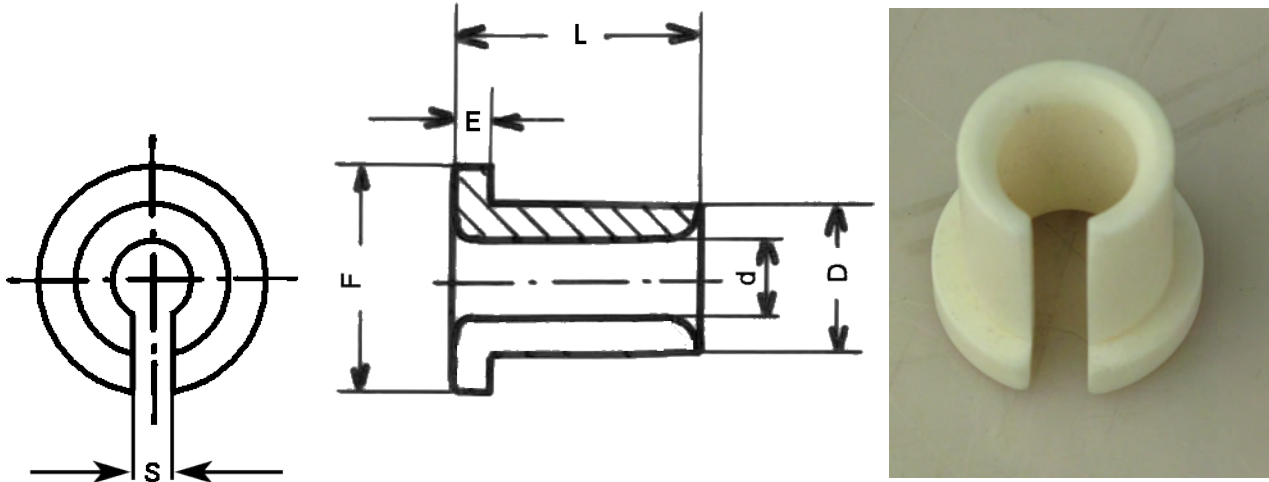
**Subec AB** Språngarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

**Phone:** +46-8-88 46 33  
**Fax:** +46-8-97 76 58

**Email:** info@subec.se  
**Web:** www.subec.se

# CERAMIC GUIDE WITH FLANGE

<b>Material</b>	<b>CODE</b>	95	Al <sub>2</sub> O <sub>3</sub> content: 95%	99,5	Al <sub>2</sub> O <sub>3</sub> content: 99,5%	ZrO <sub>2</sub> : Zirconia
<b>Surface Finishes</b>		N	Normal finish r <sub>a</sub> =1,0µm			
		D	Diamond Polish r <sub>a</sub> =0,5µm			
<b>Hardness</b>		H	~1500HV	XH	~1800HV	



Art.No.	Ød	ØD	ØF	L	E	S	Spec.
11266*	3,5	8	9,5	3,5	1,1	3	99,5NH
10864	3,9	7,5	9,5	6	2	3,2-3,6	99,5NH
07620*	5	7	8	5,5	1,5	4	95NH
05830	13,1	20,4	26,5	25,4	5	5,3	95NH
13375	28,6	41,3	66,7	36,5	6,4	14	99NH

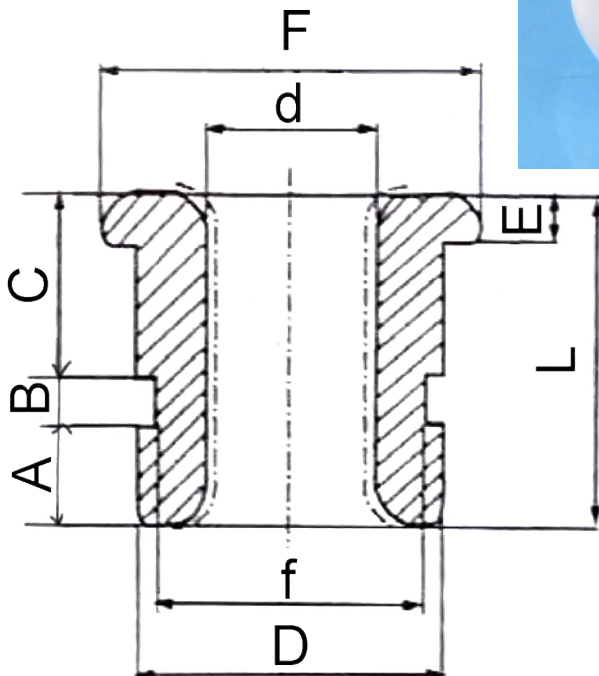
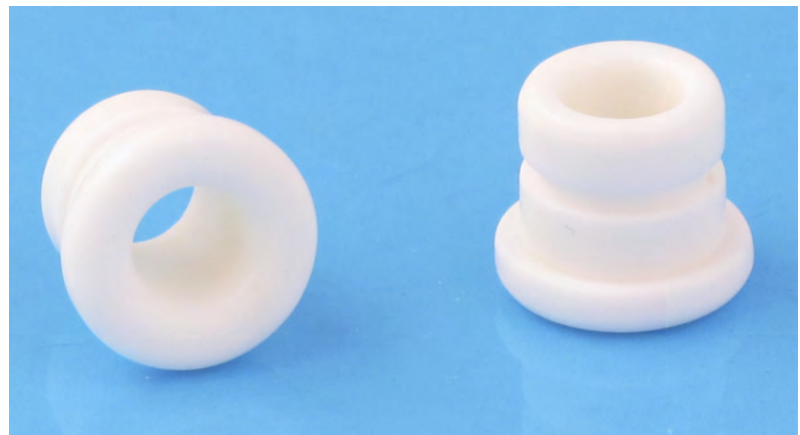
Reference see General Techn. Spec  
 \* Stock item

**Drawing No. 3-401343-00**

<b>Subec AB</b>	<b>Språngarvägen 16</b>	<b>Phone: +46-8-88 46 33</b>	<b>Email: info@subec.se</b>
	<b>SE- 132 38 Saltsjö-Boo</b>	<b>Fax: +46-8-97 76 58</b>	<b>Web: www.subec.se</b>
	<b>Sweden</b>		

## CERAMIC GUIDE WITH FLANGE

<b>Material</b>		95	Al <sub>2</sub> O <sub>3</sub> content: 95%	99,5	Al <sub>2</sub> O <sub>3</sub> content: 99,5%	ZrO <sub>2</sub> : Zirconia
<b>Surface Finishes</b>	CODE	N	Normal finish $r_a=1,0\mu\text{m}$			
		D	Diamond Polish $r_a=0,5\mu\text{m}$			
<b>Hardness</b>		H	~1500HV	XH	~1800HV	



Art.No.	d	D	F	f	E	L	A	B	C	Spec.
06642*	4,3	7,7	9,6	6,7	2	8,3	2,7	1,0	4,6	95NH
06024*	11,5	23	32	21	3	15,5	3	1,5	8	95NH
09915*	12	20	30		5	30	2,5	2	20,5	95NH
10197	12	20	30	16,5	5	30	2,5	2	20,5	99,7NXH
15045*	12,2	21,5	30,5		6	25	4	2	21	99,7NXH
05901	17	25	31	21	4	23	3	6	10	95NH
11129	22	35	43	33	11	32	9,5	1,8	9,7	99,7NXH

Reference see General Techn. Spec

\* Stock item

**Drawing No. 3-400603-00**

Subec AB Språngarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

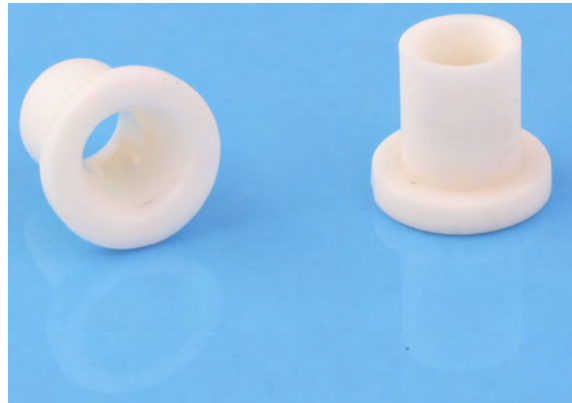
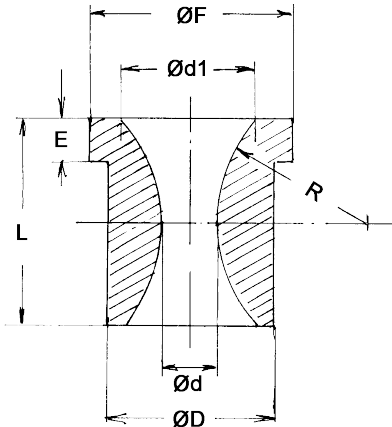
Phone: +46-8-88 46 33  
Fax: +46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)  
Web: [www.subec.se](http://www.subec.se)



# CERAMIC GUIDE WITH FLANGE

<b>Material</b>	<b>CODE</b>	95	Al <sub>2</sub> O <sub>3</sub> content: 95%	99,5	Al <sub>2</sub> O <sub>3</sub> content: 99,5%	ZrO <sub>2</sub> : Zirconia
<b>Surface Finishes</b>		N	Normal finish r <sub>a</sub> =1,0µm			
		D	Diamond Polish r <sub>a</sub> =0,5µm			
<b>Hardness</b>		H	~1500HV	XH	~1800HV	



Art.No.	Ød	Ød1	ØD	ØF	L	E	R	Spec.
05520*	4	7	7	10,5	10	2	9,1	99,5NXH
05060	5	12	16	20	20	4	15	95NH
04057	5,8	15	13	15,5	19	5	16	95NH

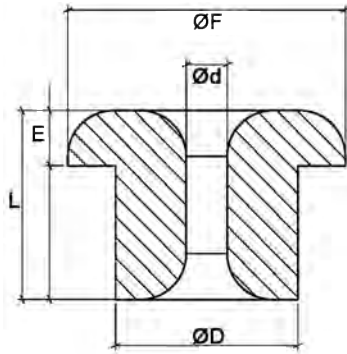
Reference see General Techn. Spec  
 \* Stock item

**Drawing No. 3-401223-00**

<b>Subec AB</b>	<b>Språngarvägen 16</b>	<b>Phone: +46-8-88 46 33</b>	<b>Email: info@subec.se</b>
	<b>SE- 132 38 Saltsjö-Boo</b>	<b>Fax: +46-8-97 76 58</b>	<b>Web: www.subec.se</b>
	<b>Sweden</b>		

## CERAMIC GUIDE WITH FLANGE

<b>Material</b>	CODE	95	Al <sub>2</sub> O <sub>3</sub> content: 95%	99,5	Al <sub>2</sub> O <sub>3</sub> content: 99,5%	ZrO <sub>2</sub> : Zirconia
<b>Surface Finishes</b>		N	Normal finish r <sub>a</sub> =1,0µm			
		D	Diamond Polish r <sub>a</sub> =0,5µm			
<b>Hardness</b>		H	~1500HV	XH	~1800HV	



Art.No.	Ød	ØD	ØF	L	E	Spec.
10075*	0,60	5,5	7,5	5	1,5	99,7NXH
06022*	0,5	4	6,1	4,1	1,2	95NH
08381*	0,65	5,5	7,5	5	1,5	99,7NXH
06021*	0,7	4	6,1	4,1	1,2	95NH
08382*	0,75	5,5	7,5	5	1,5	99,7NXH
08383*	0,85	5,5	7,5	5	1,5	99,7NXH
06020*	0,9	4	6,1	4,1	1,2	95NH
08386*	1,1	5,5	7,5	5	1,5	99,7NXH
08387*	1,15	5,5	7,5	5	1,5	99,7NXH
08388*	1,25	5,5	7,5	5	1,5	99,7NXH
08390*	1,45	5,5	7,5	5	1,5	99,7NXH
02932*	1,5	6,7	8,4	6,5	1,5	95NXH
08391*	1,55	5,5	7,5	5	1,5	99,7NXH
08392*	1,65	5,5	7,5	5	1,5	99,7NXH
08393*	1,75	5,5	7,5	5	1,5	99,7NXH
06351	1,9	4	6	4	1	95NH
08400*	2,45	5,5	7,5	5	1,5	99,7NXH
10064*	2,8	5,5	7,5	5	1,5	99,7NXH
07598	20,2	29,8	35	25	5	95NH

Reference see General Techn. Spec

\* Stock item

**Drawing No. 1-401223-00**

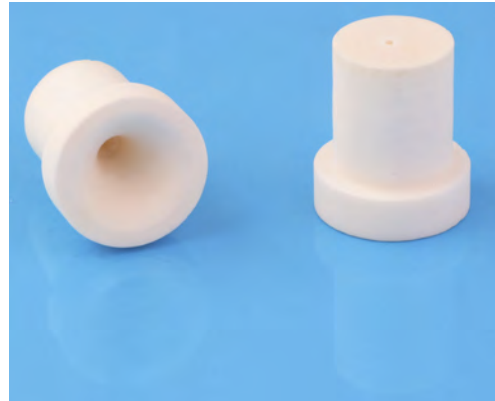
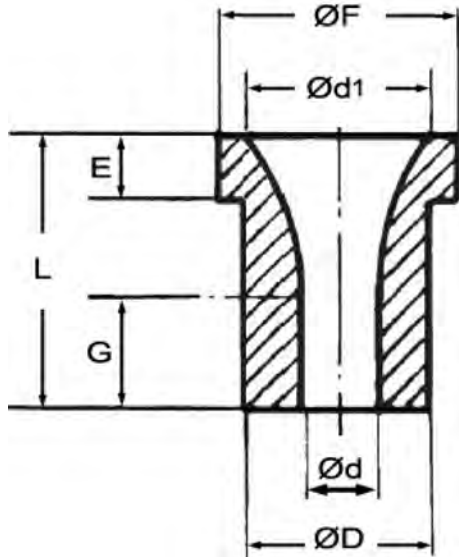
**Subec AB** Språngarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

**Phone:** +46-8-88 46 33  
**Fax:** +46-8-97 76 58

**Email:** info@subec.se  
**Web:** www.subec.se

## CERAMIC GUIDE WITH FLANGE

<b>Material</b>	<b>CODE</b>	95	Al <sub>2</sub> O <sub>3</sub> content: 95%	99,5	Al <sub>2</sub> O <sub>3</sub> content: 99,5%	ZrO <sub>2</sub> : Zirconia
<b>Surface Finishes</b>		N	Normal finish r <sub>a</sub> =1,0µm			
		D	Diamond Polish r <sub>a</sub> =0,5µm			
<b>Hardness</b>		H	~1500HV	XH	~1800HV	



Art.No.	Ød	Ød1	ØD	ØF	G	L	E	Spec.
06406*	0,3		3,95	5,8	3,06	4,06	1	99,5NXH
06405*	0,5		3,95	5,8	3,06	4,06	1	99,5NXH
06404*	0,75		3,95	5,8	3,06	4,06	1	99,5NXH
06614*	0,79	13	13	17	8	20	5	99,5NXH
06401*	0,9		3,95	5,8	3,06	4,06	1	99,5NXH
02856*	1,4	13	13	17	8	20	5	ZrO <sub>2</sub> ,DXH
05930*	1,6		3,1	5		4	1,2	95NH
05928*	1,8		3,2	5		4	1,3	95NH
05913	1,8		6	8		7,1	4	95NH
02866	2,2	13	13	17	8	20	5	99,5NXH
04247*	3		4,8	6,8			1	95NXH
05929*	3		5	7		6,8	1,5	95NH
05914	3		6	8		7,1	4	95NH
05862	3,2	10	10	17	50	63,5	5	99,5NHX
03703*	3,5		12,8	17		20	5	95NH
02872	3,6	13	13	17	8	20	5	95NH
05861	3,8	10	10	17	50	63,5	5	99,5NXH
09891*	4,0		9,9	13,7		11	5,9	99,5NXH
03704*	4,0		12,8	17		20	5	95NH
05860	4,5	10	10	17	50	63,5	5	99,5NXH
03705*	4,5		12,8	17		20	5	95NH

Reference see General Techn. Spec

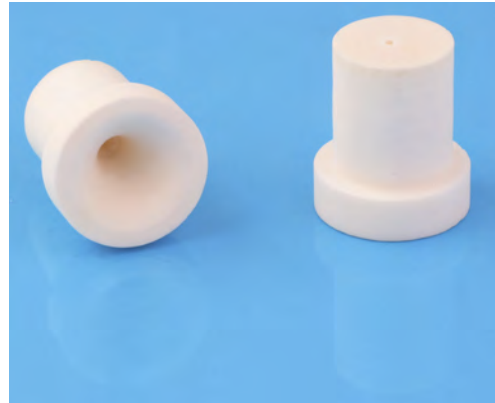
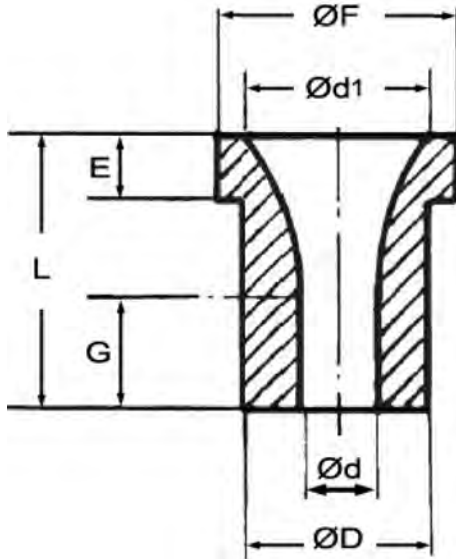
\* Stock item

**Drawing No. 1-400880-00**

<b>Subec AB</b>	Språngarvägen 16 SE- 132 38 Saltsjö-Boo Sweden	Phone: +46-8-88 46 33 Fax: +46-8-97 76 58	Email: <a href="mailto:info@subec.se">info@subec.se</a> Web: <a href="http://www.subec.se">www.subec.se</a>
-----------------	--	--	--

## CERAMIC GUIDE WITH FLANGE

<b>Material</b>	<b>CODE</b>	95	Al <sub>2</sub> O <sub>3</sub> content: 95%	99,5	Al <sub>2</sub> O <sub>3</sub> content: 99,5%	ZrO <sub>2</sub> : Zirconia
<b>Surface Finishes</b>		N	Normal finish r <sub>a</sub> =1,0µm			
		D	Diamond Polish r <sub>a</sub> =0,5µm			
<b>Hardness</b>		H	~1500HV	XH	~1800HV	



Art.No.	Ød	Ød1	ØD	ØF	G	L	E	Spec.
05643*	4,9	13	13	17	8	20	5	99,5NXH
03706*	5		12,8	17		20	5	95NH
05644*	5,0	13	13	17	8	20	5	99,5NXH
05645*	5,1	13	13	17	8	20	5	99,5NXH
03707*	5,5		12,8	17		20	5	95NH
06468	6	11,5	12,2	16	8,3	15,3	2,5	99,5NXH
03708*	6		12,8	17		20	5	95NH
13964*	6,5		12,6	17		20	5	95NH
05382*	7	12,2	12,8	16,9		20	5	95NH
03710*	7		12,8	17		20	5	95NH
03512*	8	13,9	13,9	20	8	17	5	95NH
12211	20	30	30	35	10	22	7	99,7DXH
15305*	24	35	35	40	10	22	7	99,7DXH
15305*	51	62	60	65	18	30	7	99,7DXH

Reference see General Techn. Spec  
\* Stock item

**Drawing No. 1-400880-00**

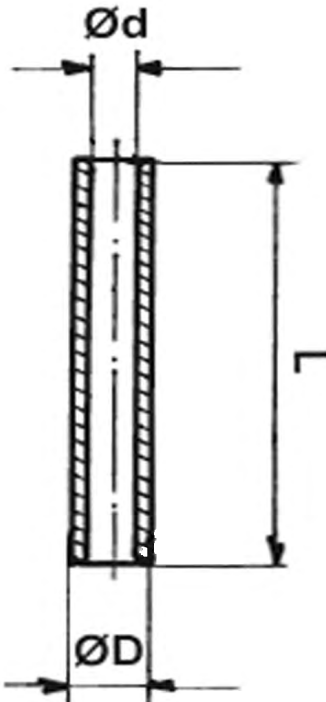
**Subec AB** Språngarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

**Phone:** +46-8-88 46 33  
**Fax:** +46-8-97 76 58

**Email:** info@subec.se  
**Web:** www.subec.se

# CERAMIC TUBE

<b>Material</b>	<b>CODE</b>	95	Al <sub>2</sub> O <sub>3</sub> content: 95%	99,5	Al <sub>2</sub> O <sub>3</sub> content: 99,5%	ZrO <sub>2</sub> : Zirconia
<b>Surface Finishes</b>		N	Normal finish r <sub>a</sub> =1,0µm			
		D	Diamond Polish r <sub>a</sub> =0,5µm			
<b>Hardness</b>		H	~1500HV	XH	~1800HV	



Art.No.	Ød	ØD	L	Spec.
04507*	1	3	25	95NH
06965*	1,1	2,3	18	99,5NXH
06232	2	3	10	99,5NXH
07168*	2	4	12	95NH
08740*	2	4	20	95NH
06530*	3,3	5	15	95NH
02627*	3,5	6	65	95NH
03148*	3,5	6	25	95NXH
13299*	3,5	6	40	99,5NXH
13371*	3,5	6	85	99,NXH
02626*	3,5	6	32	95NH
05354*	5,1	7	35	95NH
11299*	5,1	7	40	99,8NXH
07396*	5,1	7	50	95NH
08308*	5,1	7	50	99,5NXH
05090*	5,1	7	70	95NH
05152*	5,1	8	50	95NH
07378*	5,1	8	80	95NH
06766*	5,2	8	20	95NH
10282*	5,5	10	45	99,5NXH
10281*	5,5	10	55	99,5NXH
10280*	5,5	10	200	99,5NXH
03155	5,5	10	200	95NH
08190*	5,6	12	140	95NH
10500*	6	10	30,5	95NH
05172*	6,3	10	50	95NXH
12598*	6,35	12,7	48,25	99,8NXH
11744*	6,5	10	40	95NH

Reference see General Techn. Spec  
\* Stock item

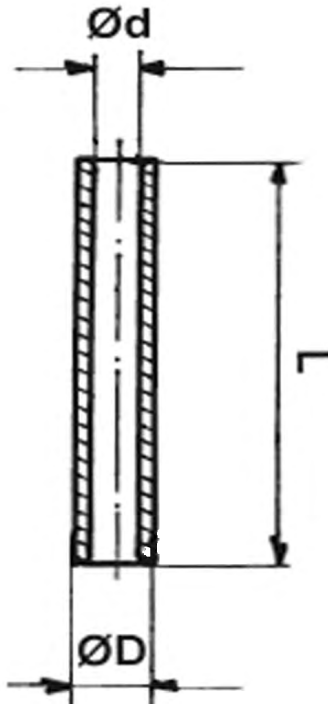
**Drawing No. 1-400881-00**

<b>Subec AB</b>	<b>Språngarvägen 16</b>	<b>Phone: +46-8-88 46 33</b>	<b>Email: info@subec.se</b>
	<b>SE- 132 38 Saltsjö-Boo</b>	<b>Fax: +46-8-97 76 58</b>	<b>Web: www.subec.se</b>
	<b>Sweden</b>		



# CERAMIC TUBE

<b>Material</b>	<b>CODE</b>	95	Al <sub>2</sub> O <sub>3</sub> content: 95%	99,5	Al <sub>2</sub> O <sub>3</sub> content: 99,5%	ZrO <sub>2</sub> : Zirconia
<b>Surface Finishes</b>		N	Normal finish r <sub>a</sub> =1,0µm			
		D	Diamond Polish r <sub>a</sub> =0,5µm			
<b>Hardness</b>		H	~1500HV	XH	~1800HV	



Art.No.	Ød	ØD	L	Spec.
11392*	6,5	10	60	99,5NXH
12597*	6,5	10	70	95NH
06515*	6,5	10	100	95NXH
04039*	7,3	11	140	99,5NXH
12887*	7,5	12	72	95NH
05625*	8,2	15	250	95NH
06803*	8,3	12	60	95NH
10897*	8,3	15	60	99,7NXH
07010*	8,3	15	100	95NH
10898*	8,3	15	120	99,7NXH
04132*	8,3	15	130	95NH
10899*	8,3	15	180	99,7NXH
05528*	9,85	14,75	88	95NXH
06638	10	16	300	99,5NXH
05442*	10,3	15	100	95NH
04244	12	22	100	99,5NXH
05499*	13	20	80	95NH
12188*	16,5	25	144	99,8NXH
12685*	18	20,4	29	99,8NXH
09926*	20	25	500	95NXH
07904*	25-27	33	1100	99,5NXH
07036*	27,5	32	465	95NXH
06541*	34	40	76	95NXH

Reference see General Techn. Spec  
\* Stock item

**Drawing No. 1-400881-00**

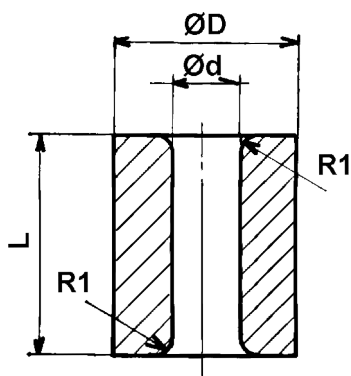
**Subec AB** Språngarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

**Phone:** +46-8-88 46 33  
**Fax:** +46-8-97 76 58

**Email:** info@subec.se  
**Web:** www.subec.se

# WELDING TUBE

Material	Cordierite
----------	------------



Art.No.	Ød	ØD	L
08243	0,9	6	10
08244	0,95	6	10
07348*	1	6	8
10278*	1,15	6	8
09678	1,2	6	8
08246	1,2	6	10
08247	1,3	6	10
07913	1,3	7,4	10
09679	1,4	6	8
08248	1,6	7	10
09680	1,7	6	8
07914	1,7	7	10
08249	2,1	7	10
08241	2,6	8	10
09681	2,8	8	10
08242	3,2	10	10
08250	3,2	15	20
09682	3,3	10	12
08251	3,5	10	20
14099	4,32-4,45 (0.170-0.175")	12,7 (1/2")	12,7 (1/2")
08252	4,5	12	20
14100	5,46-5,59 (0.215-0.220")	15,88 (5/8")	12,7 (1/2")
14101	6,99 - 7,11 (0.275-0.280")	19,05 (3/4")	12,7 (1/2")

Reference see General Techn. Spec

\* Stock item

**Drawing No. 3-401199-00**

Subec AB

Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:

+46-8-88 46 33

Fax:

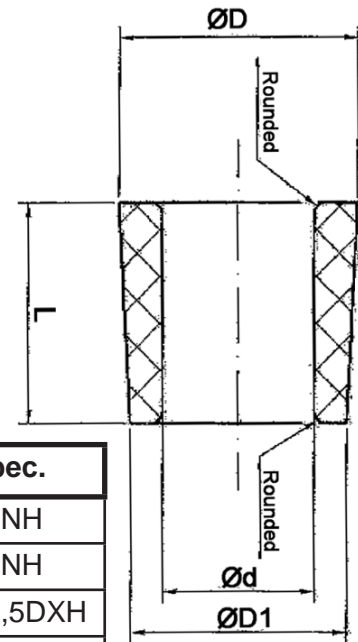
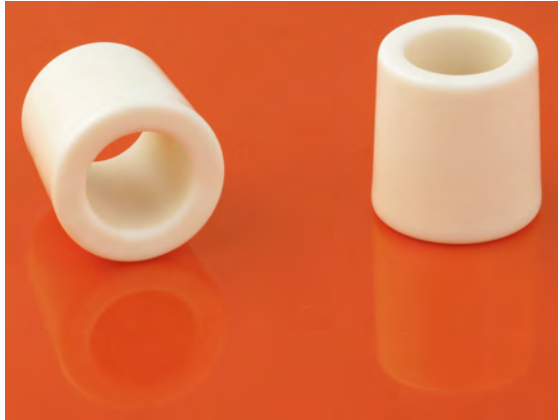
+46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)

Web: [www.subec.se](http://www.subec.se)

# CERAMIC CONICAL EYELET

<b>Material</b>	CODE	95	Al <sub>2</sub> O <sub>3</sub> content: 95%	99,5	Al <sub>2</sub> O <sub>3</sub> content: 99,5%	ZrO <sub>2</sub> : Zirconia
<b>Surface Finishes</b>		N	Normal finish r <sub>a</sub> =1,0µm			
		D	Diamond Polish r <sub>a</sub> =0,5µm			
<b>Hardness</b>		H	~1500HV	XH	~1800HV	



Art.No.	Ød	ØD	ØD1	L	Spec.
06744*	1,8	5	4,5	10	95NH
05138*	4	10	9,4	12	95NH
05723*	4	10,3	9,8	12	99,5DXH
06681*	4,5	16	15,5	20	95NH
02803*	5	10	8,5	15	95NH
07310*	5,5	8,5	8,0	5,0	95NH
03080*	6	10	9,4	12	95NH
03779*	6	10	8,7	15,3	95NXH
07295*	6	11,5	10	15	95NH
06411	6	14	12	16	95NH
04095*	7	12	11,4	12	95NH
05922	7	12	11,5	12	95NH
05921	7	15	13	18	95NH
05295*	8	15,6	14	18	95NH
06729	8	15	14	16	95NH
04767	10	18	17	15,7	95NH
04022*	12	20	18	20	95NH
07451*	12	20	19	18	95DH
05043*	12	20	19	18	95NXH
03791*	14	22	20	20	95NH

Reference see General Techn. Spec  
\* Stock item

**Drawing No. 1-400879-00**

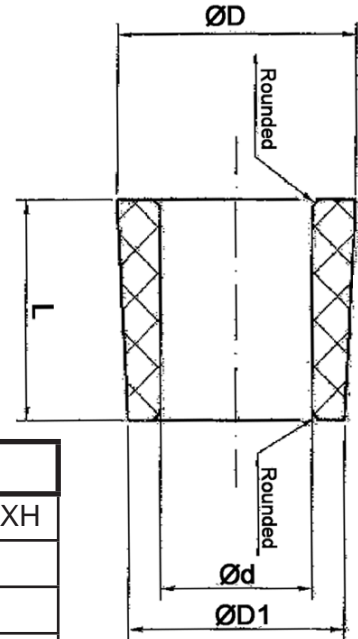
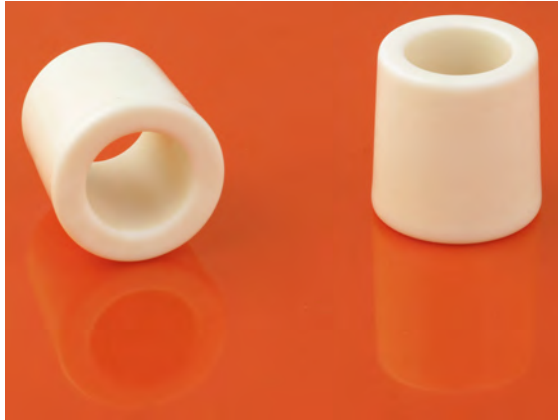
**Subec AB** Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

**Phone:** +46-8-88 46 33  
**Fax:** +46-8-97 76 58

**Email:** info@subec.se  
**Web:** www.subec.se

# CERAMIC CONICAL EYELET

<b>Material</b>		95	Al <sub>2</sub> O <sub>3</sub> content: 95%	99,5	Al <sub>2</sub> O <sub>3</sub> content: 99,5%	ZrO <sub>2</sub> : Zirconia
<b>Surface Finishes</b>	CODE	N	Normal finish r <sub>a</sub> =1,0µm			
		D	Diamond Polish r <sub>a</sub> =0,5µm			
<b>Hardness</b>		H	~1500HV	XH	~1800HV	



Art.No.	Ød	ØD	ØD1	L	Spec.
05555	14	22	20	20	99,5DXH
03762*	16	23	21	20	95NH
07252*	18	37	36	18	95NH
07204*	20	28	27	20	95NH
06940*	20	30	28,9	22	95NH
12282*	33	49	44	39	95NH

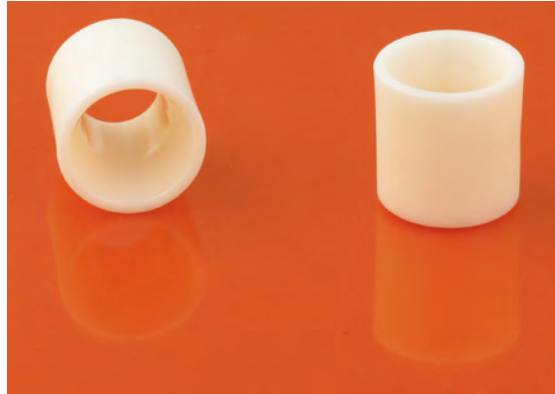
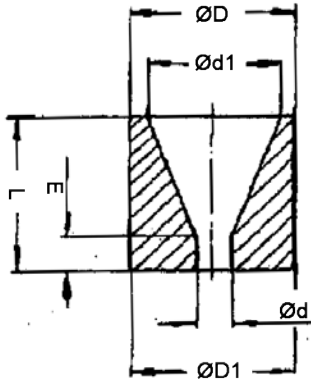
Reference see General Techn. Spec  
 \* Stock item

**Drawing No. 1-400879-00**

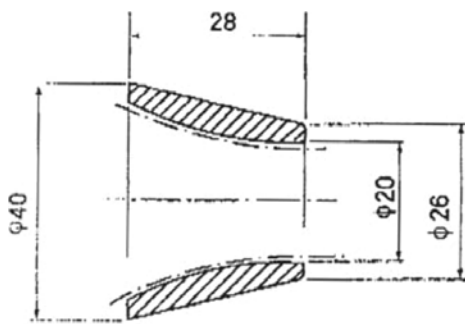
<b>Subec AB</b>	<b>Sprängarvägen 16</b>	<b>Phone: +46-8-88 46 33</b>	<b>Email: info@subec.se</b>
	<b>SE- 132 38 Saltsjö-Boo</b>	<b>Fax: +46-8-97 76 58</b>	<b>Web: www.subec.se</b>
	<b>Sweden</b>		

# CERAMIC CONICAL EYELET

<b>Material</b>	<b>CODE</b>	95	Al <sub>2</sub> O <sub>3</sub> content: 95%	99,5	Al <sub>2</sub> O <sub>3</sub> content: 99,5%	ZrO <sub>2</sub> : Zirconia
<b>Surface Finishes</b>		N	Normal finish r <sub>a</sub> =1,0µm			
		D	Diamond Polish r <sub>a</sub> =0,5µm			
<b>Hardness</b>		H	~1500HV	XH	~1800HV	



Art.No.	Ød	ØD	ØD1	Ød1	L	E	Spec.
06954*	2	6	6	5	8	2,5	95NH
05359*	4,5	11	10,5	9	11	5	95NH
07115*	4,5	12	12	9	8	2,25	95NH
06013*	5	11	10,5	9	11	5,5	95NH
05357*	5,8	11	10,5	9	11	6,3	95NH
05358*	6	11	10,5	9	11	6,5	95NH
05405*	6,5	11	10,5	9	11	7	95NH



99,5NXH  
Article: 05954\*



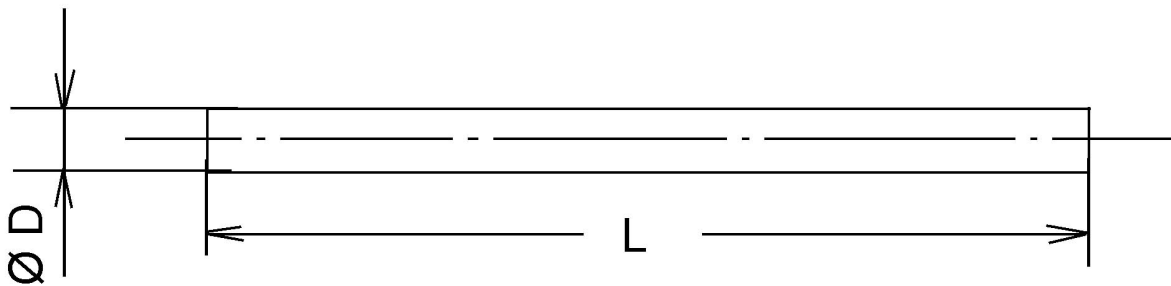
Reference see General Techn. Spec  
\* Stock item

**Drawing No. 1-400877-00**



# CERAMIC ROD

<b>Material</b>	<b>CODE</b>	95	Al <sub>2</sub> O <sub>3</sub> content: 95%	99,5	Al <sub>2</sub> O <sub>3</sub> content: 99,5%	ZrO <sub>2</sub> : Zirconia
<b>Surface Finishes</b>		N	Normal finish r <sub>a</sub> =1,0µm			
		D	Diamond Polish r <sub>a</sub> =0,5µm			
<b>Hardness</b>		H	~1500HV	XH	~1800HV	



Art.No.	ØD	L	Spec.
06855*	3	40	99,5NH
06856*	3	60	99,5NH
05690*	4	33	95NXH
05419*	4	100	95NXH
06833*	5	10	99,5DXH
06834*	5	15	99,5DXH
06835*	5	20	99,5DXH
05514*	5	35	95NXH
10273	6	25	99,5NXh
03975*	6	60	95NH
10232*	6	65	99,5NXH
03314*	7	50	95NH
06469*	8	45	99,5NXH
10272*	8	70	99,5NXH
06412	8	160	95NXH
06836*	8	200	99,5NH
09028*	8	240	95NXH
03082*	8	170	95NH

Art.No.	ØD	L	Spec.
06413	8	300	95NH
05221*	10	120	99,5NXH
10271*	12	30	99,5NXH
03820*	12	80	99,5NXH
03819*	12	150	95NH
10274*	16	55	99,5NXH
06470	20	317,5	99,5NXH
06023*	25	500	99,5NXH

Reference see General Techn. Spec

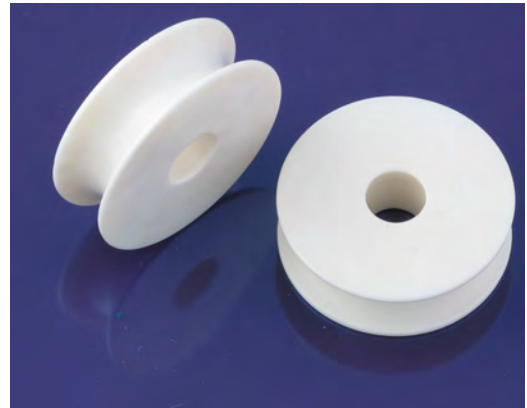
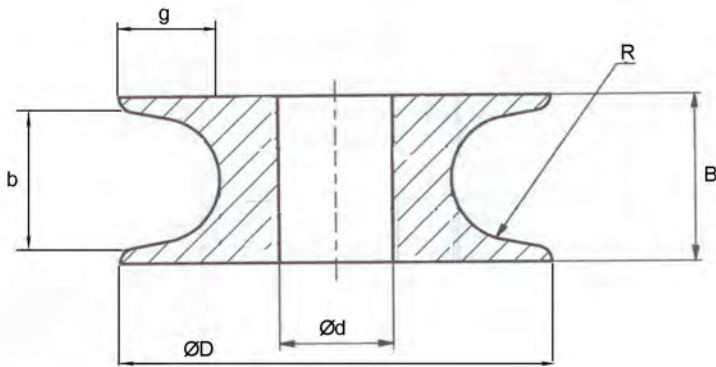
\* Stock item

**Drawing No. 1-400638-00**

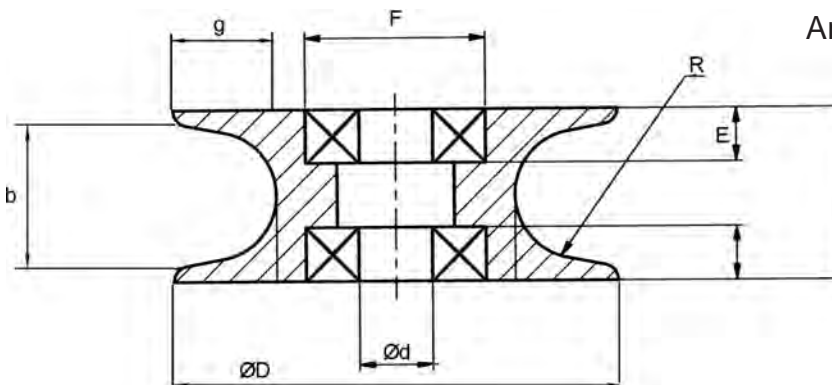
<b>Subec AB</b>	<b>Sprängarvägen 16</b>	<b>Phone: +46-8-88 46 33</b>	<b>Email: info@subec.se</b>
	<b>SE- 132 38 Saltsjö-Boo</b>	<b>Fax: +46-8-97 76 58</b>	<b>Web: www.subec.se</b>
	<b>Sweden</b>		

# CERAMIC ROLLER

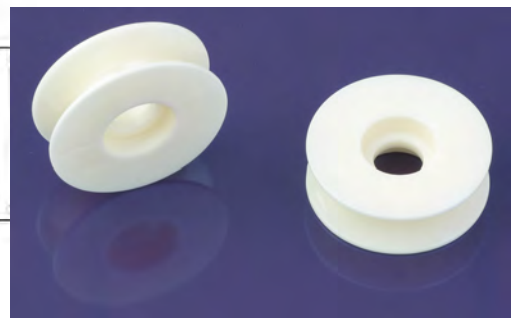
<b>Material</b>	<b>CODE</b>	95	Al <sub>2</sub> O <sub>3</sub> content: 95%	99,5	Al <sub>2</sub> O <sub>3</sub> content: 99,5%	ZrO <sub>2</sub> : Zirconia
<b>Surface Finishes</b>		N	Normal finish r <sub>a</sub> =1,0µm			
		D	Diamond Polish r <sub>a</sub> =0,5µm			
<b>Hardness</b>		H	~1500HV	XH	~1800HV	



Art.No.	ØD	Ød	B	b	R	g	Spec.
05194*	11,75	5,25	10,8	10,8	8	2	95NH
06867*	16	6	8	6	3	3	95NH
05751	30	8	12	11,3	6	4	99,5NXH
14156	30	15	8	6	3	3,5	99,8NXH
05789	38	28	12	8	4	4	95NH
03831*	40	10	13	10	5	5	95NH
05287	80	10	20	8	4	10	99,5NXH



Article 6418, 5276 for bearing 627/6-2Z



Art.No.	ØD	Ød	F	E	B	b	R	g	Spec.
06418*	24,5	6,5	10	3,2	8	6,6	2,5	5,4	99,5NXH
05276*	24,7	6,5	10	3,2	9,6	9	3,6	5,7	99,5DXH
16930	30	10,5	11	3,2	19	15	3,6	5,7	99,5DXH

Reference see General Techn. Spec

\* Stock item

**Drawing No.**

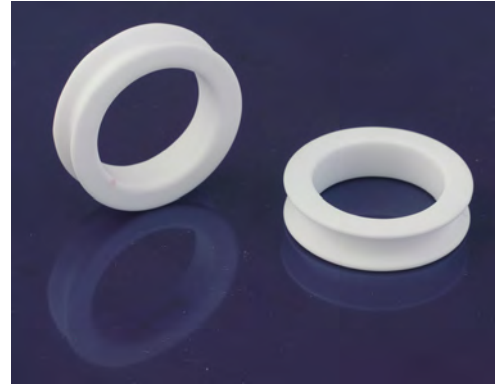
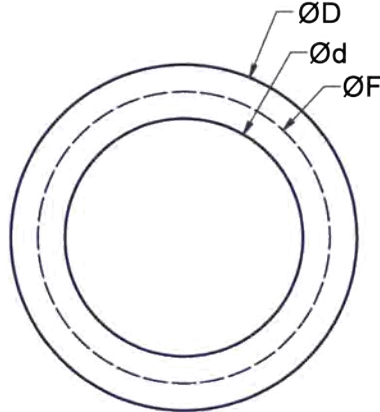
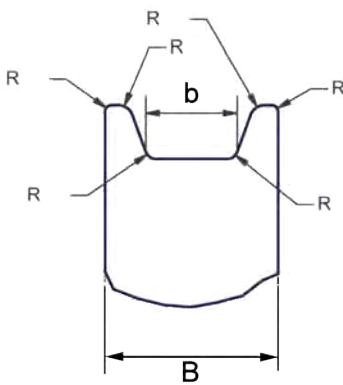
**Subec AB** Språngarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

**Phone:** +46-8-88 46 33  
**Fax:** +46-8-97 76 58

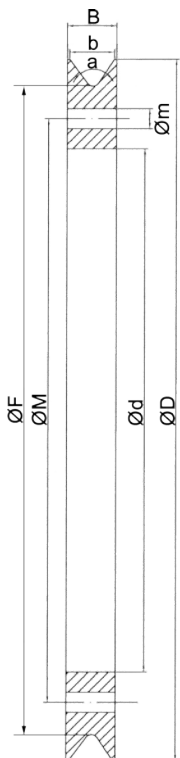
**Email:** info@subec.se  
**Web:** www.subec.se

# CERAMIC ROLLER

<b>Material</b>	<b>CODE</b>	95	Al <sub>2</sub> O <sub>3</sub> content: 95%	99,5	Al <sub>2</sub> O <sub>3</sub> content: 99,5%	ZrO <sub>2</sub> : Zirconia
<b>Surface Finishes</b>		N	Normal finish r <sub>a</sub> =1,0µm			
		D	Diamond Polish r <sub>a</sub> =0,5µm			
<b>Hardness</b>		H	~1500HV	XH	~1800HV	



Art.No.	ØD	Ød	ØF	B	b	Spec.
05895*	32	22	27	8	4	95NH



Art.No.	ØD	Ød	ØF	ØM	Øm	B	b	a	Spec.
06821*	315	235	291	262	9	22	20	70°	95NH

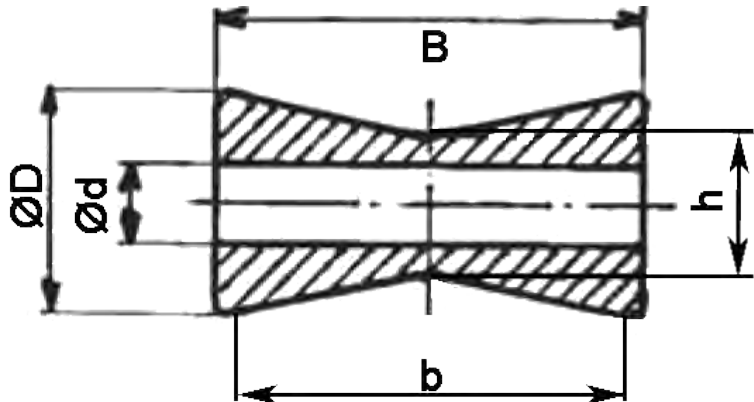
Reference see General Techn. Spec  
\* Stock item

**Drawing No.**

<b>Subec AB</b>	<b>Språngarvägen 16</b>	<b>Phone: +46-8-88 46 33</b>	<b>Email: info@subec.se</b>
	<b>SE- 132 38 Saltsjö-Boo</b>	<b>Fax: +46-8-97 76 58</b>	<b>Web: www.subec.se</b>
	<b>Sweden</b>		

## CERAMIC ROLLER

<b>Material</b>	CODE	95	Al <sub>2</sub> O <sub>3</sub> content: 95%	99,5	Al <sub>2</sub> O <sub>3</sub> content: 99,5%	ZrO <sub>2</sub> : Zirconia
<b>Surface Finishes</b>		N	Normal finish r <sub>a</sub> =1,0µm			
		D	Diamond Polish r <sub>a</sub> =0,5µm			
<b>Hardness</b>		H	~1500HV	XH	~1800HV	



Ceramic Rollers with bearings see "Sleeve Rollers" in chapter 6.



Art.No.	ØD	Ød	B	b	h	Spec.
05149	20	9	10	10		95NH
02930A*	20	6,5	25	25	10,6	95NH
05566	20	7,25	20	20		95NH
08840*	35	10	75	70,7	20,7	95NH
06939	40	30	15,9	5		95NH
06770*	45	10	60	60	30	95NH

Other groove geometries on request

Reference see General Techn. Spec  
\* Stock item

**Drawing No.**

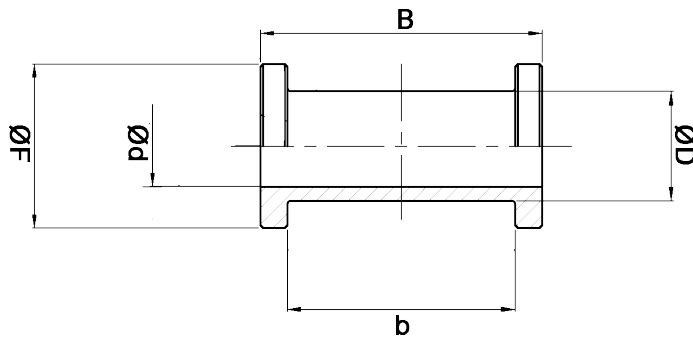
**Subec AB** Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

**Phone:** +46-8-88 46 33  
**Fax:** +46-8-97 76 58

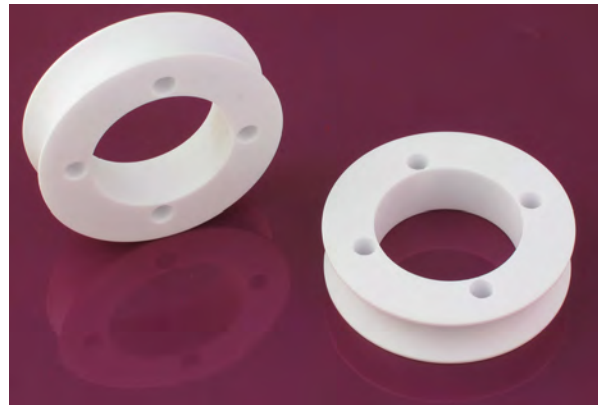
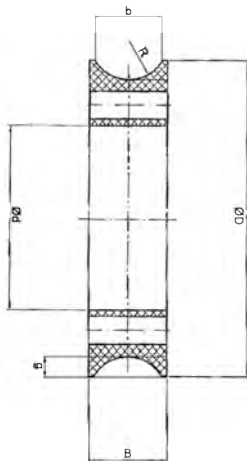
**Email:** info@subec.se  
**Web:** www.subec.se

# CERAMIC ROLLER

<b>Material</b>	<b>CODE</b>	95	Al <sub>2</sub> O <sub>3</sub> content: 95%	99,5	Al <sub>2</sub> O <sub>3</sub> content: 99,5%	ZrO <sub>2</sub> : Zirconia
<b>Surface Finishes</b>		N	Normal finish r <sub>a</sub> =1,0µm			
		D	Diamond Polish r <sub>a</sub> =0,5µm			
<b>Hardness</b>		H	~1500HV	XH	~1800HV	



Art.No.	ØD	Ød	ØF	B	b	Spec.
06761	12	9	18	31	25	99,5NH
07018*	15	10	30	37	31	95NH
05565	22	8	30	10	5	99NH



With holes for mounting of aluminum flanges

Art.No.	ØD	Ød	B	b	R	g	Spec.
06780*	63	37	16	13,9	8	4	95NH
06522*	64	37	16	8	4	4,5	95NH

Reference see General Techn. Spec

\* Stock item

**Drawing No.**

**Subec AB**

**Språngarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden**

**Phone:**

**+46-8-88 46 33**

**Fax:**

**+46-8-97 76 58**

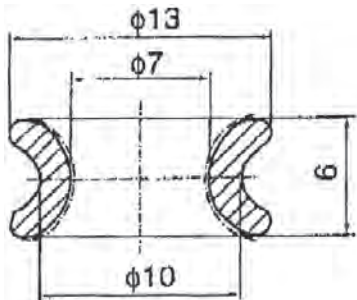
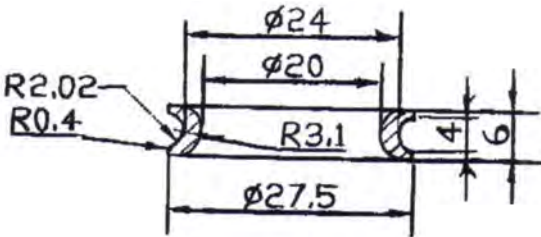
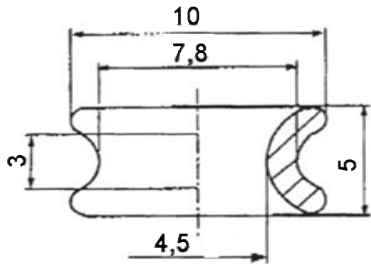
**Email: info@subec.se**

**Web: www.subec.se**



# CERAMIC GUIDE WITH GROOVE



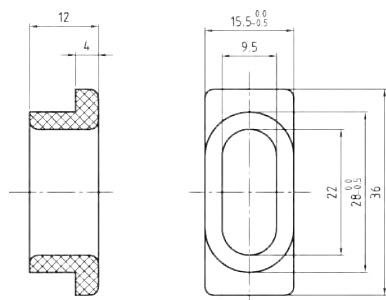
 <p>95NH Article: 04472*</p>	 <p>95NH Article: 03719</p>
 <p>95NH Article: 06353*</p>	

Reference see General Techn. Spec

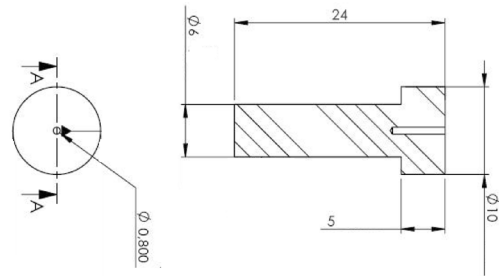
\* Stock item

<b>Subec AB</b>	<b>Sprängarvägen 16</b>	<b>Phone: +46-8-88 46 33</b>	<b>Email: info@subec.se</b>
	<b>SE- 132 38 Saltsjö-Boo</b>	<b>Fax: +46-8-97 76 58</b>	<b>Web: www.subec.se</b>
	<b>Sweden</b>		

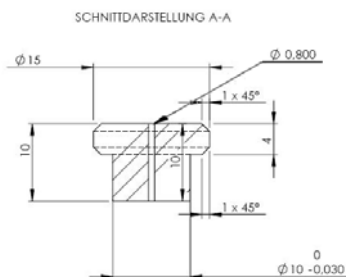
# CERAMIC GUIDE WITH FLANGE



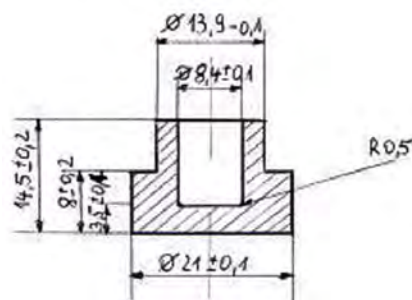
99,5NXH  
Article: 05512\*



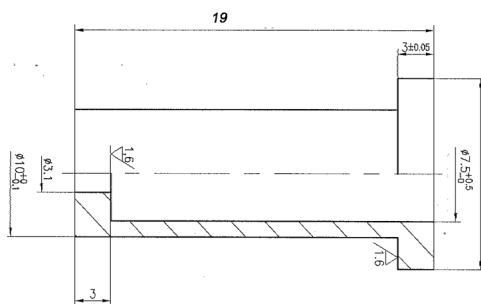
95NH  
Article: 04957



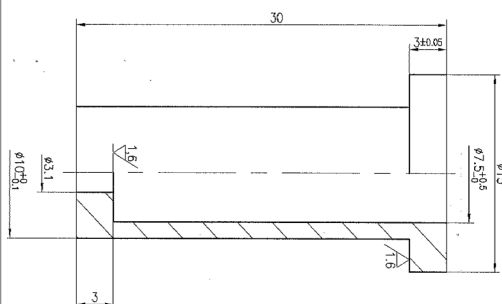
95NH  
Article: 04958



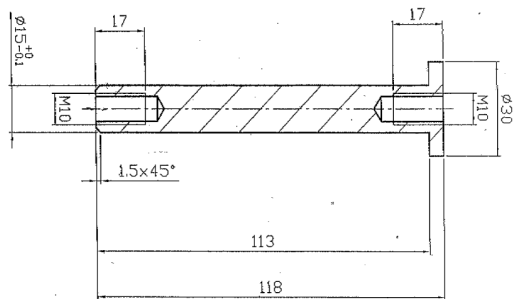
95NH  
Article: 05365\*



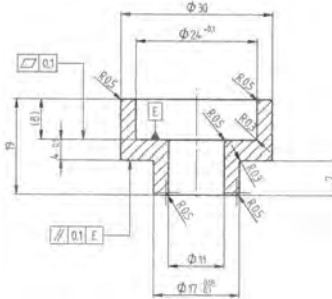
95NH  
Article: 04854\*



95NH  
Article: 04059\*



99,5NXH  
Article: 04082



99,5NXH  
Article: 05939\*

Reference see General Techn. Spec  
\* Stock item

Subec AB

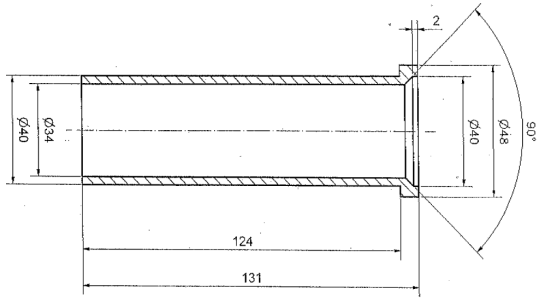
Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:  
Fax:

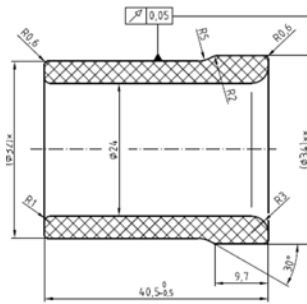
+46-8-88 46 33  
+46-8-97 76 58

Email: info@subec.se  
Web: www.subec.se

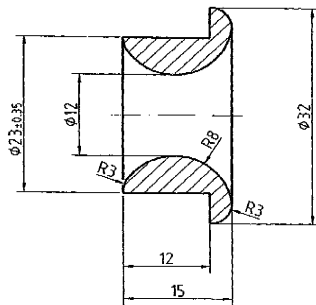
# CERAMIC GUIDE WITH FLANGE



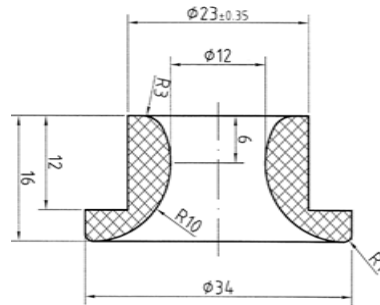
95NH  
Article: 04083\*



99,5NXH  
Article: 06384



95NH  
Article: 04023\*

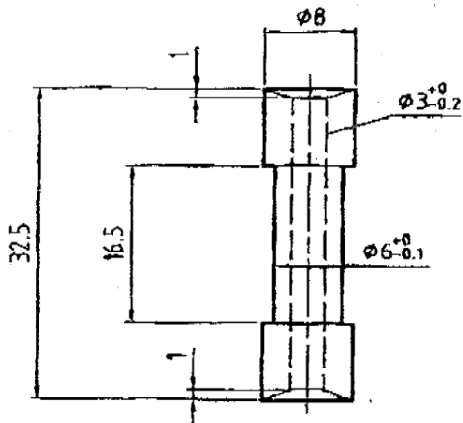


99,5DXH  
Article: 04392\*, not polished 7264\*

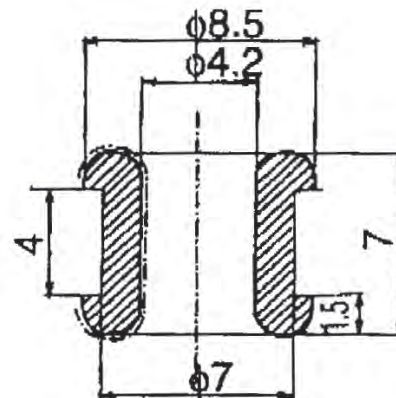
Reference see General Techn. Spec  
\* Stock item

<b>Subec AB</b>	<b>Sprängarvägen 16</b>	<b>Phone: +46-8-88 46 33</b>	<b>Email: info@subec.se</b>
	<b>SE- 132 38 Saltsjö-Boo</b>	<b>Fax: +46-8-97 76 58</b>	<b>Web: www.subec.se</b>
	<b>Sweden</b>		

# CERAMIC GUIDE WITH DOUBLE FLANGE



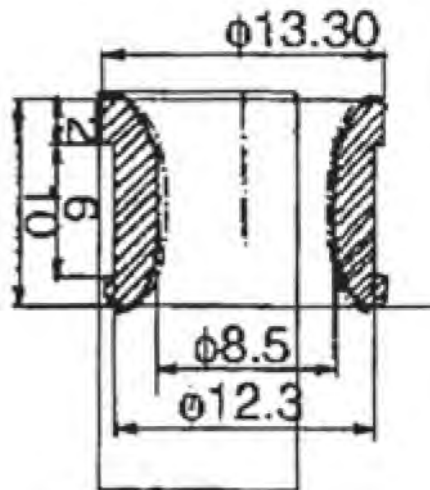
99,5NXH  
Article: 04038\*



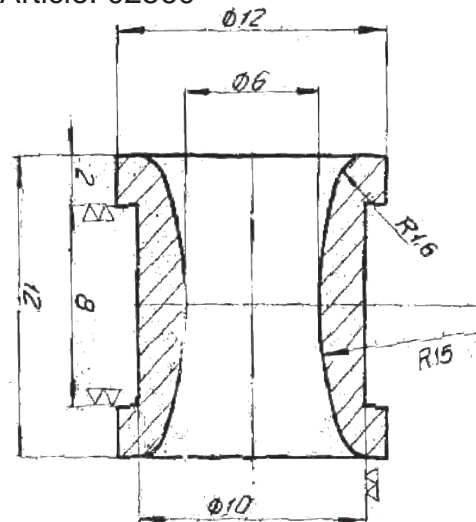
95NH  
Article: 04997\*



95NH  
Article: 05919



Al<sub>2</sub>O<sub>3</sub>, 97% purity, pink  
Article: 02560



Reference see General Techn. Spec  
\* Stock item

Subec AB

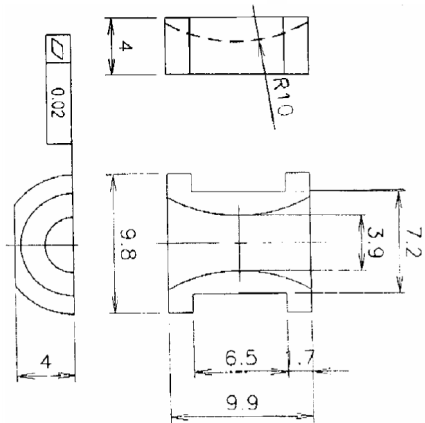
Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:  
Fax:

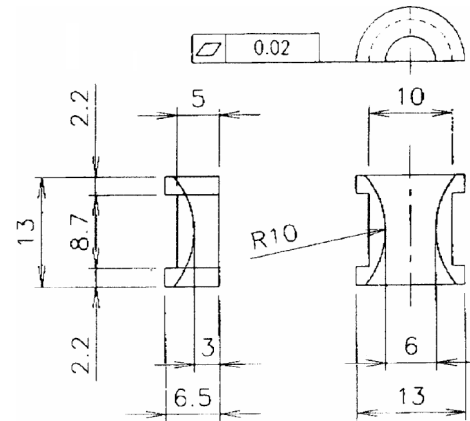
+46-8-88 46 33  
+46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)  
Web: [www.subec.se](http://www.subec.se)

# CERAMIC BOW GUIDES



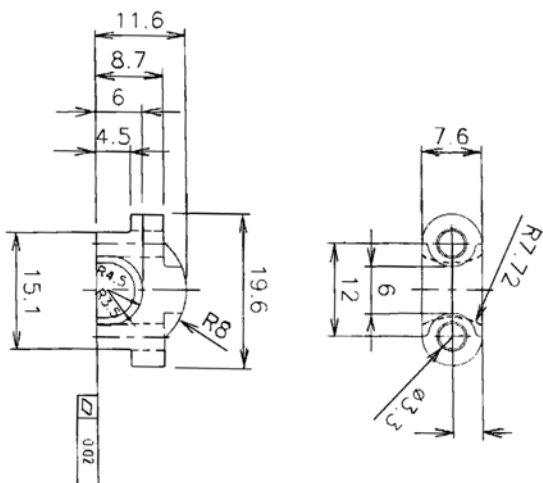
99,5NXH  
Article: 02558\*



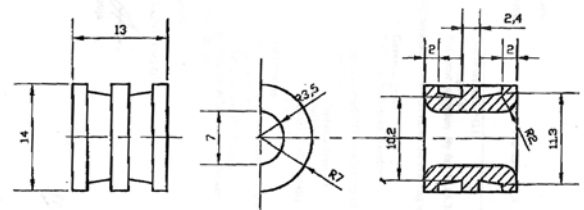
97NXH  
Article: 02561\*



99,5NXH  
Article: 02562\*



99,5NXH  
Article: 02897\*

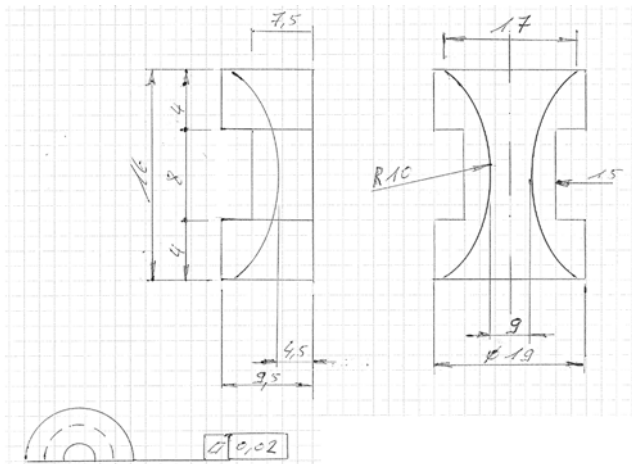


Reference see General Techn. Spec  
\* Stock item

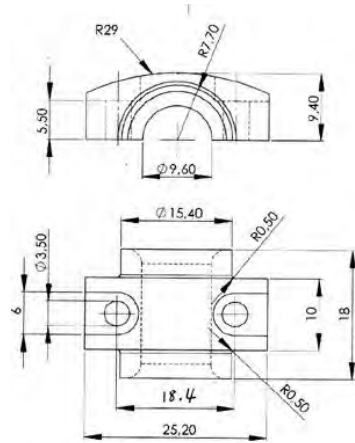
**Drawing No. 3-400575-00**



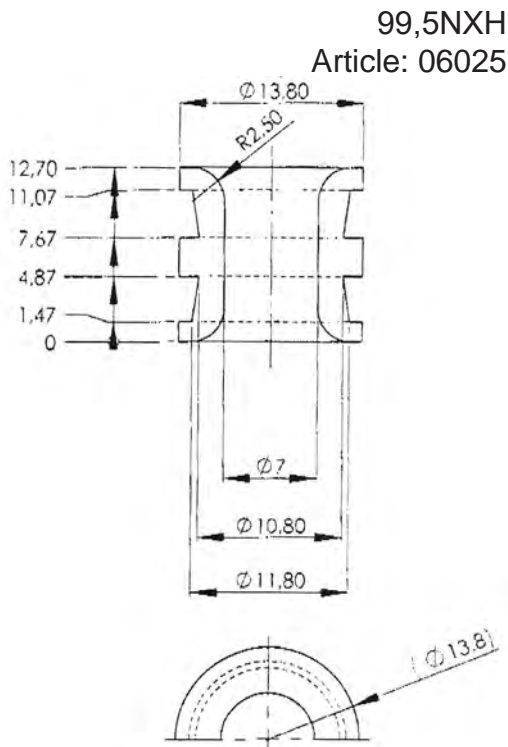
# CERAMIC BOW GUIDES



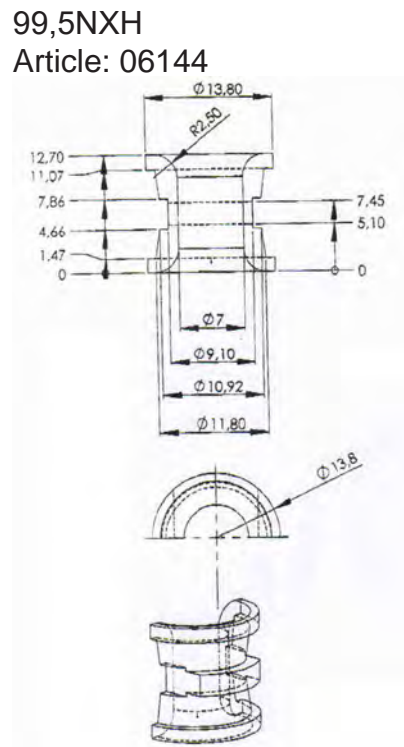
99,5NXH  
Article: 05175\*



99,5NXH  
Article: 05829\*



99,5NXH  
Article: 06025



99,5NXH  
Article: 06144

Reference see General Techn. Spec  
\* Stock item

**Drawing No. 3-400575-00**

Subec AB

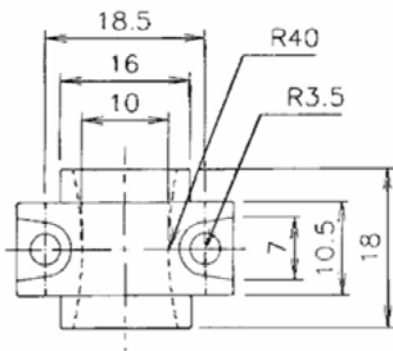
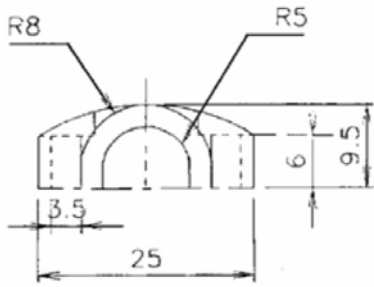
Språngarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:  
Fax:

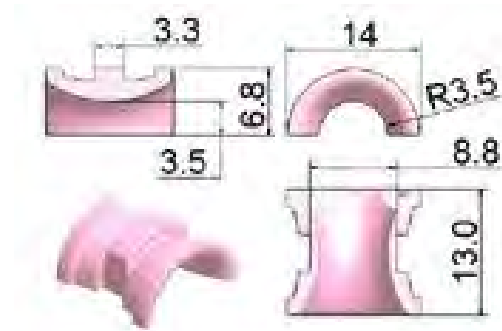
+46-8-88 46 33  
+46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)  
Web: [www.subec.se](http://www.subec.se)

# CERAMIC BOW GUIDES

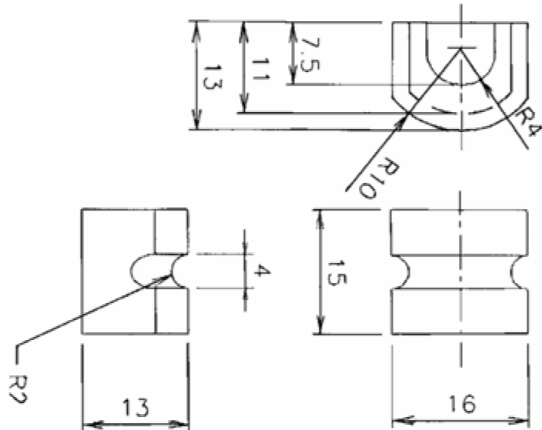


99,5NXH  
Article: 02556

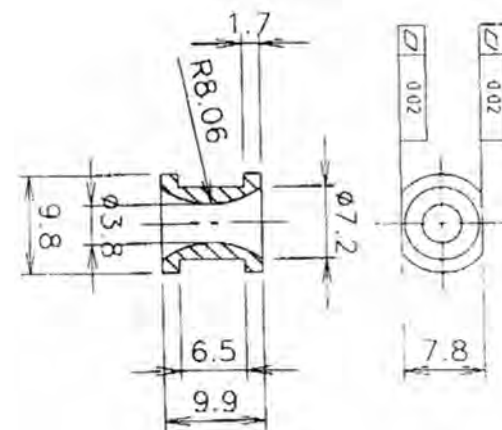


99,5NXH  
Article: 06636

99,5NXH  
Article: 02557



Al<sub>2</sub>O<sub>3</sub>, 97% purity, pink  
Article: 02560



Reference see General Techn. Spec

**Drawing No. 3-400575-00**

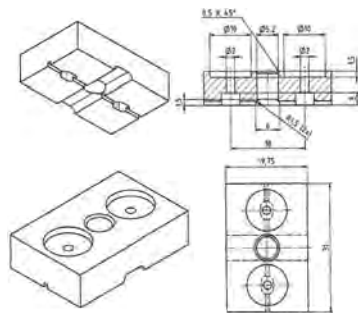
**Subec AB** Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

**Phone:** +46-8-88 46 33  
**Fax:** +46-8-97 76 58

**Email:** info@subec.se  
**Web:** www.subec.se

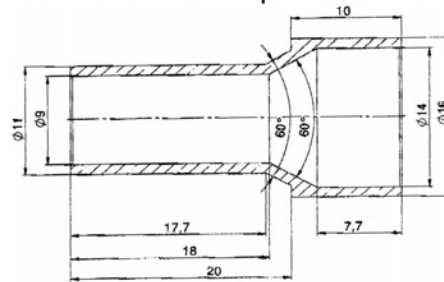
# CUSTOM MADE CERAMICS

Article: 06407\* and 06408\* Jet nozzle

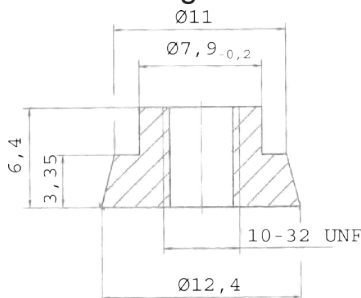


95NXH

Article: 04583\* Tapered tube

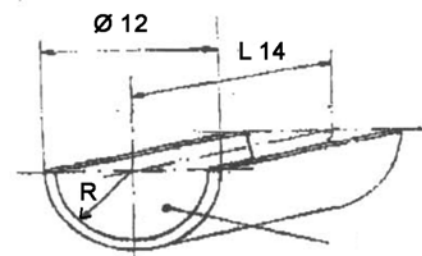


95NH  
Article: 03966\* Threaded guide 10-32UNF



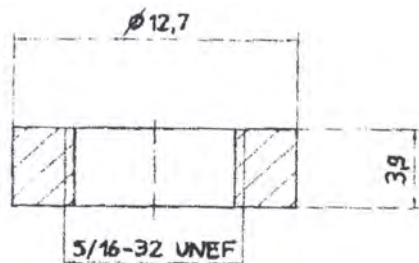
95NXH

Article: 05026-05030\* Half guide



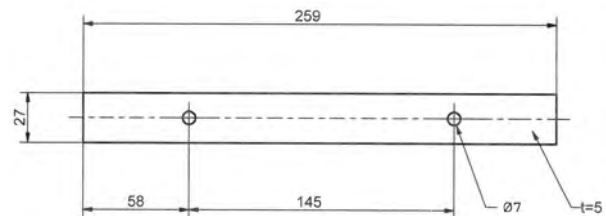
R = 1,5-5mm Surface inside polished

95NH  
Article: 03967\* Threaded guide 5/16-32 UNF

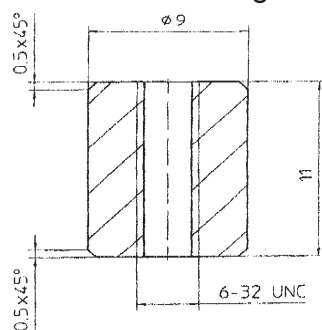


99,5NXH

Article: 06031\* Plate

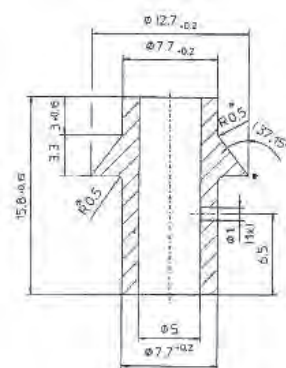


95NXH  
Article: 04528\* Threaded guide



95NXH

Article: 05627\*



Reference see General Techn. Spec

\* Stock item

Subec AB

Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:

+46-8-88 46 33

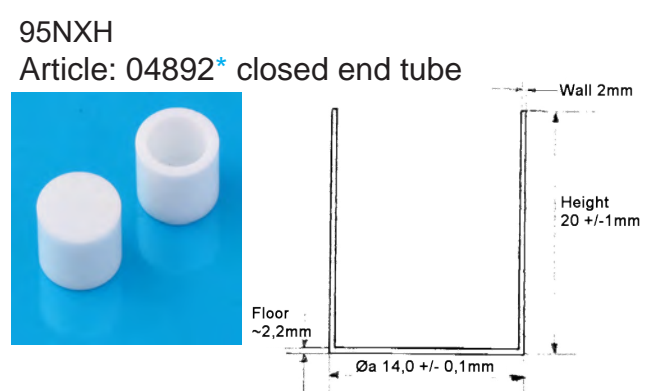
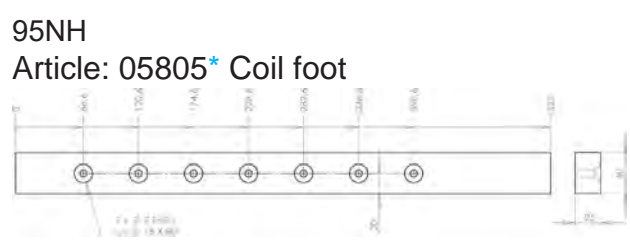
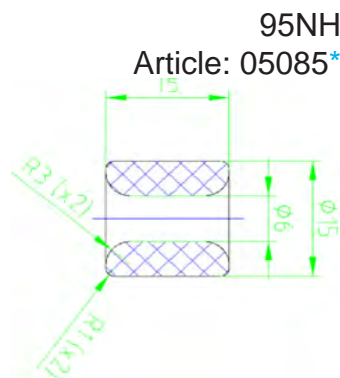
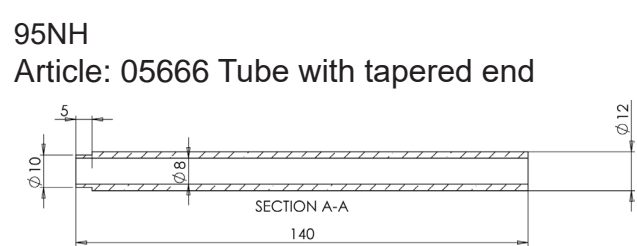
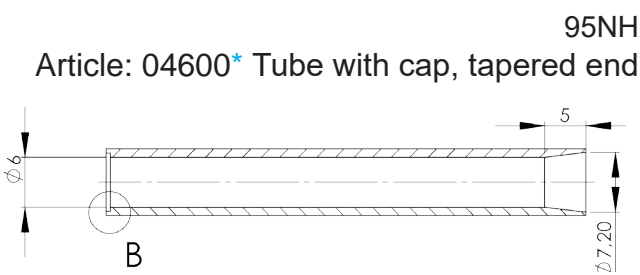
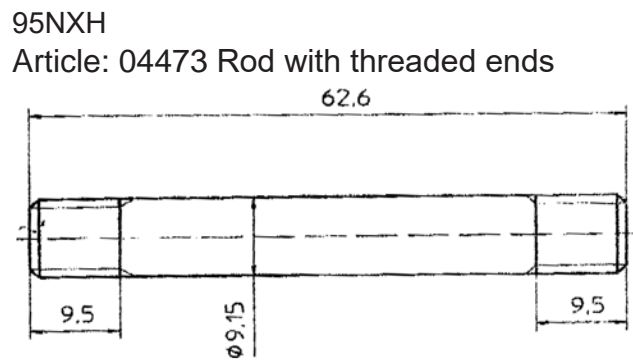
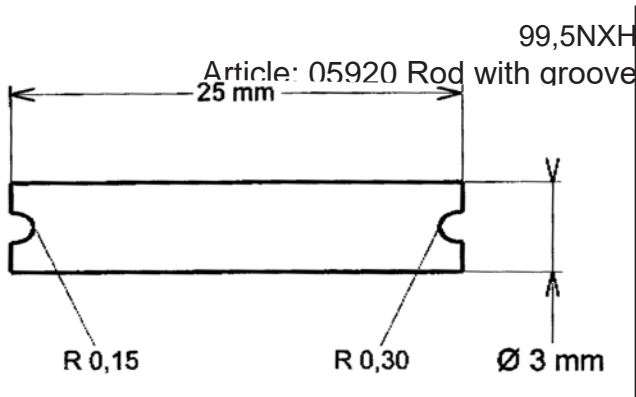
Fax:

+46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)

Web: [www.subec.se](http://www.subec.se)

# CUSTOM MADE CERAMICS



Reference see General Techn. Spec  
\* Stock item

# CUSTOM MADE CERAMICS

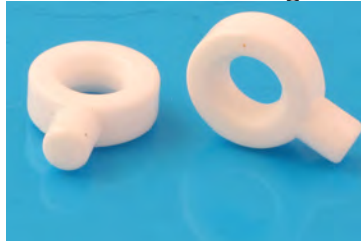
Article: 03990\* and 03992\* H and U  
Distance holder



95NXH  
Article: 05072\*



99,5NXH  
Article: 03702\* Threadguide



95NXH  
Article: 05894\* Drive roller



99,5NXH  
Article: 03870\*



95NXH  
Article: 05284\* cone end tube



99,5NXH  
Article: 04277\* threaded 10-32UNF



95NXH  
Article: 05439\* closed end tube



Reference see General Techn. Spec  
\* Stock item

<b>Subec AB</b>	<b>Sprängarvägen 16</b>	<b>Phone: +46-8-88 46 33</b>	<b>Email: info@subec.se</b>
	<b>SE- 132 38 Saltsjö-Boo</b>	<b>Fax: +46-8-97 76 58</b>	<b>Web: www.subec.se</b>
	<b>Sweden</b>		



## CUSTOM MADE CERAMICS

95NXH

Article: 06471\* U-profile guide



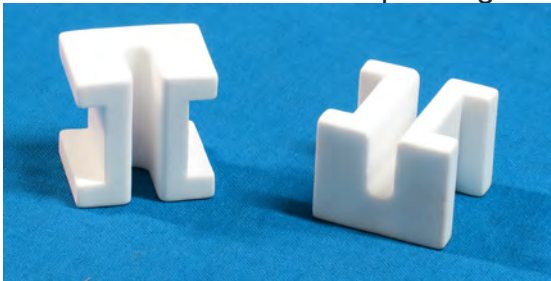
95NXH

Article: 04411\* U-profile guide



95NXH

Article: 10158\* U-profile guide



95NXH

Article: 04437\* Electrifier head



99,5NXH

Article: 04494\* Screw and nut M8



99,5NH

Article: 06427\* Custom guide



99,5NXH

Article: 02319 Wire guide



99,5NXH

Article: 07930



Reference see General Techn. Spec

\* Stock item

Subec AB

Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:

+46-8-88 46 33

Fax:

+46-8-97 76 58

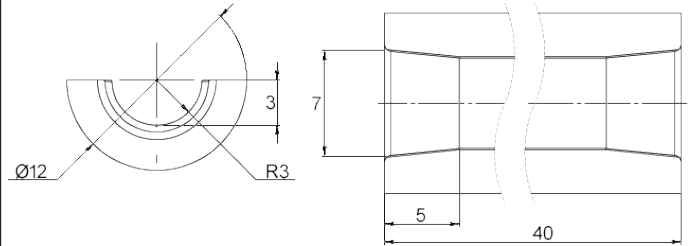
Email: [info@subec.se](mailto:info@subec.se)Web: [www.subec.se](http://www.subec.se)

# CUSTOM MADE CERAMICS

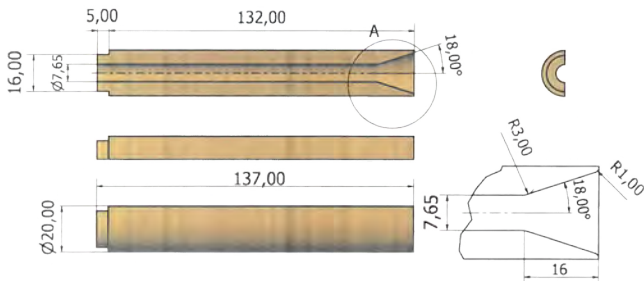
Titan Oxide Diamond Polish  
Article: 07355\* Antistatic



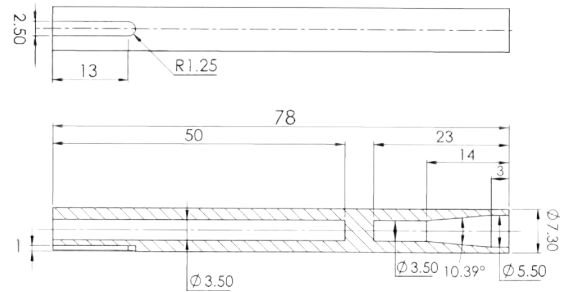
99,5NXH  
Article: 12857\* Half guide



99,5DH  
Article: 10571



95NH  
Article: 12705



95NH  
Article: 12532



99,5NXH  
Article: 9543 With various grooves



Reference see General Techn. Spec  
\* Stock item

Subec AB

Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:  
Fax:

+46-8-88 46 33  
+46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)  
Web: [www.subec.se](http://www.subec.se)



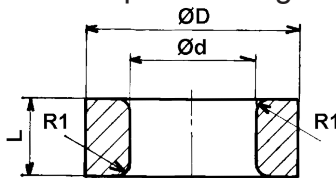
# GENERAL TECHNICAL SPECIFICATION

for tungsten carbide products

<b>Material</b>	<b>CODE</b>	Tungsten carbide	
<b>Surface Finishes</b>		<i>N</i>	Normal finish $r_a=1,0\mu\text{m}$
		<i>D</i>	Diamond Polish $r_a=0,5\mu\text{m}$
<b>Hardness HRA</b>		91 for Eyelets	86 for Rollers

Sandvik Grades	Chemical composition %			Sintering Temp (°C)	Density (g/cm <sup>3</sup> )	Vickers Hardness	Rockwell Hardness	Sintered grain size (µm)	Subec recommendation
	WC	Co	Cr <sub>3</sub> C <sub>2</sub>						
K03	96,85	3	0,15	1410	15,20	1950	94	0,8	
K10F	93,8	6	0,2	1410	14,95	1770	93,2	0,8	
K10	94,35	5,5	0,15	1450	14,95	1700	92,8	1,0	
K15	89,5	10	0,5	1410	14,48	1600	92,1	0,8	
K20	93,35	6,5	0,15	1450	14,90	1580	92	1,5	
K30	91,25	8,5	0,25	1450	14,65	1455	91	2,0	Eyelets
K40	87,5	12	0,5	1410	14,25	1295	89,3	2,0	
K45	84,5	15	0,5	1360	13,96	1210	88,3	2,0	
G30	85	15		1360	14,00	1030	86	5,0	Rollers
G40	80	20		1360	13,55	910	84,6	5,0	
G50	75	25		1360	13,10	810	83,2	5,0	
G56	72	28		1360	12,85	775	82,8	5,0	

Example Drawing:



$\varnothing D \leq 10 [+0 / -0,4]$   
 $\varnothing D > 10 [+0 / -4\%]$

$\varnothing d \leq 10 [+0,4 / -0]$   
 $\varnothing d > 10 [+4\% / -0]$

Other dimensions according to DIN ISO 2768cL

Linear Dimensions					
Permissible deviations in mm for ranges in nominal lengths	0,5 - 3	3 - 6	6 - 30	120 - 400	400 - 1000
c (coarse)	±0,2	±0,3	±0,5	±0,8	±1,2
Angular Dimensions					
Permissible deviations in mm for ranges in nominal lengths	< 10	10 - 50	50 - 120	120 - 400	400 <
c (coarse)	±1°30'	±1°	±0°30'	0°15'	0°10'
External Radius and Chamfer Heights					
Permissible deviations in mm for ranges in nominal lengths	0,5 - 3	3 - 6	6 <		
c (coarse)	±0,4	±1,0	±2,0		

Ranges in nominal lengths in mm	Straightness and flatness					Perpendicularity			Symmetry			Run out
	< 10	10 - 30	30 - 100	100 - 300	300 - 1000	< 100	100 - 300	300 - 1000	<100	100 - 300	300 - 1000	
L	0,1	0,2	0,4	0,8	1,2	0,6	1	1,5	0,6	1	1,5	0,5

Alternative to tungsten carbide: Cold working steel hardness 60HRC

Subec will also produce custom made Ceramics on request.

Alternative to tungsten carbide: Cold working steel hardness 60HRC

# GENERAL TECHNICAL SPECIFICATION

for cold working steel hardened 60HRC products

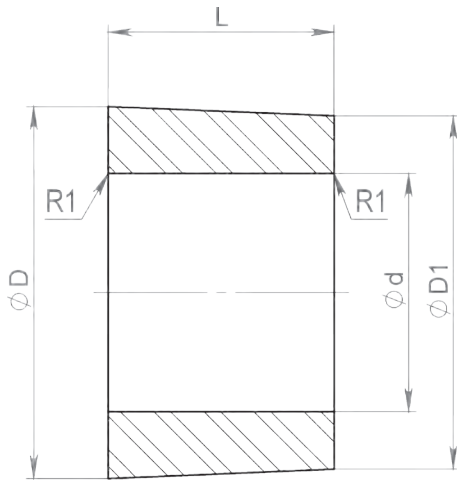
Material description									
L %	C	Si	Mn	Cr	Ni	Mo	W	V	S
1,2379	1,55	0,30	0,30	12,0	0,18	0,70	0,18	0,80	0,013
1,2601	1,60	0,30	0,30	12,0	0,18	0,60	0,50	0,30	0,013
1,2080	2,10			12,0					
1,2436	2,10			12,0			0,70		

Roughness and surface					Roughness and surface				
R <sub>tmax</sub> [μm]	CLA/R [μm]	CLA [μ"]	RMS [μm]	RMS [μ"]	R <sub>tmax</sub> [μm]	CLA/R [μm]	CLA [μ"]	RMS [μm]	RMS [μ"]
0,06	0,02	0,75	0,02	0,8	2,4	0,73	30,1	0,85	33,4
0,1	0,03	1,2	0,04	1,3	2,8	0,89	35,2	0,99	39,0
0,2	0,06	2,5	0,08	2,8	3,0	0,95	37,6	1,06	41,9
0,3	0,09	3,7	0,1	4,2	3,5	1,11	43,9	1,24	48,8
0,4	0,13	5,0	0,14	5,6	4,0	1,27	50,2	1,41	55,8
0,5	0,16	6,7	0,18	6,9	5,0	1,59	62,7	1,77	69,7
0,6	0,19	7,5	0,21	8,3	6,0	1,91	75,5	2,12	83,6
0,7	0,22	8,7	0,25	9,7	7,0	2,22	87,5	2,48	92,6
0,8	0,25	10,0	0,28	11,1	8,0	2,54	100,0	2,83	111,7
0,9	0,28	11,2	0,32	12,5	10,0	3,18	125,5	3,54	140,0
1,0	0,31	12,5	0,35	14,0	20,0	6,64	251,5	7,8	279,0
1,2	0,38	15,8	0,42	16,7	40,0	12,7	502,0	14,1	558,0
1,5	0,47	18,8	0,53	20,9	60,0	19,1	755,0	21,2	836,0
1,8	0,57	22,6	0,64	25,5	125,0	39,5	1560,0	43,5	1750,0
2,0	0,64	25,1	0,78	27,9	200,0	64,0	2510,0	78,0	2790,0

Surface Quality according to manufacturer													
Surface symbol according to ISO 1302	new	0,025	0,05	0,1	0,2	0,4	0,8	1,6	3,2	6,3	12,5	25	50
Surface Symbol according to ISO 3141	until now												
Roughness index		N 1	N 2	N 3	N 4	N 5	N 6	N 7	N 8	N 9	N 10	N 11	N 12
Arithmetic mean value R <sub>a</sub> [μm]		0,025	0,05	0,1	0,2	0,4	0,8	1,6	3,2	6,3	12,5	25	50
Surface roughness R <sub>z</sub> [μm]		0,25	0,63	1	1,6	2,5	4-6,3	10	16-25	40	63	100	160
Longitudinal grinding													
Peripheral grinding													
Face grinding													
Grinding of hole													
Polish grinding													
Long stroke honing													
Short stroke honing													
Cylindrical lapping													
Flat lapping													
Ultrasonic lapping													
Polish Lapping													
Surface roughness produced through													

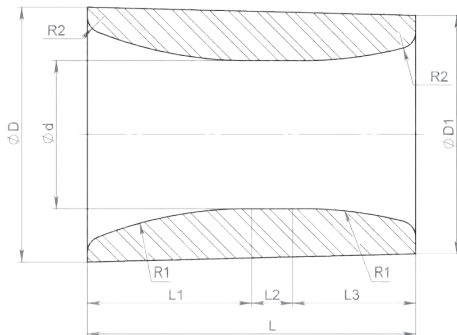


## TUNGSTEN CARBIDE CONICAL EYELET



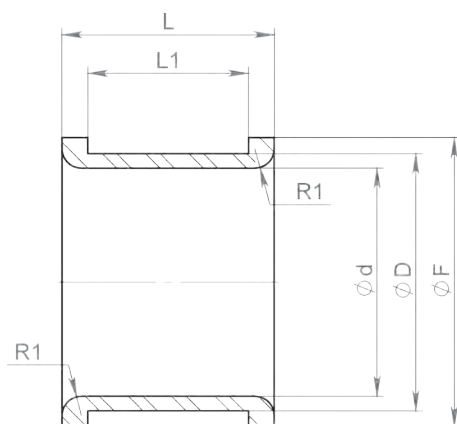
Art.No.	ØD	Ød	ØD1	L	R1
07986	25	16	23,75	15,2	1
07852	18,5	13	17,5	16	1
04374	13,8	7,75	13,35	12,2	1
Drawing No. 3-401145-00					

## TUNGSTEN CARBIDE CONICAL EYELET



Art.No.	ØD	Ød	Ød1	L	L1	L2	L3	R1	R2
03683	31	18	25	40	20	5	15	50	2
Drawing No. 1-400680-00									

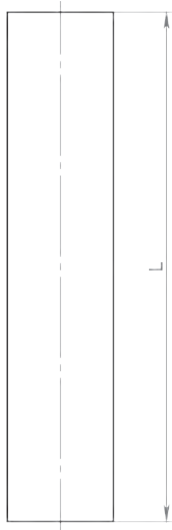
## TUNGSTEN CARBIDE GUIDE WITH 2 FLANGES



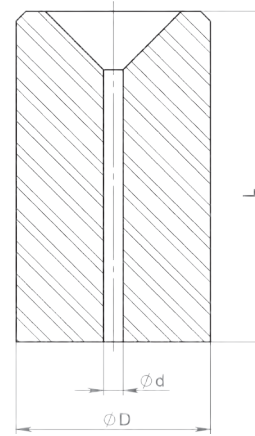
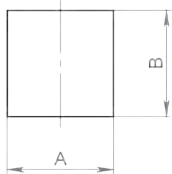
Art.No.	ØD	Ød	ØF	L	L1	R
09106	40	35,5	45	33		3
Drawing No. 3-401146-00						

Alternative to tungsten carbide: Cold working steel hardness 60HRC

# CUSTOM MADE TUNGSTEN CARBIDE SAMPLES

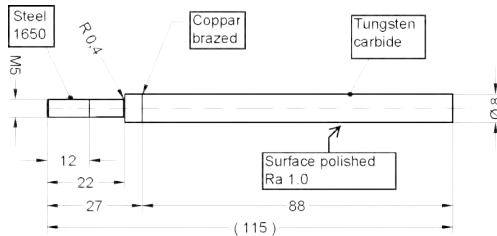


Stamp			
Art.No.	A	B	C
<b>07808</b>	10	10	48
<b>08157</b>	12	12	40

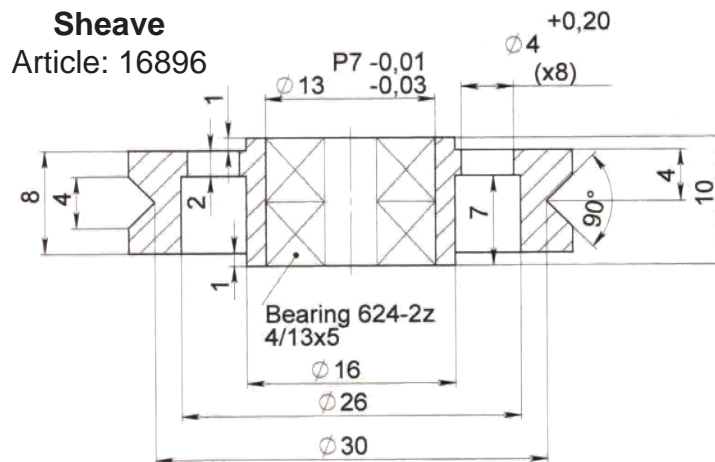


Cutting Die			
Art.No.	ØD	Ød	L
<b>07807</b>	20	2	34
<b>08177</b>	20	2,35	25
<b>08178</b>	20	2,5	25
<b>08179</b>	20	2,7	25

## Fork Guide Article: 10328



## Guide Sheave Article: 16896



Alternative to tungsten carbide: Cold working steel hardness 60HRC

Subec AB

Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:

+46-8-88 46 33

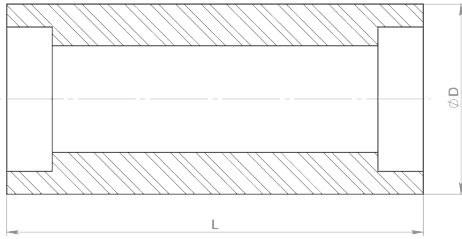
Fax:

+46-8-97 76 58

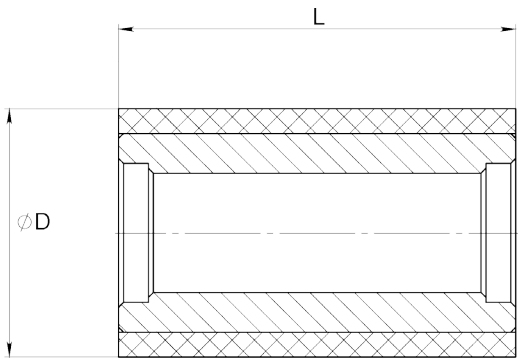
Email: [info@subec.se](mailto:info@subec.se)

Web: [www.subec.se](http://www.subec.se)

# TUNGSTEN CARBIDE ROLLERS



Cylinders			
Art.No.	ØD	L	Bearing
11423	25	40	699-2Z or 619/9-2Z
08442	25	55	
8114A	25	60	699-2Z or 619/9-2Z
08411	30	68	
12657	38	115	6002-2Z
Drawing No. 3-400339-02			



Sleeve roller			
Art.No.	ØD	L	Bearing
12086	25	40	W 617/9
Drawing No. 3-400294-01			

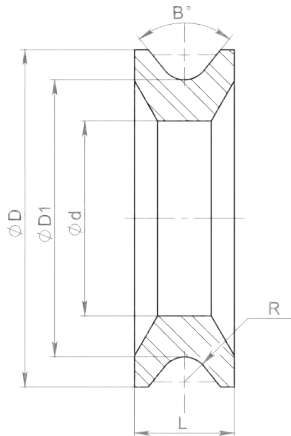


Horizontal Rollers either with or without threaded end	
Drawing No. 3-400169-00	

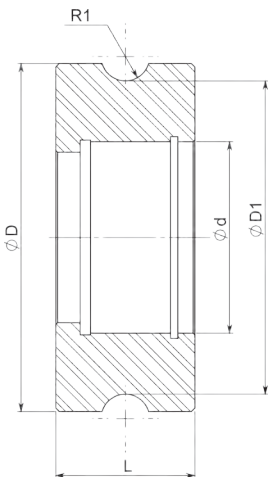


Vertical Rollers	
Drawing No. 3-400070-00	

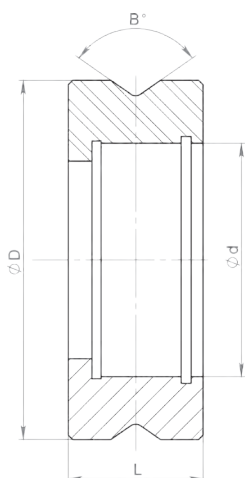
Alternative to tungsten carbide: Cold working steel hardness 60HRC

**TUNGSTEN CARBIDE FORMING ROLLER**

Art.No.	ØD	ØD1	Ød	L	°B	R
09110	135	110	78	40	78	10
Drawing No. 3-401149-00						

**TUNGSTEN CARBIDE STRAIGHTENING ROLLER**

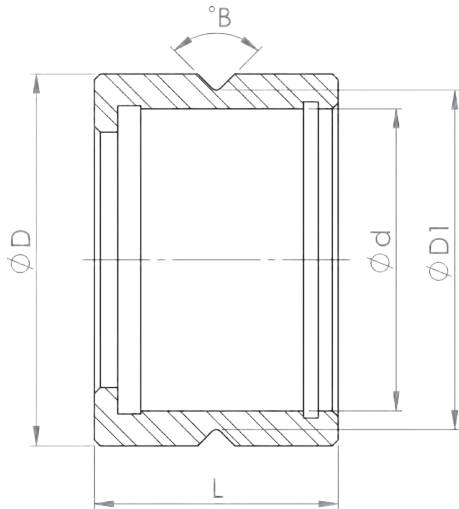
Art.No.	ØD	ØD1	Ød	L	R1
08788	100	90	55	40	7
Drawing No. 3-401151-00					

**TUNGSTEN CARBIDE STRAIGHTENING ROLLER**

Art.No.	ØD	Ød	L	°B
08787	80	52	30	100
Drawing No. 3-401151-00				

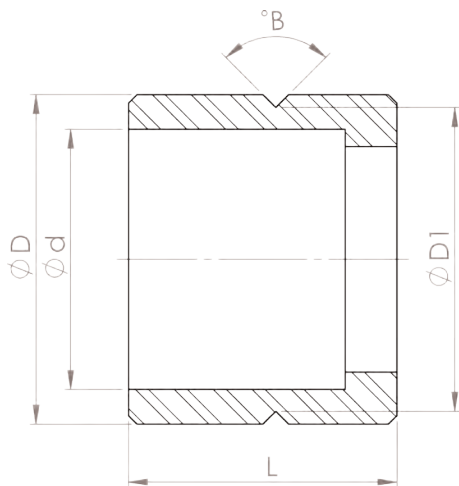
Alternative to tungsten carbide: Cold working steel hardness 60HRC

# TUNGSTEN CARBIDE STRAIGHTENING ROLLER



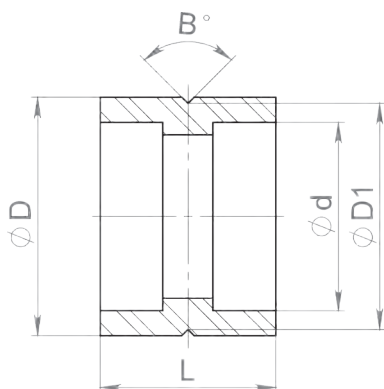
Art.No.	ØD	ØD1	Ød	L	°B
09112	32	29,21	26	25	90
09113	19	17,5	15	15,5	90
Drawing No. 3-401156-00					

# TUNGSTEN CARBIDE STRAIGHTENING ROLLER



Art.No.	ØD	ØD1	Ød	L
08170	19	17,5	15	15,5
Drawing No. 1-400586-00				

# TUNGSTEN CARBIDE STRAIGHTENING ROLLER



Art.No.	ØD	ØD1	Ød	°B
08171*	19	17,5	15	90
Drawing No. 3-401155-00				

\* Stock item

Alternative to tungsten carbide: Cold working steel hardness 60HRC

Subec AB

Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:

+46-8-88 46 33

Fax:

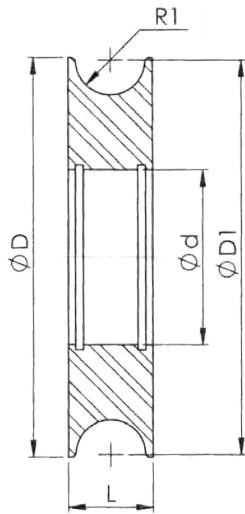
+46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)

Web: [www.subec.se](http://www.subec.se)

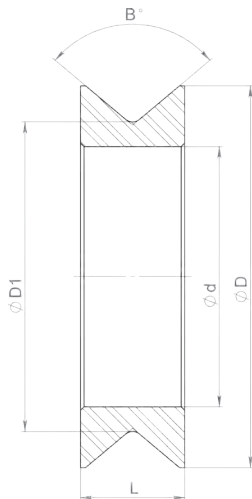


# TUNGSTEN CARBIDE STRAIGHTENING ROLLER



Art.No.	ØD	ØD1	Ød	L	R
09118	80	79	35	17	7
Drawing No. 1-401162-00					

# TUNGSTEN CARBIDE STRAIGHTENING ROLLER



Art.No.	ØD	ØD1	Ød	L	R1
08181*	110	89,17	75	30	100
Drawing No. 1-400977-00					

Article: 8181\*



\* Stock item

Alternative to tungsten carbide: Cold working steel hardness 60HRC

Subec AB

Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:

+46-8-88 46 33

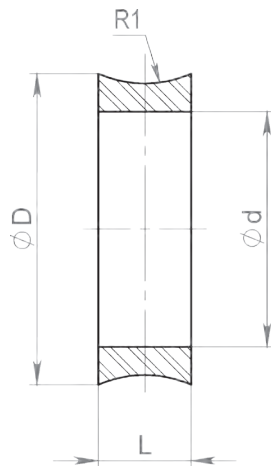
Fax:

+46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)

Web: [www.subec.se](http://www.subec.se)

# TUNGSTEN CARBIDE FORMING ROLLER

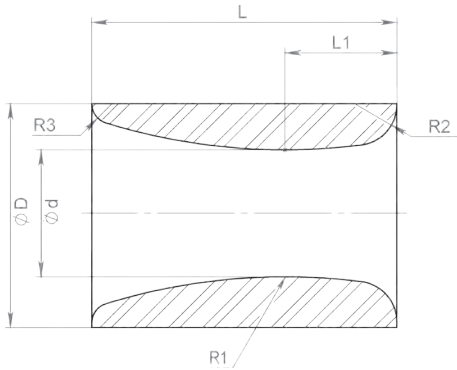


Art.No.	ØD	Ød	L	R1
08536	82,09	62	24,47	30
Drawing No. 3-401153-00				

Alternative to tungsten carbide: Cold working steel hardness 60HRC

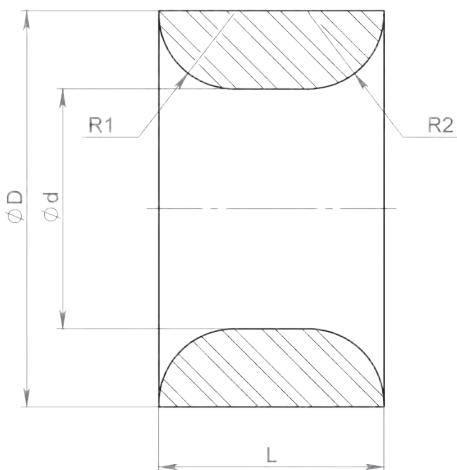
<b>Subec AB</b>	<b>Sprängarvägen 16</b>	<b>Phone: +46-8-88 46 33</b>	<b>Email: info@subec.se</b>
	<b>SE- 132 38 Saltsjö-Boo</b>	<b>Fax: +46-8-97 76 58</b>	<b>Web: www.subec.se</b>
	<b>Sweden</b>		

# TUNGSTEN CARBIDE TUBE EYELETS



Art.No.	ØD	Ød	L	L1	R1	R2	R3
<b>06931</b>	18	10	25	8	50	2,5	2,5
	26	16	18		50	2	2
<b>15520</b>	32	25	12		16,5	2,5	2,5
<b>12015</b>	42	28	15		16	1	2
<b>06917</b>	45	25	60	22	120	8	4
<b>06932</b>	50	16	50		80	5	5
<b>06915</b>	50	18	50		80	5	3
	50	25	40		80	5	5
<b>06916</b>	80	44	75		100	4	4

**Drawing No. 1-400623-00**

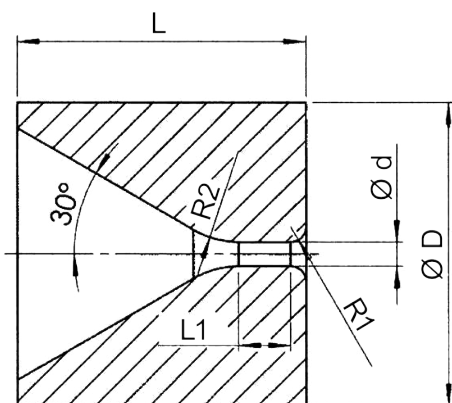
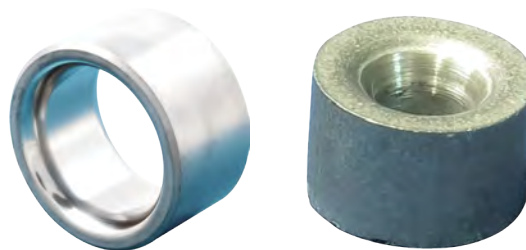


Art.No.	ØD	Ød	L	R1	R2
<b>03227*</b>	10,2	4,5	6	2	2
<b>14793*</b>	12	6	10	2	2
<b>03225</b>	13,2	8	7,5	2,5	2,5
<b>07022</b>	16,1	9,8	10,4	3	3
<b>12013</b>	20	14	16	2	2
<b>12017</b>	30	20	22	3	3
<b>12046*</b>	35	25	20	2	7

**Drawing No. 1-400646-00**

Article: 12046\*

Article: 03227\*

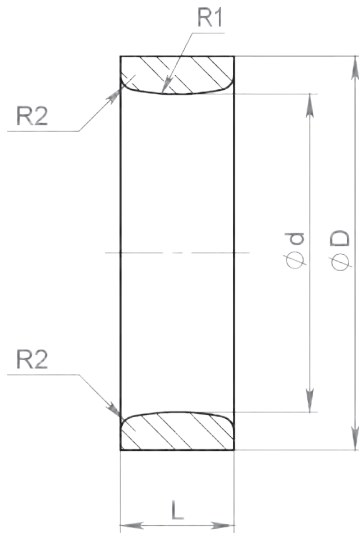


Art.No.	ØD	Ød	L	L1	R1	R2
<b>10994*</b>	10	0,8	9,5	9,7	0,5	3

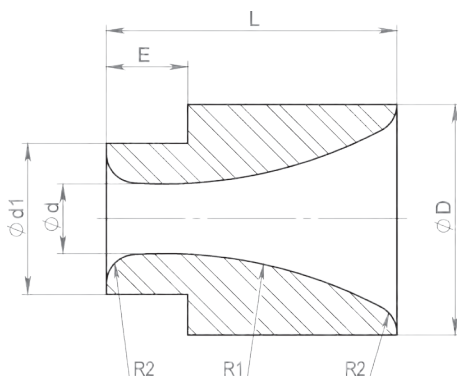
**Drawing No. 3-401365-00**

\* Stock item      Alternative to tungsten carbide: Cold working steel hardness 60HRC

# TUNGSTEN CARBIDE TUBE EYELETS



Art.No.	ØD	Ød	L	R1	R2
07589	46	35	20	25	2,5
06914	52	42	15	30	2
07714	90	70	25	25	5
08885	20	12	10	8	1,6
08886	26	18	10	16,5	2
07689*	10	3	7	8	1
07588	22	15,4	10	16	1
07587	32	20	12	10	2,5
06911	32	25	12	16,5	2
06913	60	44	22	25	4
06892	50	18	50	90	5
	12	4	7	4	1
06933	14	6	7	6	1,6
	18	10	8	6	1,6
	44	32	18	20	3
06918	100	80	25	25	5
07216	19	11,5	15	13,6	1
06910	25	18	10	16,5	2
07056	40	25	15	15	2,5
06912	45	35	20	25	2,5
	25	12	25	31	1,5
	12	5,8	12	15	1,5
<b>Drawing No. 1-401163-00</b>					



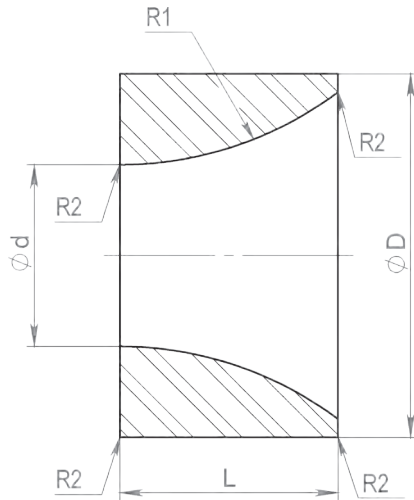
Art.No.	ØD	Ød	Ød1	L	E	R1	R2
07023*	40	12	26	50	14	80	5
06936	40	10	26	50	14	80	5
<b>Drawing No. 1-401164-00</b>							

\* Stock item

Alternative to tungsten carbide: Cold working steel hardness 60HRC

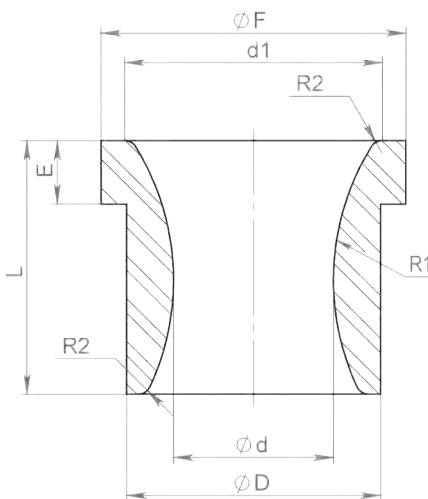
Subec AB Språngarvägen 16 Phone: +46-8-88 46 33 Email: info@subec.se  
 SE- 132 38 Saltsjö-Boo Fax: +46-8-97 76 58 Web: www.subec.se  
 Sweden

# TUNGSTEN CARBIDE TUBE EYELETS



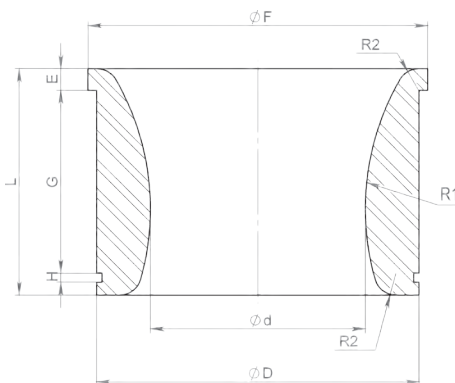
Art.No.	ØD	Ød	L	R1	R2
07055	50	25	30	50	1
Drawing No. 3-401165-00					

# TUNGSTEN CARBIDE GUIDE WITH FLANGE



Art.No.	ØD	Ød	Ød1	ØF	L	E	R1	R2
07054	14	5,8	15	17	20	5	16	1
07316	18	9	17	21	20	5	20	1
06942	20	12	19	24	20	5	20	1
12018	55	22		65	80	20	179	3
Drawing No. 3-401166-00								

# TUNGSTEN CARBIDE GUIDE WITH FLANGE

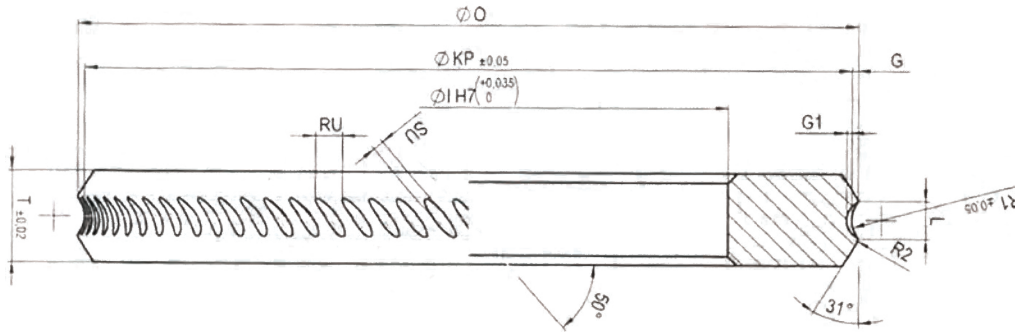


Art.No.	ØD	Ød	ØF	L	E	R1	R2	G	H
07387	150	100	158	100	10	120	10	84,85	4,15
Drawing No. 3-401167-00									

Alternative to tungsten carbide: Cold working steel hardness 60HRC



# TUNGSTEN CARBIDE GROOVED FEED ROLLERS



PR	R1	L	G	R2	KP				G1	SU	RU	St.U			
					123	125	140	150				123	125	140	150
PR 3	2,46	2,75	0,36	0,3	122,28	124,28	139,28	149,28	0,68	1,3	3,5	110	112	126	134
PR 3,5	2,72	3,12	0,44	0,3	122,12	124,12	139,12	149,12	0,68	1,3	3,5	110	112	124	134
PR 4	2,97	3,55	0,52	0,4	121,97	123,97	138,97	148,97	0,67	1,4	3,5	110	112	124	134
PR 4,5	3,15	3,98	0,63	0,4	121,74	123,74	138,74	148,74	0,71	1,45	3,5	110	112	124	134
PR 5	3,46	4,35	0,69	0,4	121,62	123,62	138,62	148,62	0,75	1,5	3,5	110	110	124	134
PR 5,5	3,71	4,75	0,78	0,4	121,44	123,44	138,44	148,44	0,79	1,55	4,4	86	88	98	106
PR 6	4,17	5,3	0,85	0,5	121,3	123,3	138,3	148,3	0,83	1,6	4,4	86	88	98	106
PR 6,5	4,46	5,75	0,95	0,5	121,1	123,1	138,1	148,1	0,73	1,7	4,4	86	88	98	106
PR 7	4,75	6,2	1,05	0,5	12,91	122,91	137,91	147,91	0,81	1,8	4,4	86	88	98	106
PR 7,5	5,05	6,65	1,14	0,5	120,71	122,71	137,71	147,71	0,89	1,9	5,3	72	72	82	88
PR 8	5,31	7,1	1,25	0,5	120,49	122,49	137,49	147,49	0,88	2	5,3	72	72	82	88
PR 8,5	5,58	7,55	13,6	0,5	120,28	122,28	137,28	147,28	0,96	2,1	5,3	72	72	82	88
PR 9	6,01	8	1,42	0,5	120,16	122,16	137,16	147,16	1,04	2,2	6,3	60	60	68	74
PR 9,5	6,34	8,45	1,5	0,5	120	122	137	147	0,87	2,2	6,3	60	60	68	74
PR 10	6,6	8,9	1,61	0,5	119,78	121,78	136,78	146,78	0,94	2,3	6,3	60	60	68	74
PR 10,5	6,9	9,35	1,71	0,5	119,58	121,58	136,58	146,58	0,94	2,3	6,3	60	60	68	74
PR 11	7,18	9,8	1,82	0,5	119,36	121,36	136,36	146,36	1,02	2,4	7,6	50	50	56	60
PR 11,5	7,53	10,25	1,9	0,5	119,2	121,2	136,2	146,2	1,02	2,4	7,6	50	50	56	60
PR 12	7,89	10,7	1,98	0,5	119,04	121,04	136,04	146,04	1,1	2,5	7,6	50	50	56	60
PR 13	8,52	11,56	2,15	0,5	118,7	120,7	135,7	145,7	1,18	2,6	7,6	50	50	56	60
PR 13,5	9	12	2,18	0,5	118,64	120,64	135,64	145,64	1,18	2,6	7,6	50	50	56	60
PR 14	9,18	12,45	2,32	0,5	118,36	12,36	135,36	145,36	1,26	2,7	8,3	44	46	52	56

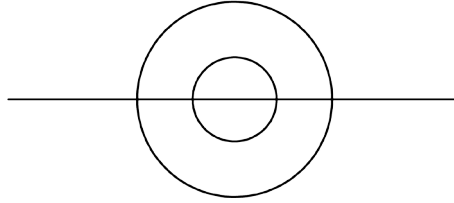
Wire Range Ø	(OD) Ømm	(ID) Ømm	(T) mm
4-8,5	125	82	15
9,12	125	82	20
4-8,5	140	90	15
9-12	140	90	20
4-8,5	150	90	15
9-12	150	90	20



# LASER LENGTH MEASURING PRINCIPLES

**Products** of various diameters are guided through the measuring point. The rollers are closing around the product so that the center of the cable (CL) can remain at the same height. The CL height stays the same regardless of change in product diameter.

## CLU - Center Line Unit



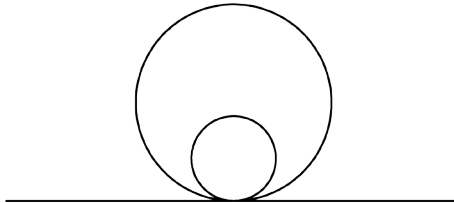
**Advantage:** A change in the diameter of the product only affects the depth of field of the laser by half the diameter. The center line is independent of the product diameter.

**Disadvantage:** CLU guides are often more costly than simple guides.



**Products** of various diameters are guided through the measuring point and they have the same common lower height from the floor.

## BLU - Bottom Line Unit



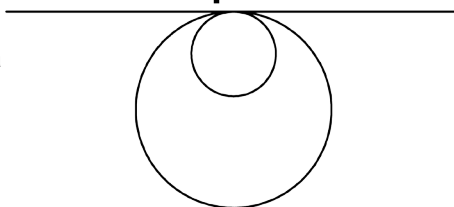
**Advantage:** Simple and lower priced guides can be used.

**Disadvantage:** A big change in the product diameter causes the product to fall outside the depth of field, then, either the laser source or the guides have to be raised or lowered. However, once the laser source has been set it should ideally not be touched, for optimal readings.



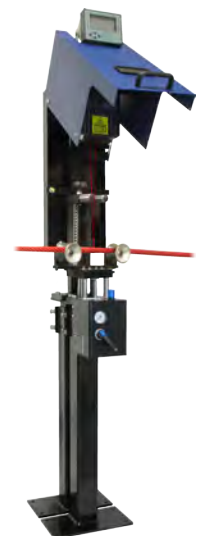
**Products** of various diameters are guided through the measuring point with a common upper height from the floor. The center line is raised when changing from a larger diameter to a smaller diameter.

## TLU - Top Line Unit

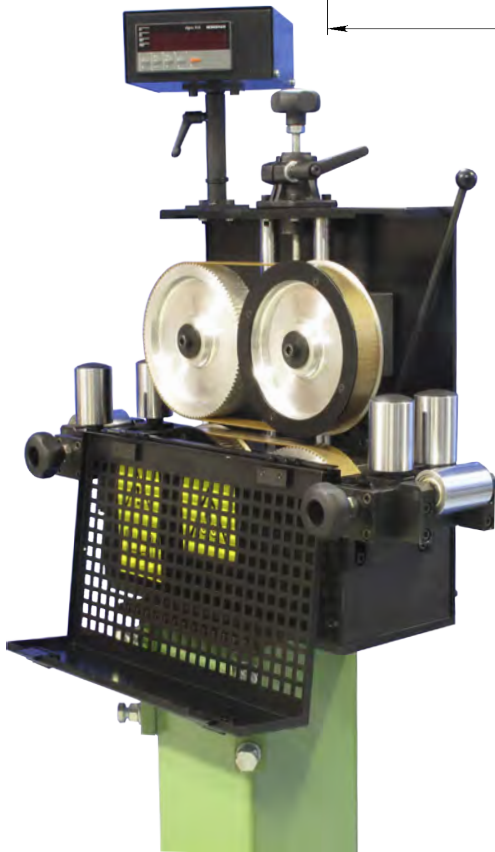
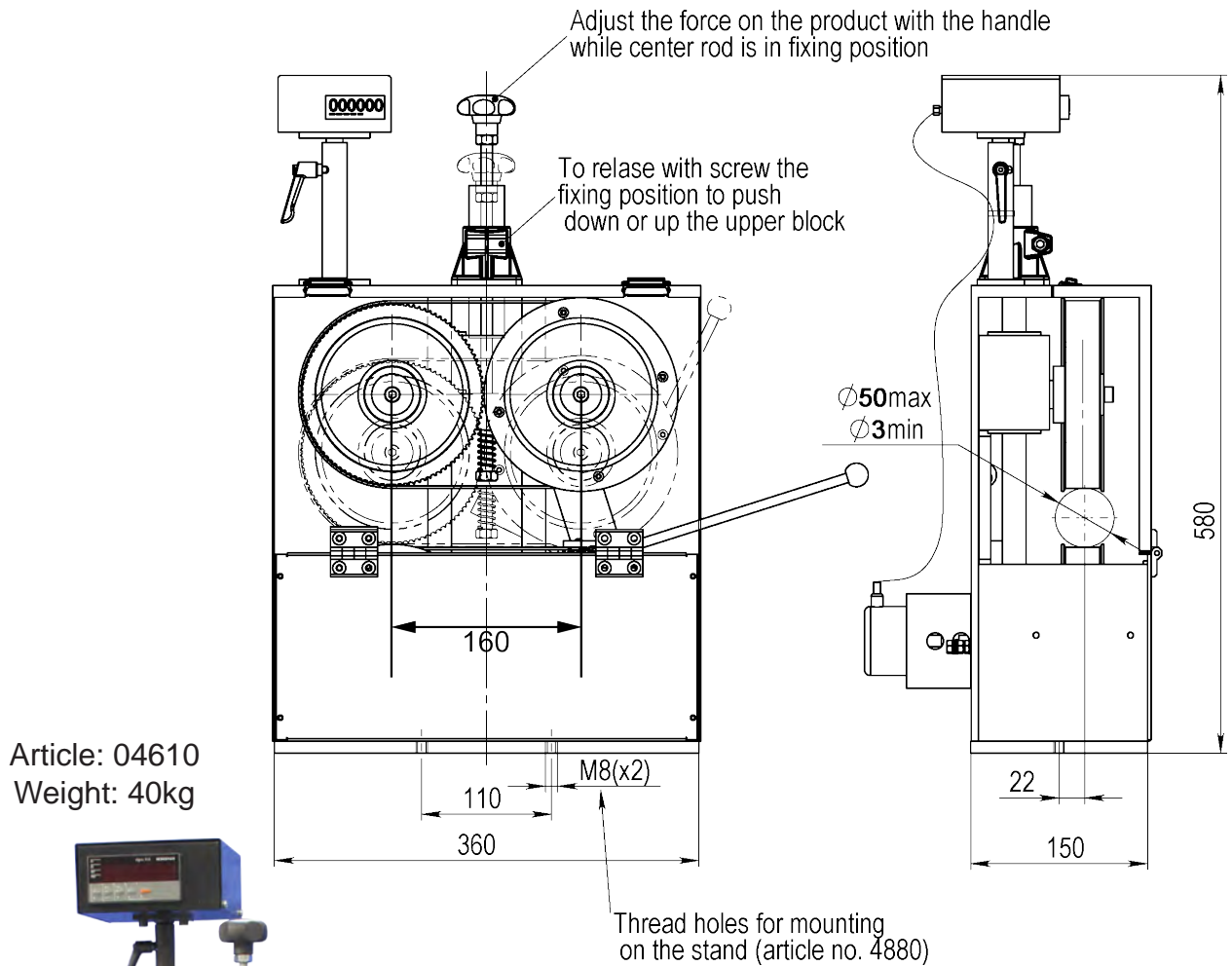


**Advantage:** The laser beam will always hit the product with the best possible focus. Helps to achieve a better percentage of good readings and contributes to a higher accuracy of length measuring.

**Disadvantage:** If the center line can not be altered, this principle of guiding can not be used.



# LENGTH COUNTER, CAT 3-50



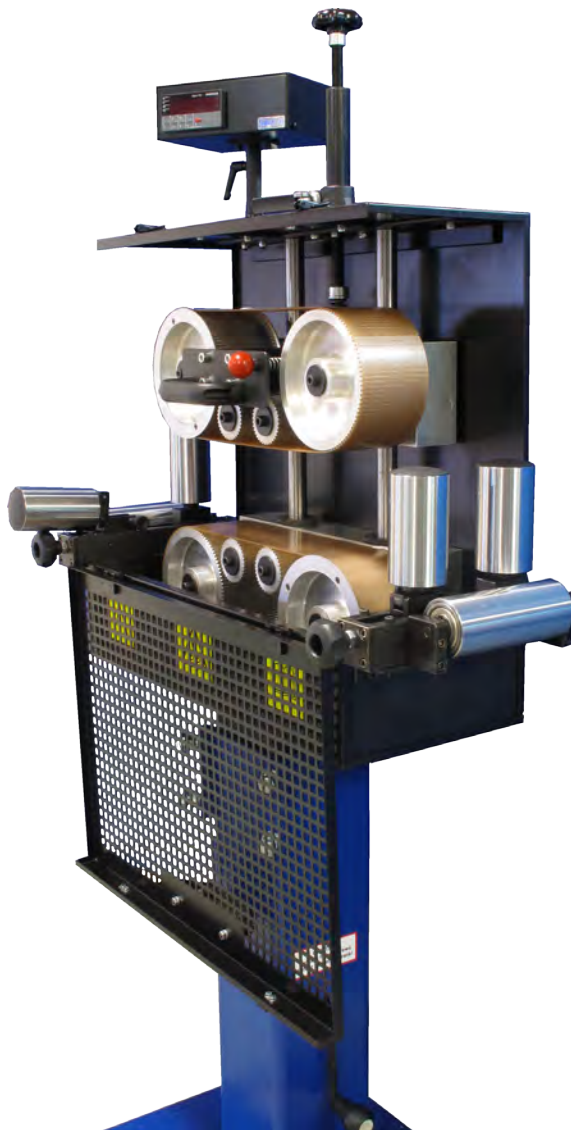
**Option:** Pneumatic execution with spring-loaded roller guides.  
Article: 13257

Roller Guide  
Article: 8057

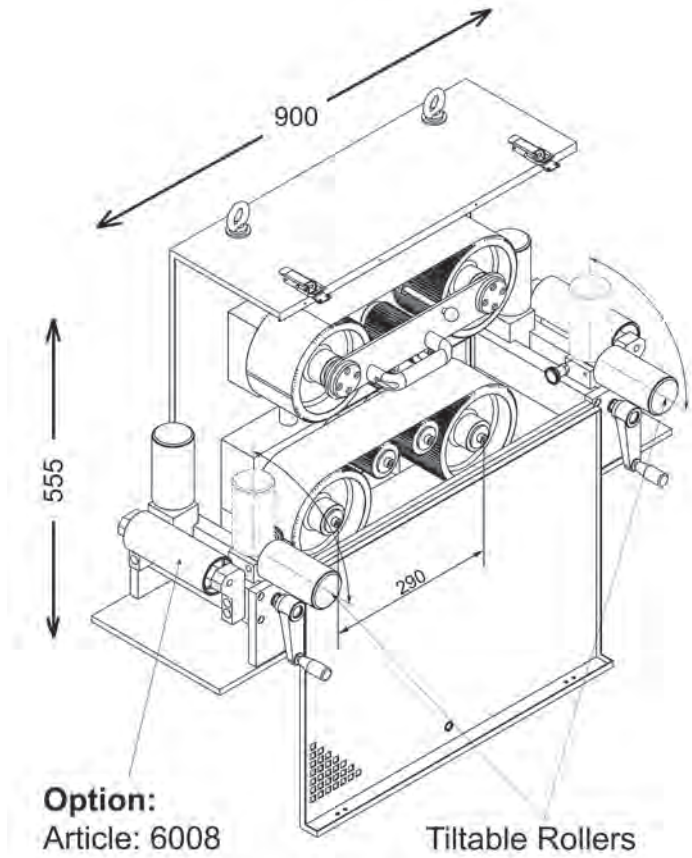


**Drawing No. 3-400428-04**

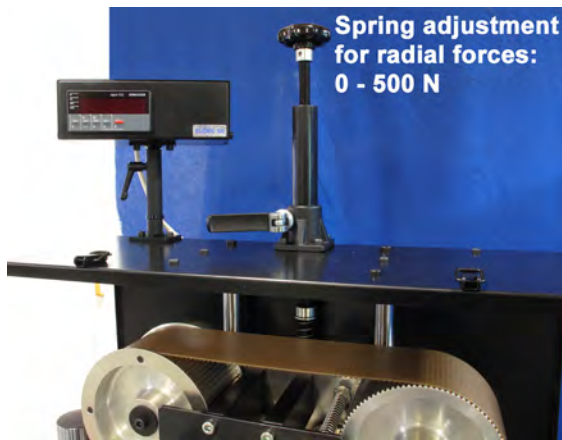
# LENGTH COUNTER, CAT 5-100



Article: 02020

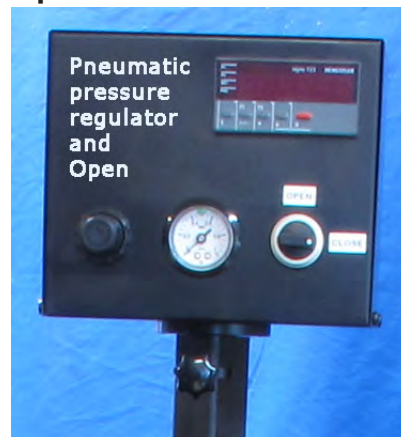


**Standard:**



Spring adjustment for radial forces: 0 - 500 N

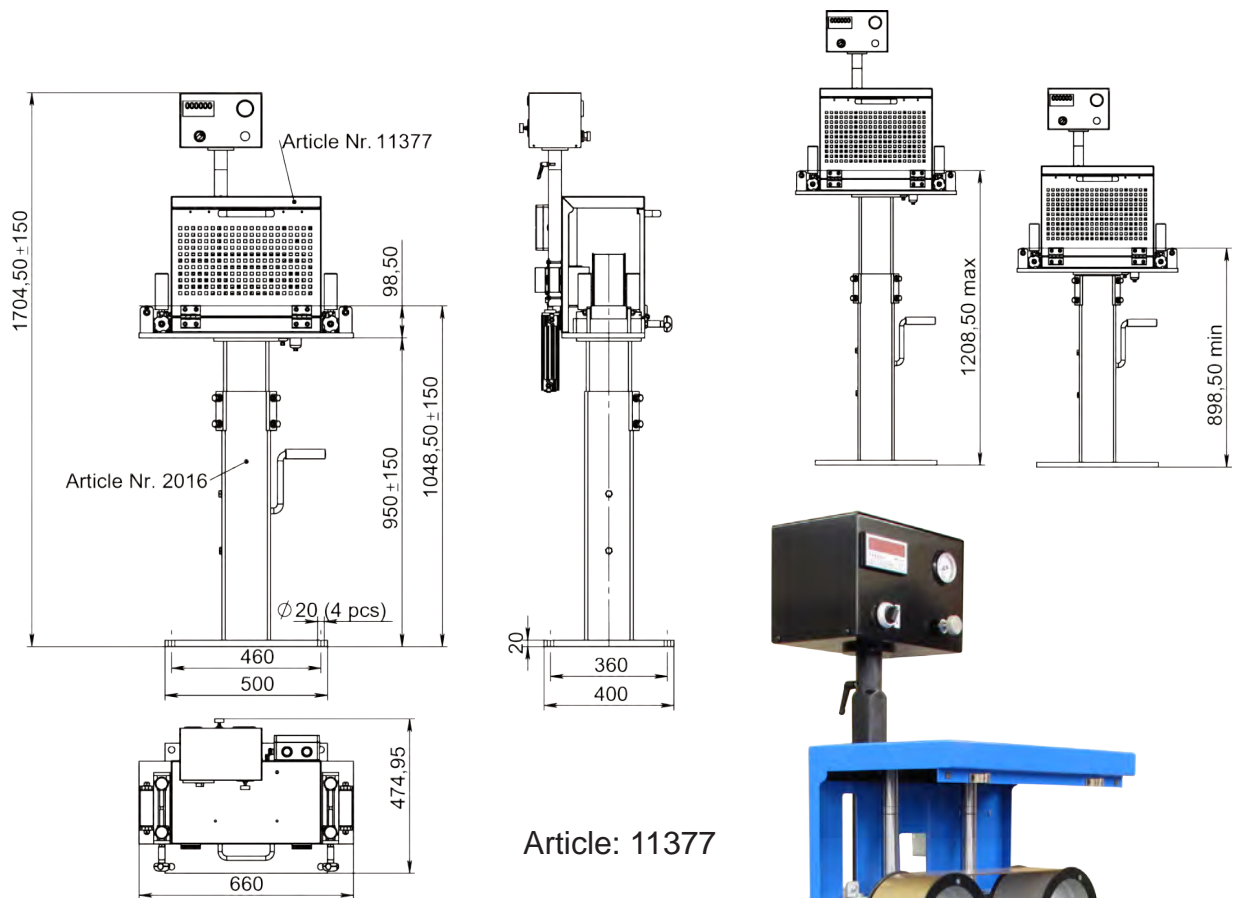
**Option: Article: 05970**



**Drawing No. 1-400452-04**



# LENGTH COUNTER, TOP CAT 5-100

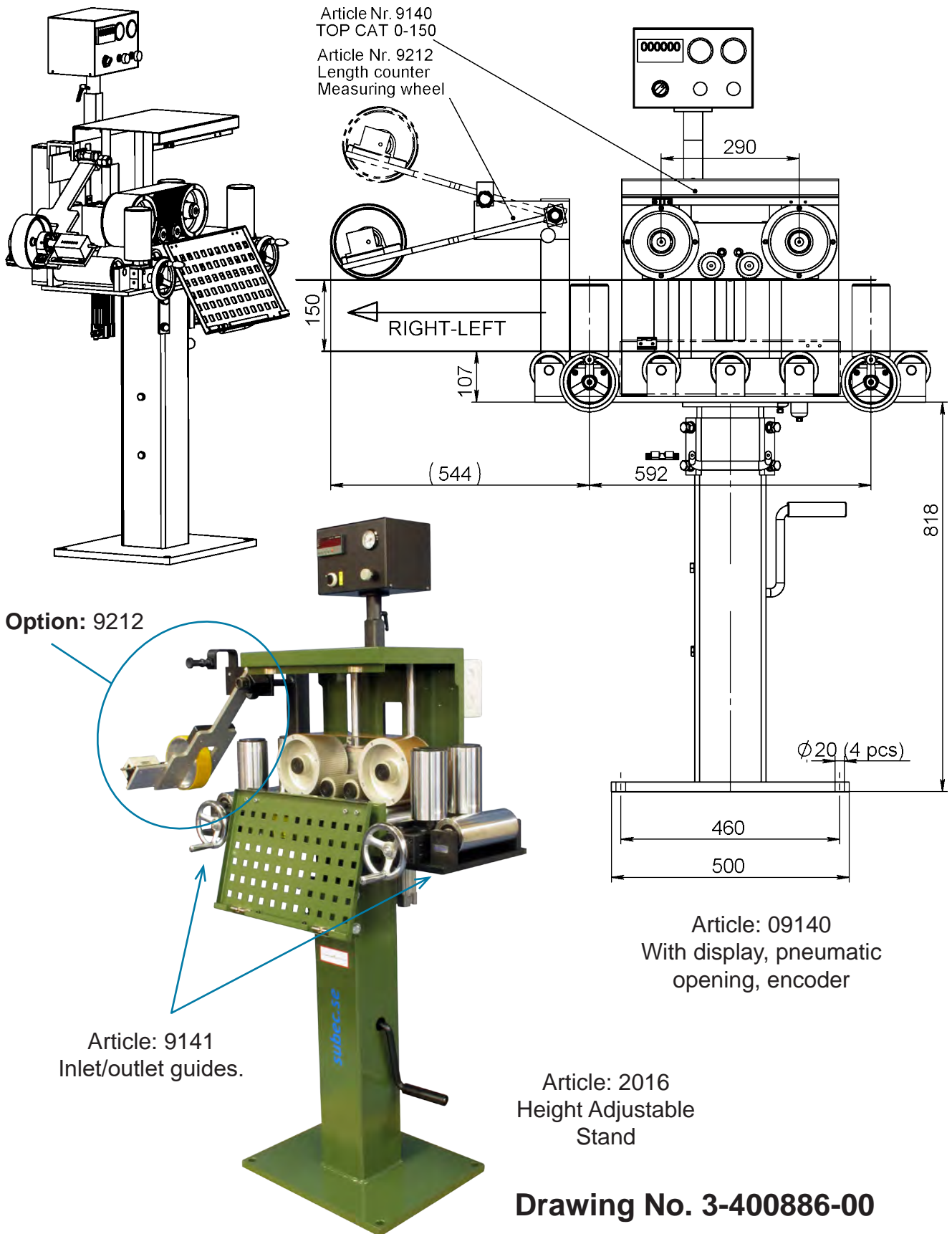


Article: 11377



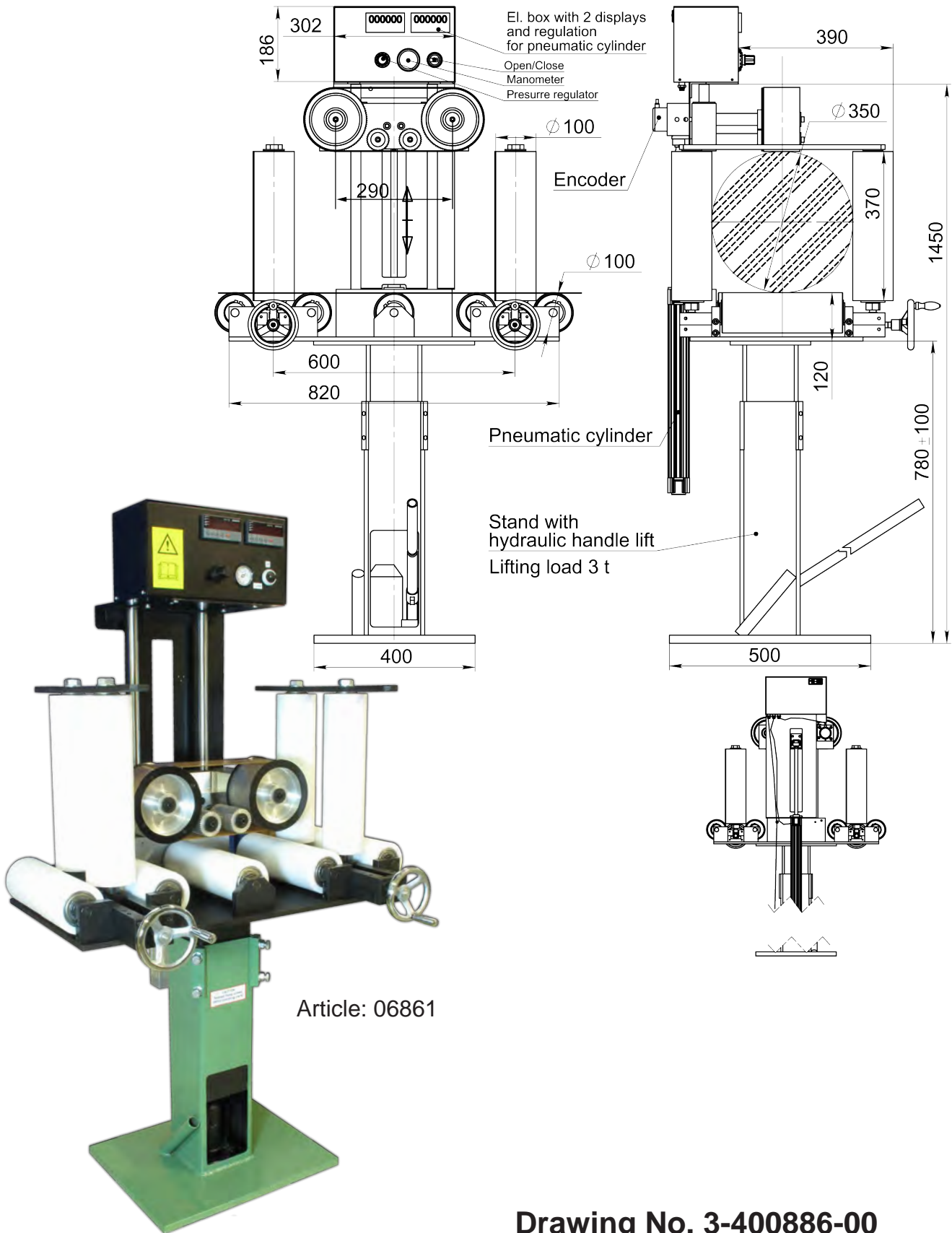
Drawing No. 3-400886-00

# LENGTH COUNTER, TOP CAT 15-150



**Drawing No. 3-400886-00**

# LENGTH COUNTER, TOP CAT 50-350



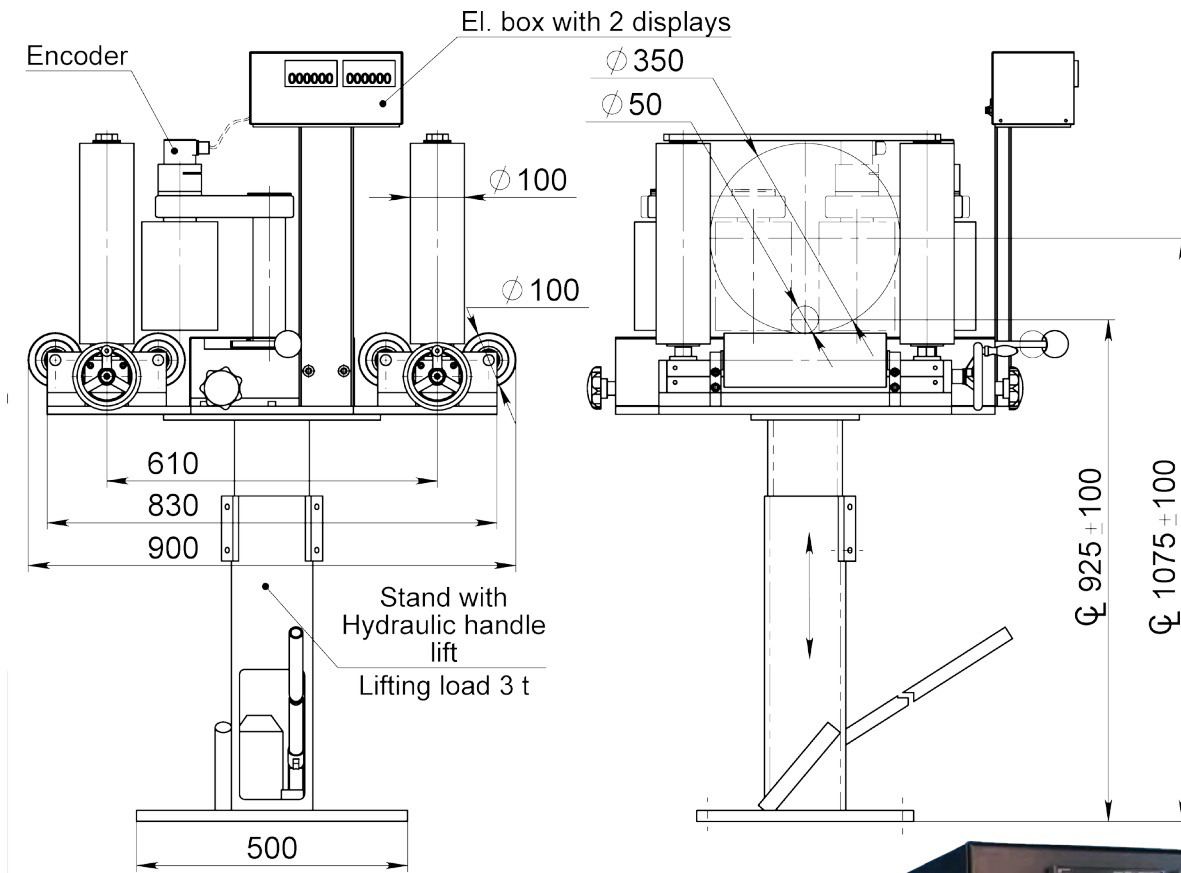
**Drawing No. 3-400886-00**

**Subec AB** Språngarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

**Phone:** +46-8-88 46 33  
**Fax:** +46-8-97 76 58

**Email:** [info@subec.se](mailto:info@subec.se)  
**Web:** [www.subec.se](http://www.subec.se)

# LENGTH COUNTER, SWA 50-350



Article: 6909

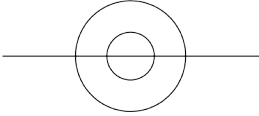
Model SWA 5-200 or other sizes available  
Article: 06668



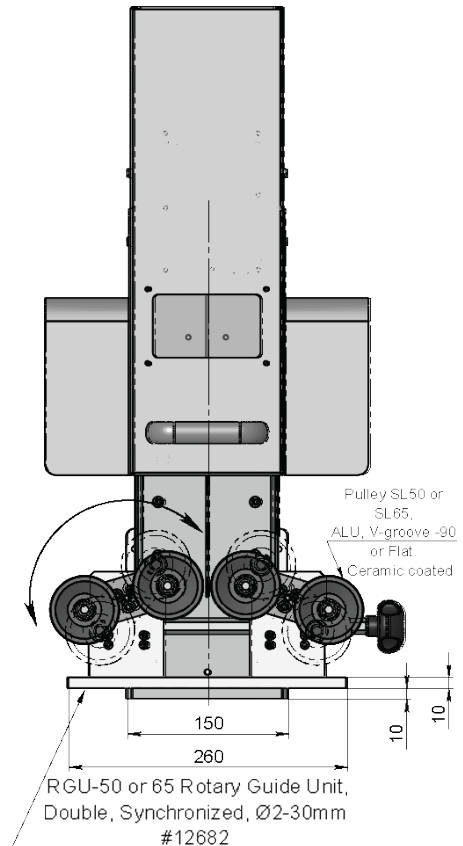
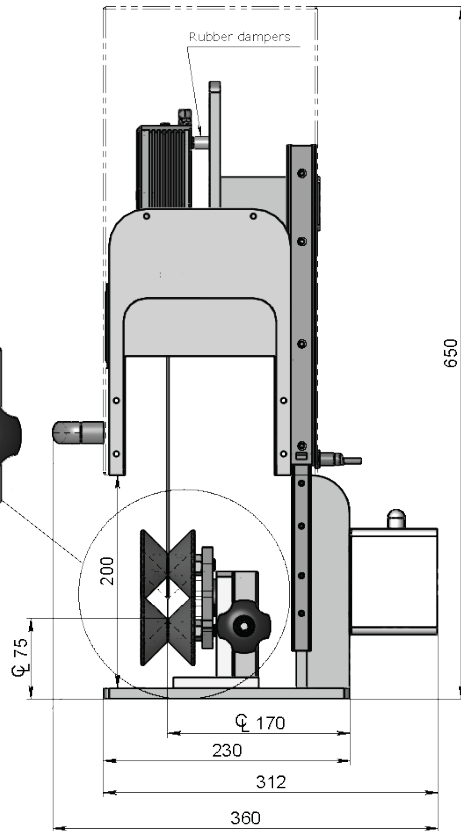
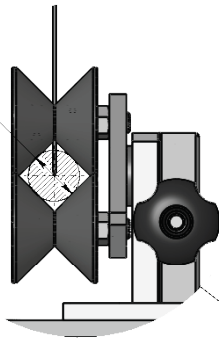
Drawing No. 3-400865-00

# MEASURING CONSOLE FOR LASER LENGTH COUNTERS, CLU

CLU - Center Line Unit



For example  
Ø 2-30mm

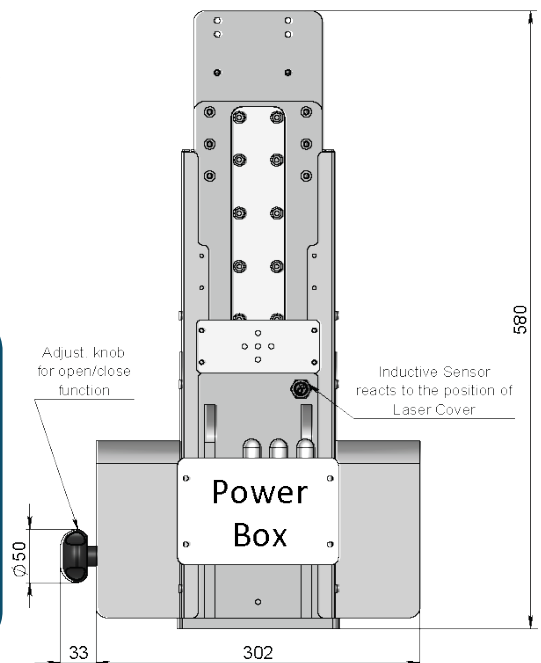


**With:**

- 1. Mechanical Slide-Up Cover  
Article: 12681 (See photo)
- 2a. Pneumatic Slide-Up Cover  
Article: 12696
- 2b. Pneumatic Control Panel  
Article: 13032



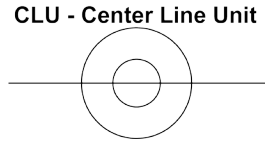
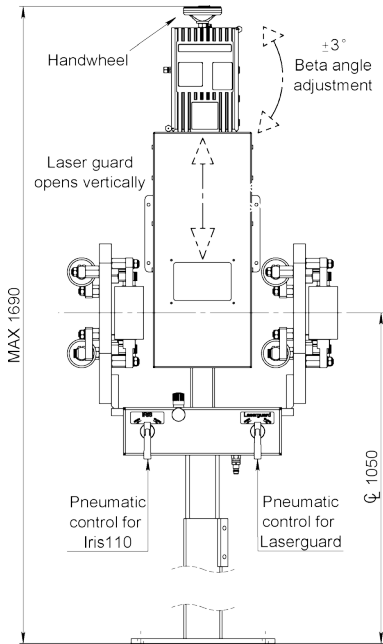
**Info:**  
Synchronised pulley adjustment with one hand operation for optimal alignment of the wire through the laser measuring point.



**Drawing No. 3-400681-00**



# MEASURING CONSOLE FOR LASER LENGTH COUNTERS, CLU

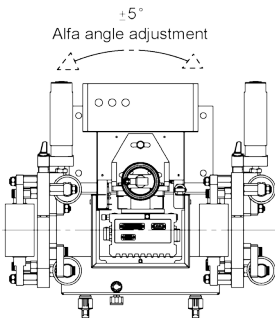


A possibility to adjust the height of the laser head is added to the console if the product diameter range is wide. This ensures that the product remains inside the laser DOF (Depth of Field).

CL and color to be specified.

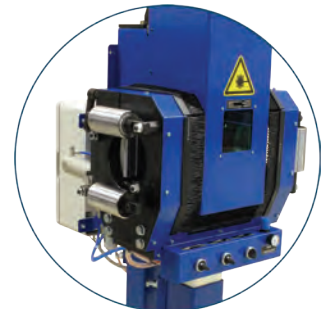
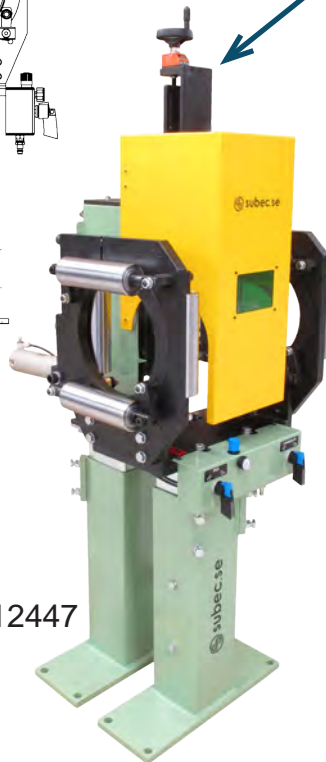
All mounting bolts prepared for inspection sealing wire. (MID) Including mounting stand and cosine angle adjustments. Start/ Stop point specified.

Pneumatic Roller Crosses and pneumatic slide-up cover.

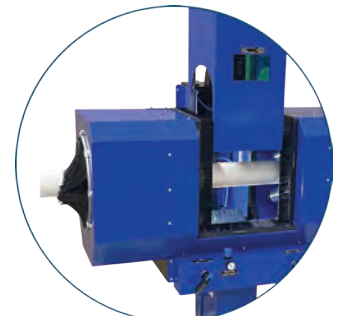


Article: 11636

Article: 12447



Article: 15144A  
Safety cover with brushes



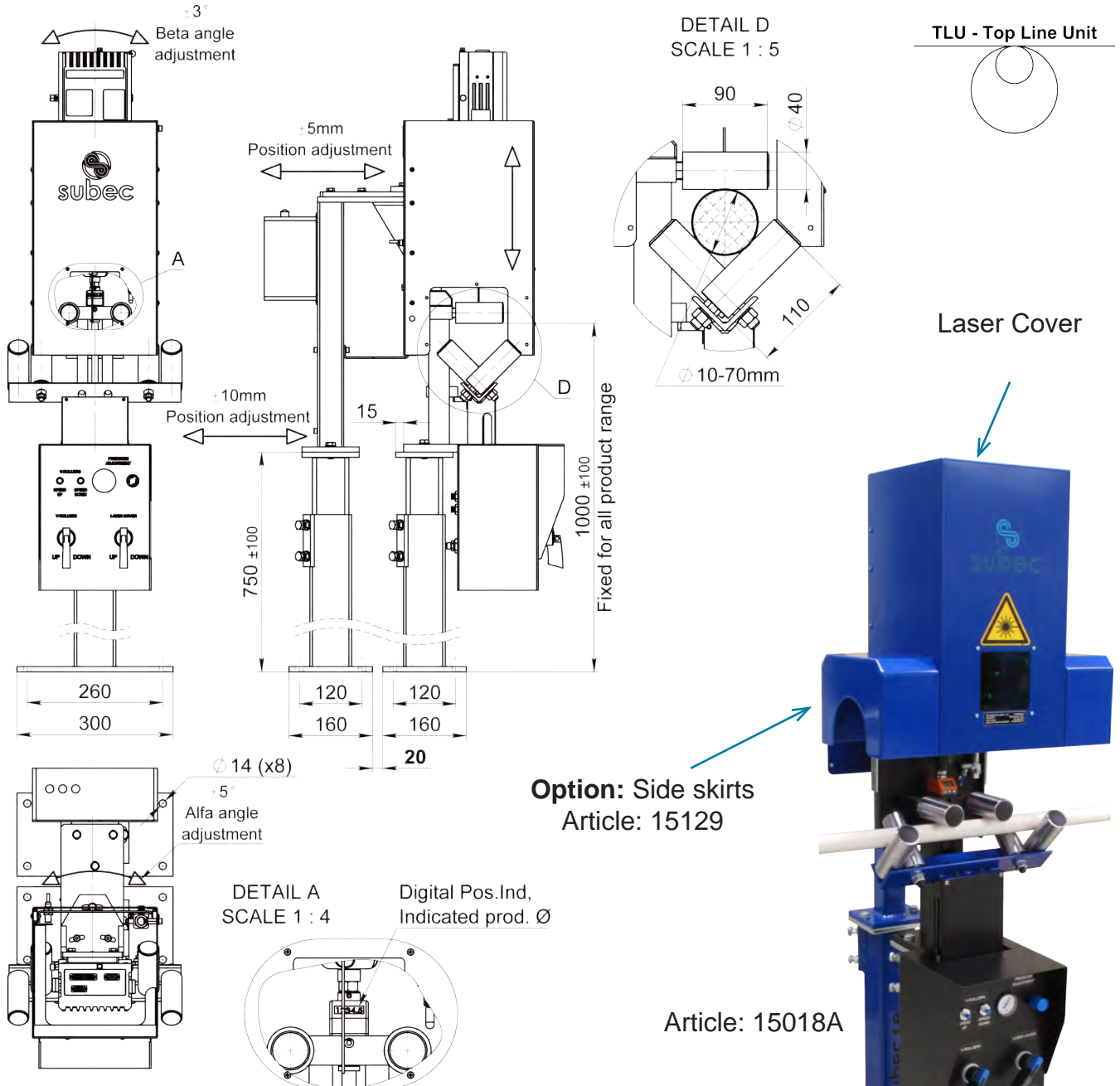
Article: 16545  
Complete encapsulation

Article	Type	Product Range	Handwheel	Note
13073	Iris	10-70mm		
13171	Rollers Cross	0-110mm	X	Supports round and flat products
11636	Iris	5-110mm	X	
15144A	Iris	5-110mm	X	Safety cover with brushes
12156	Iris	10-160mm	X	
15325	Iris	10-160mm	X	Safety cover with brushes
12447	Iris	25-200mm	X	
15044	Iris	25-200mm	X	
16545	Iris	25-200mm	X	Complete encapsulation according to laser safety regulations
13209	Iris	20-300mm	X	

Drawing No. 3-401308-00

# MEASURING CONSOLE FOR LASER LENGTH COUNTERS, TLU

Pneumatic with automatic diameter adjustment  
for contactless length measuring of longitudinal products

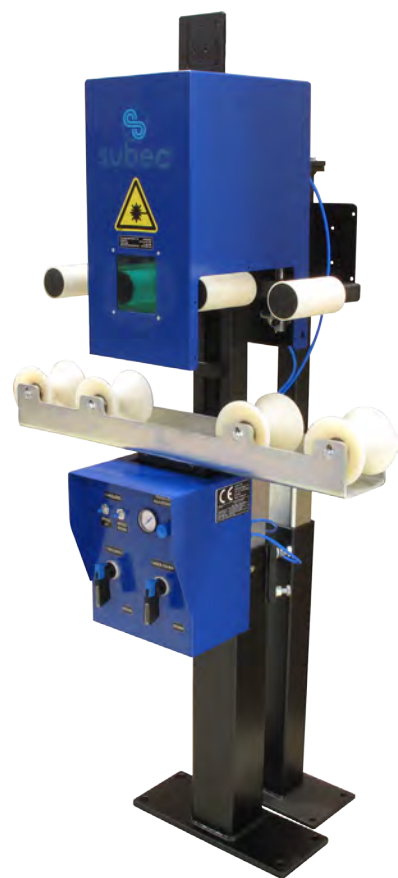
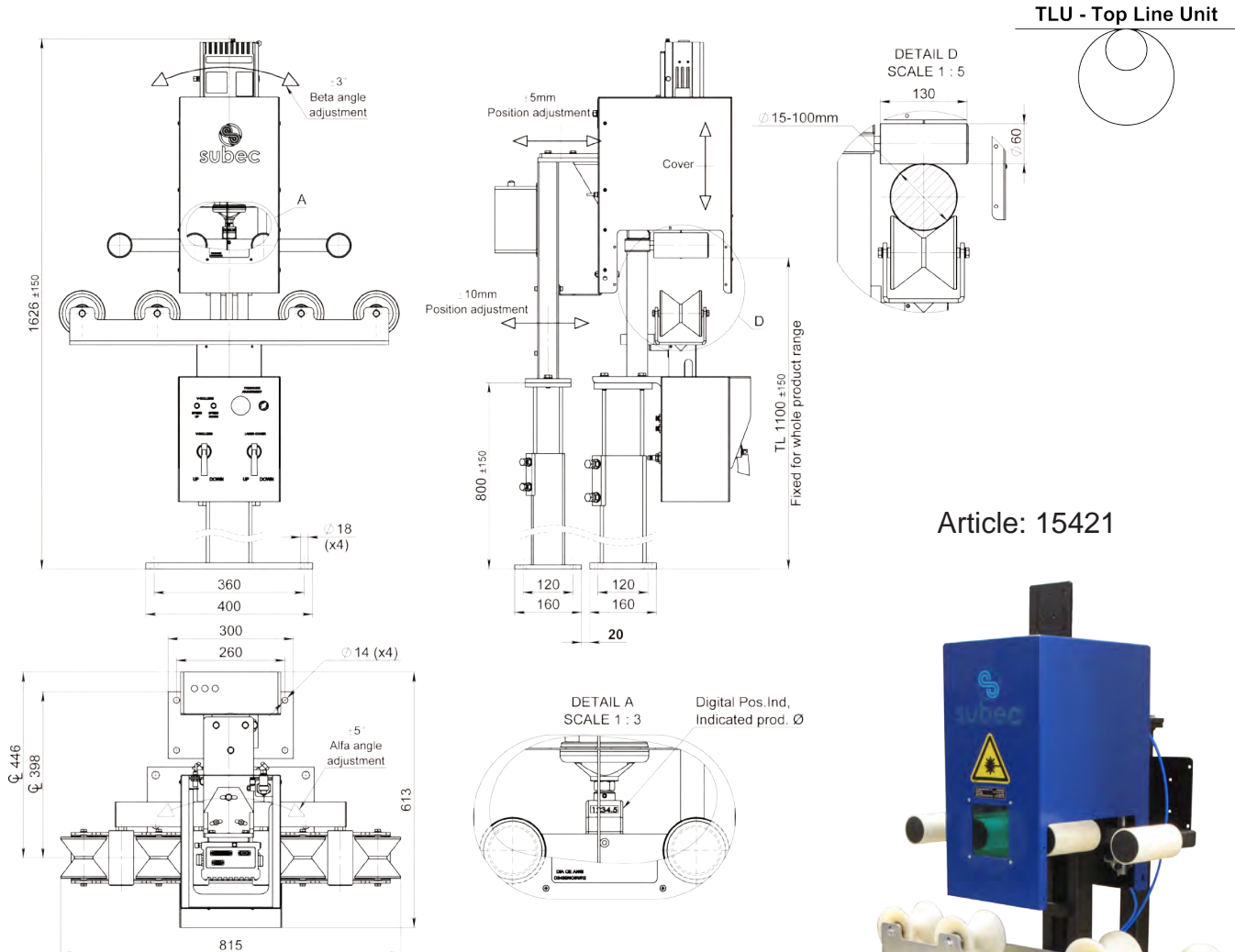


Article	Rollers	Pulley	Product range
11780A	2x Ø25 L50	Ø65mm	5-30mm
12445	2x Ø30m L70	Ø65mm	5-30mm
15018A	6x Ø40 L90	-	10-70mm
15146	4x Ø60 L150	-	20-100mm

Drawing No. 3-400946-00

# MEASURING CONSOLE FOR LASER LENGTH COUNTERS, TLU

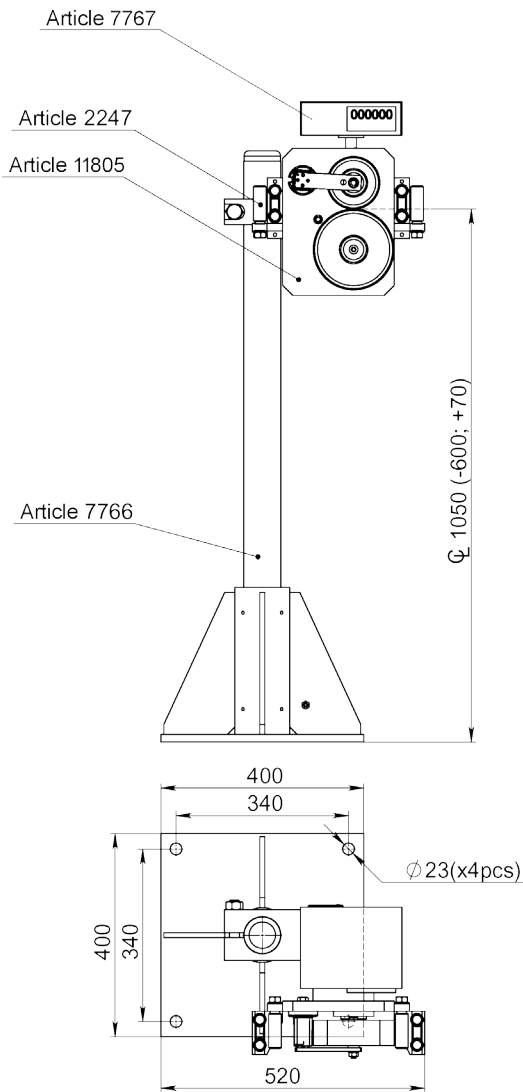
Pneumatic with automatic diameter adjustment  
for contactless length measuring of longitudinal products



Article	Rollers	Pulley	Product range
15420	2x Ø60 L130	2x Ø43,5	15-100mm
15421	4x D60 L130	4x Ø43,5	15-100mm

**Drawing No. 3-400972-00**

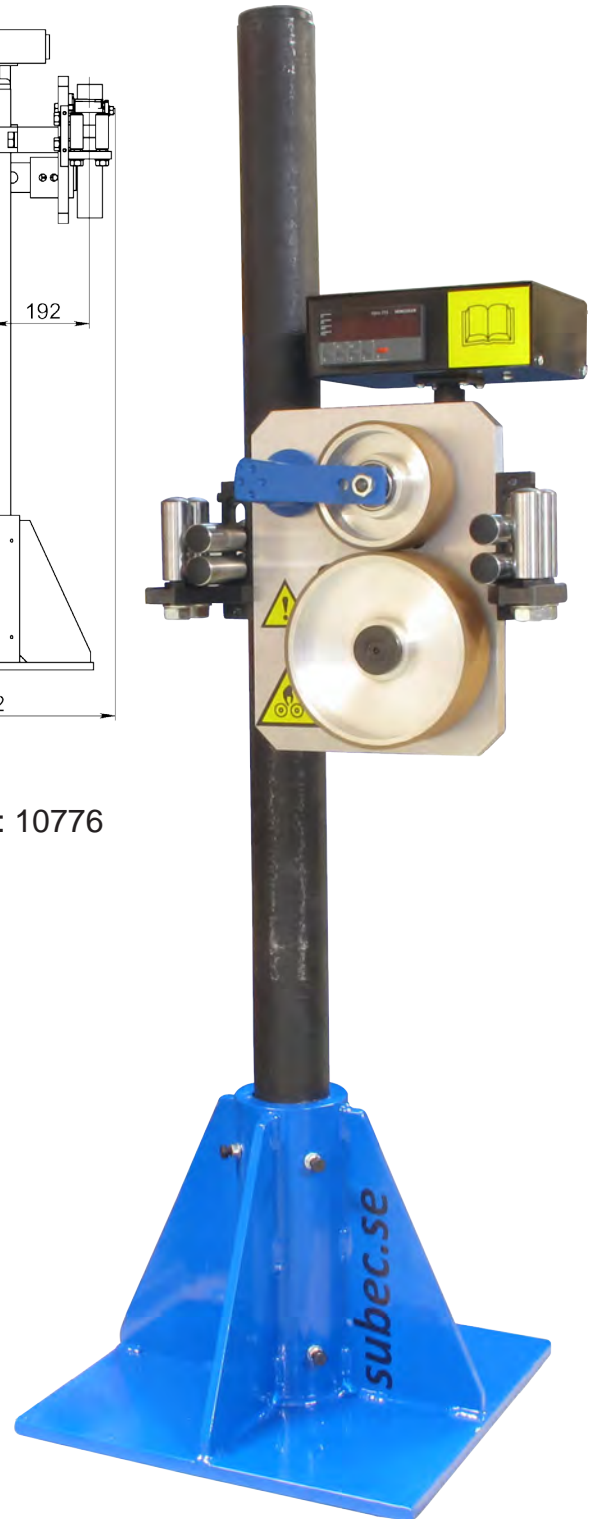
# LENGTH COUNTER, MS 1-25



Article: 10776



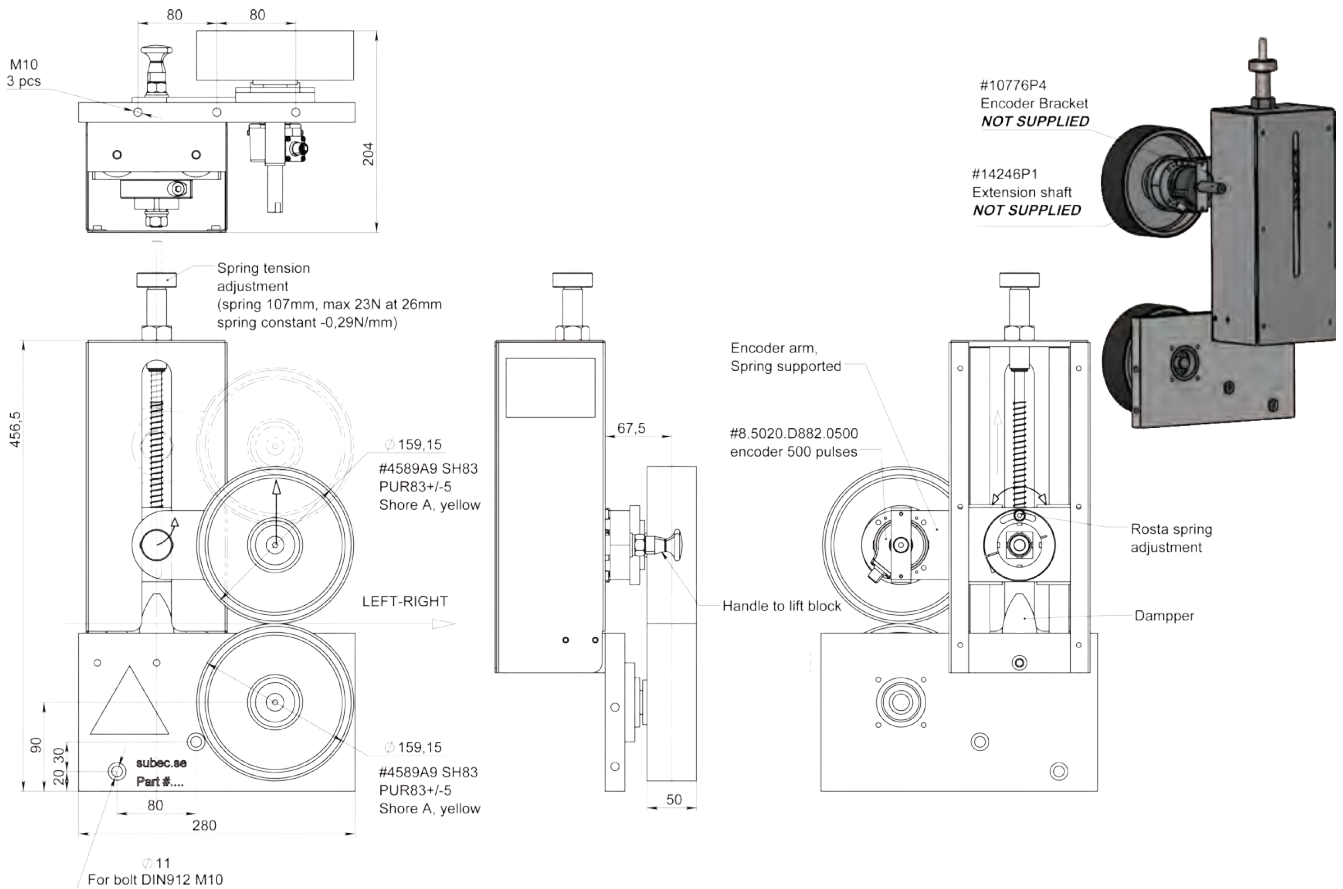
Article: 11805  
Length Counter with-  
out stand, rollers or  
display



Drawing No. 3-400380-00

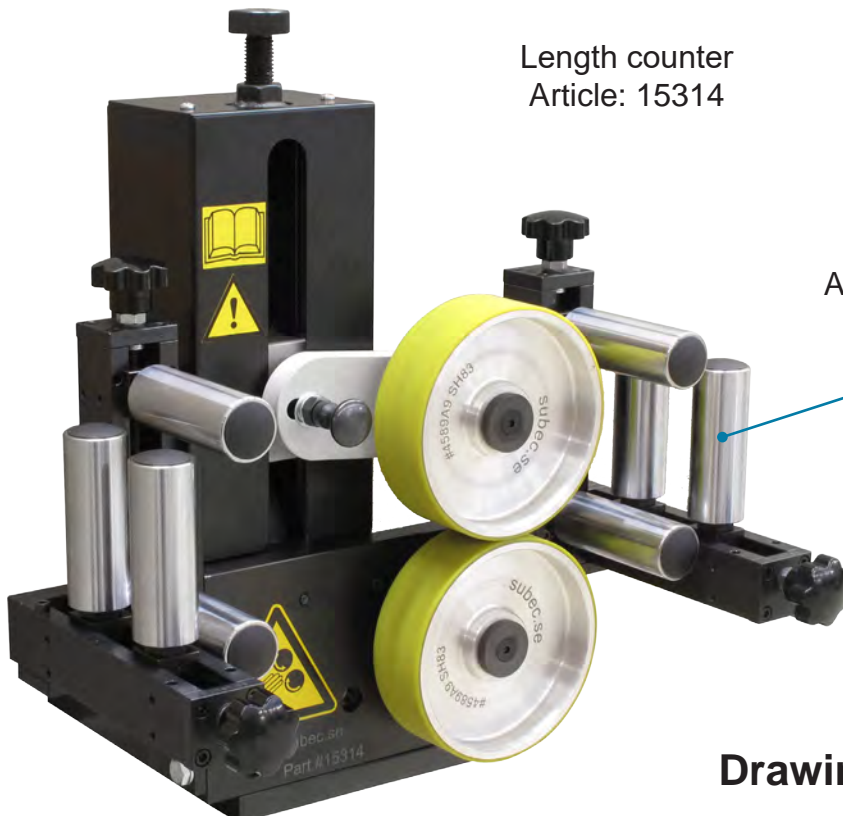


# LENGTH COUNTER, MS 1-100



Length counter  
Article: 15314

Adjustable roller cross  
Article: 14973A



Drawing No. 3-401422-00



## CUSTOMIZED LENGTH COUNTER MOUNTS

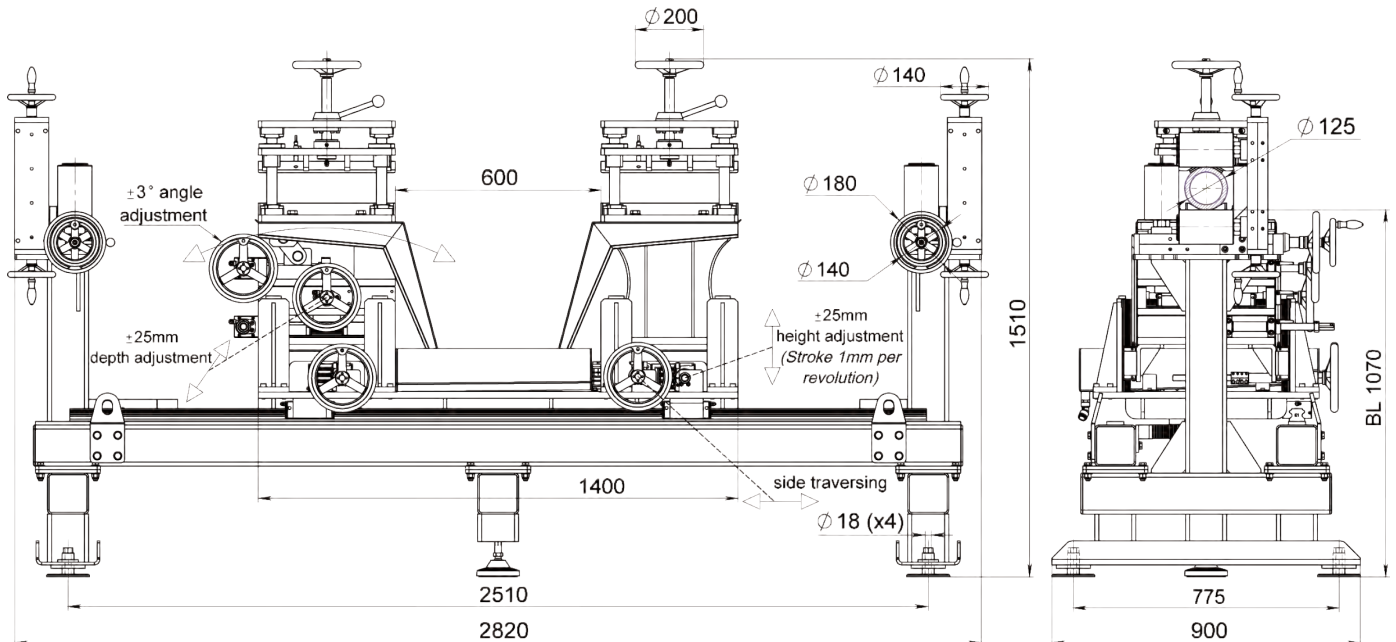


Article: 12574

Laser length counter for high speed lines and high precision measurement results.  
Synchronized one-hand quad rotary guide unit.

# TUBE WELDING JIG

3 axis adjustment and tilting



Article: 15299

Drawing No. 3-401435-00

Subec AB

Språngarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:

+46-8-88 46 33

Fax:

+46-8-97 76 58

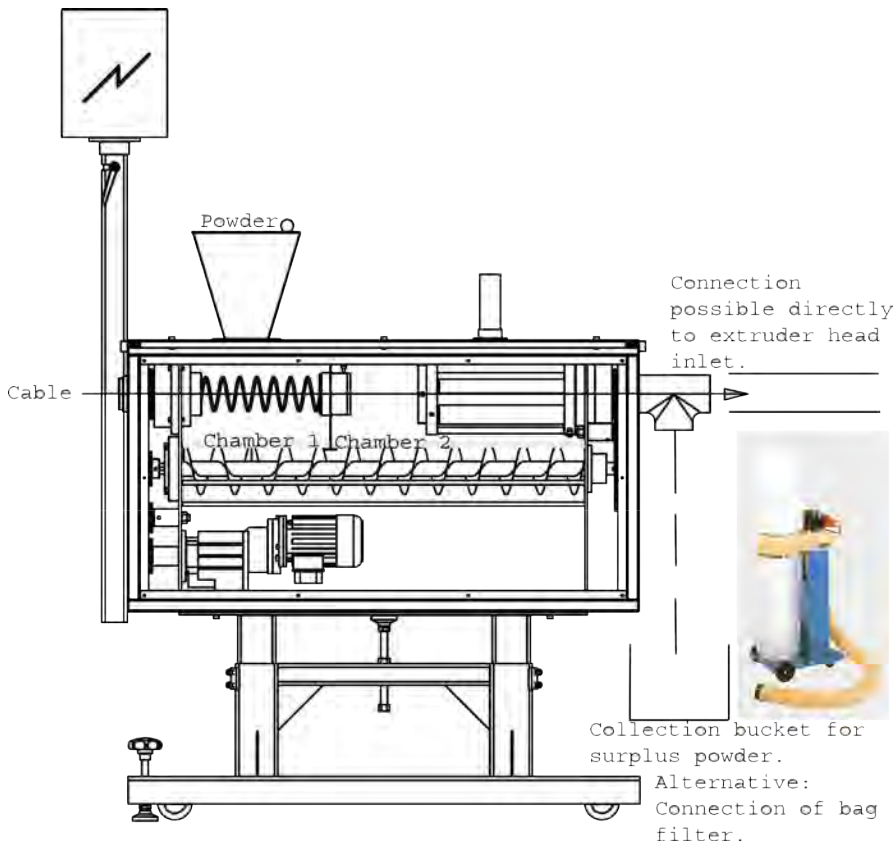
Email: [info@subec.se](mailto:info@subec.se)

Web: [www.subec.se](http://www.subec.se)

# TALCUM APPLICATION

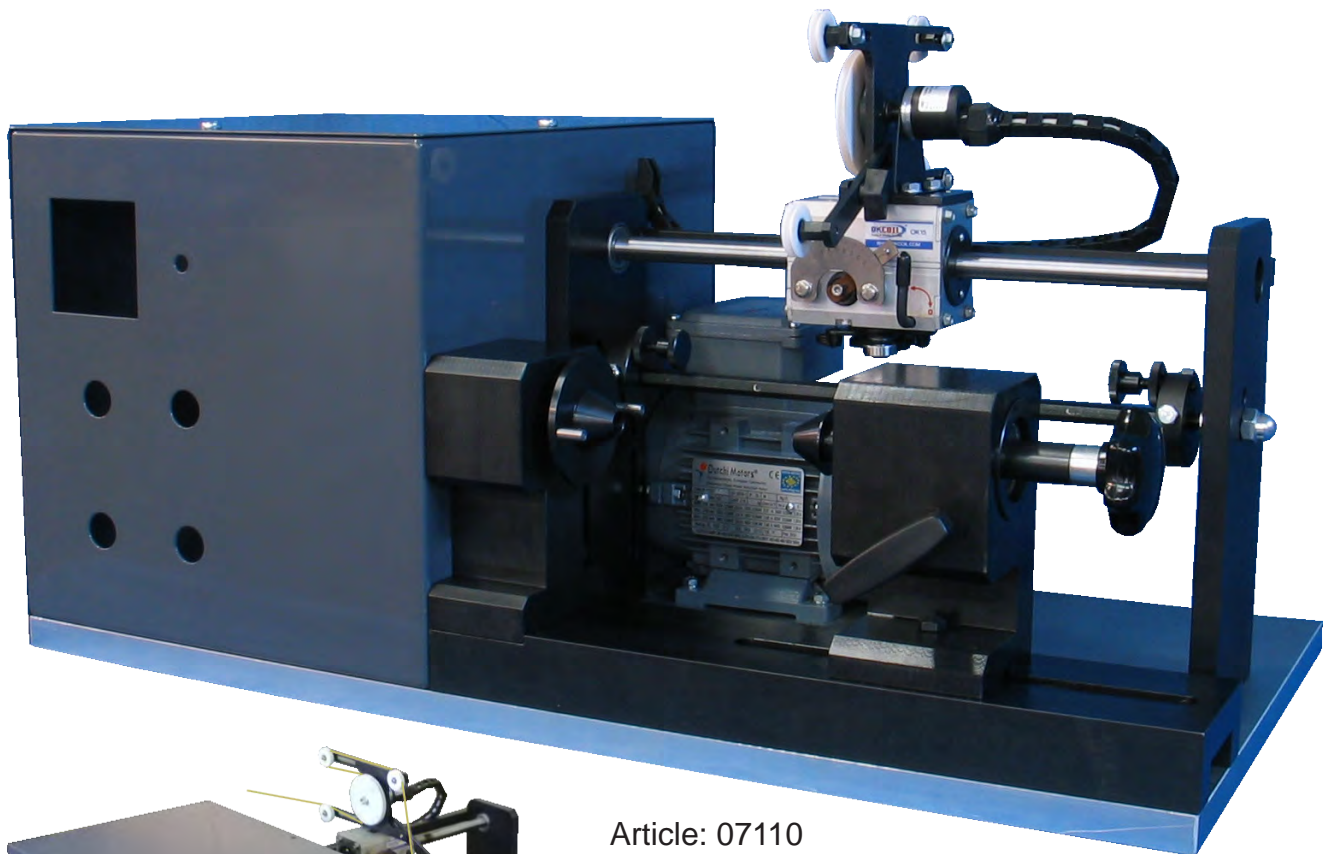
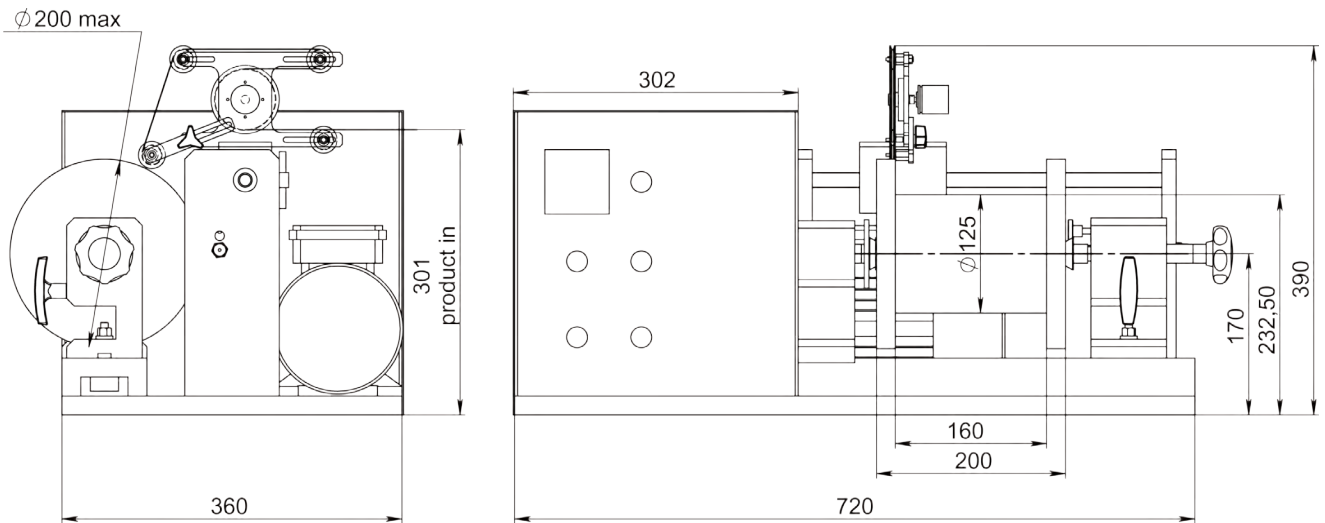


Article: 04330



Drawing No. 3-400720-00

# RE-SPOOLING MACHINE



Article: 07110

Drawing No. 3-400912-00



**BOXED WIRE - CABLE PACKAGING MACHINE**

For flexible insulated cables, solid or strands, up to  $\varnothing$  7mm.  
Max production speed 1000 m/min.



**Drawing No. 3-300201-00**

Subec AB Språngarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone: +46-8-88 46 33  
Fax: +46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)  
Web: [www.subec.se](http://www.subec.se)



# BARREL WINDER



The winder is for tube and cable packaging into octagon barrels.  
For continuous operation. Big capacity.



**Drawing No. 625-001**

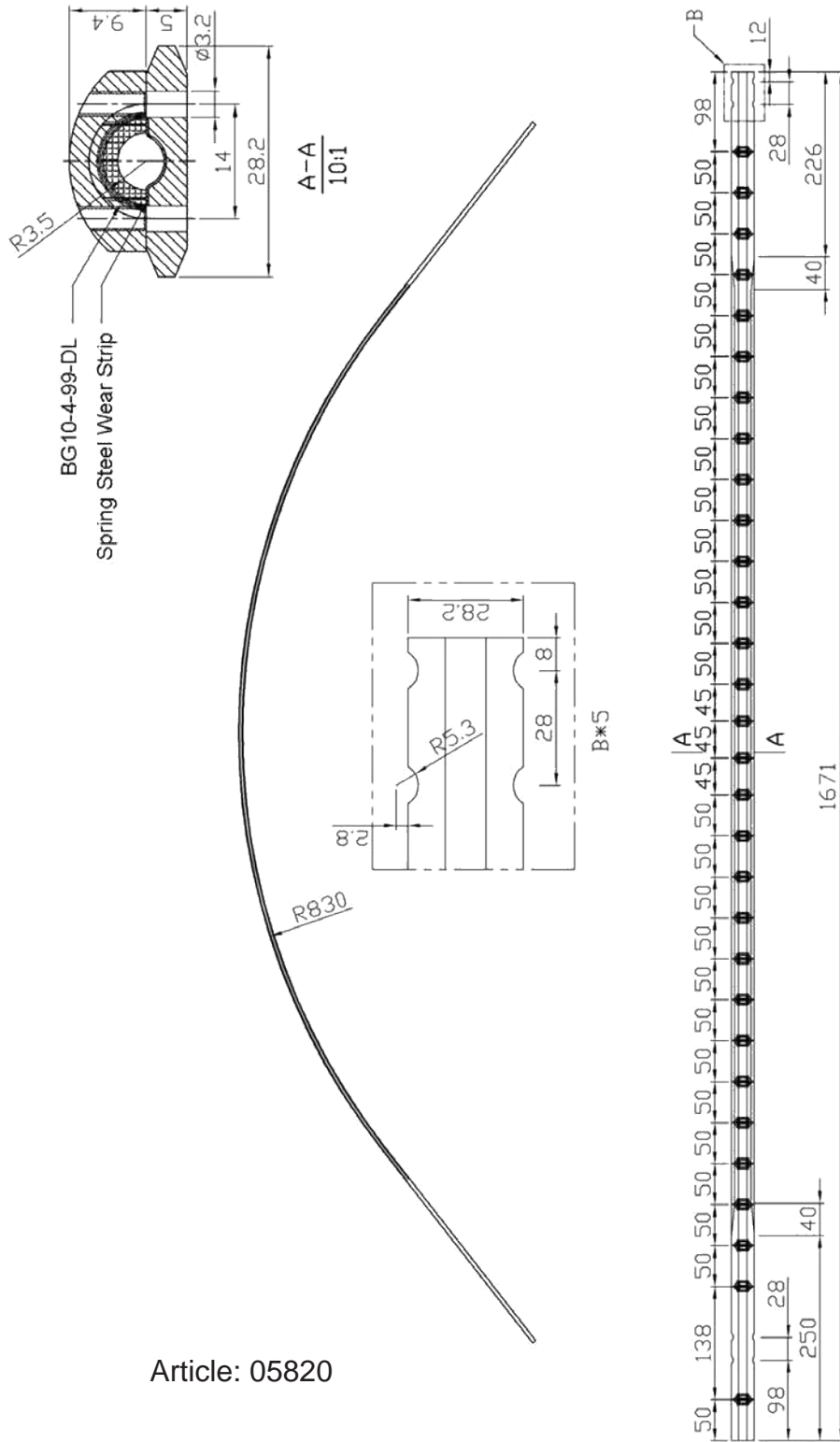
**Subec AB** Språngarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

**Phone:** +46-8-88 46 33  
**Fax:** +46-8-97 76 58

**Email:** [info@subec.se](mailto:info@subec.se)  
**Web:** [www.subec.se](http://www.subec.se)

# FLYER BOW

Material: Steel (52 HRC) or carbon fibre

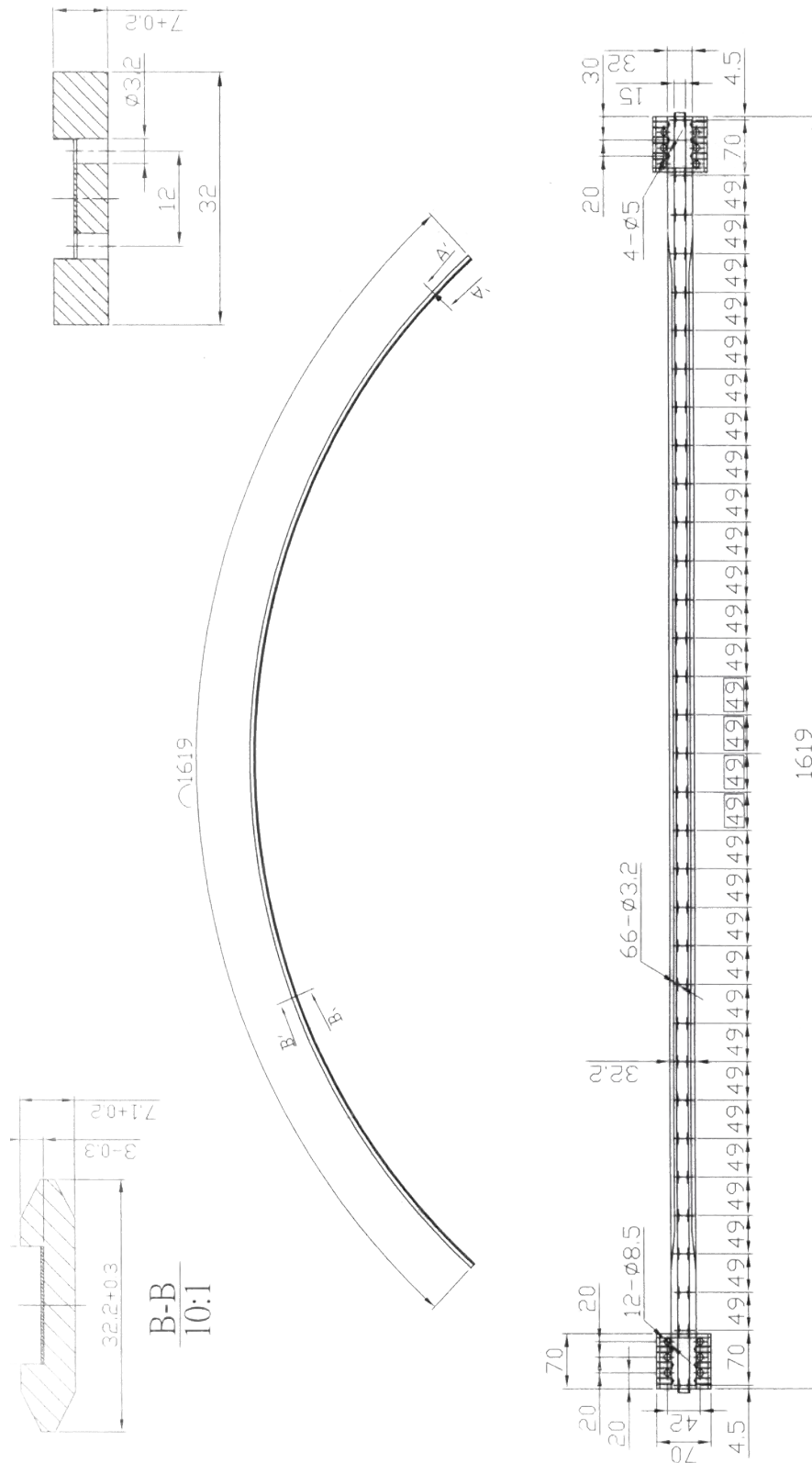


Article: 05820

Drawing No. 3-400846-00

# FLYER BOW

Material: Steel (52 HRC) or carbon fibre

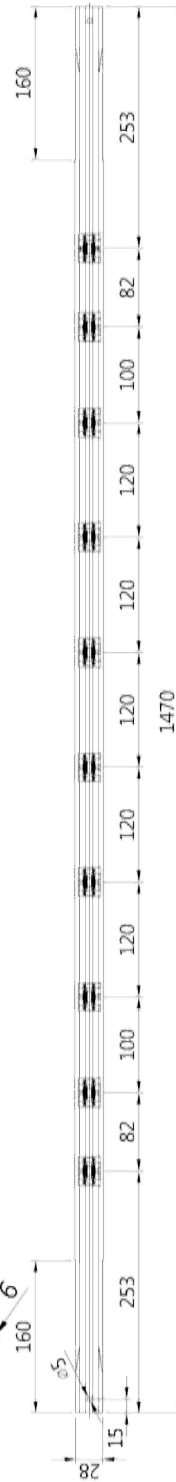
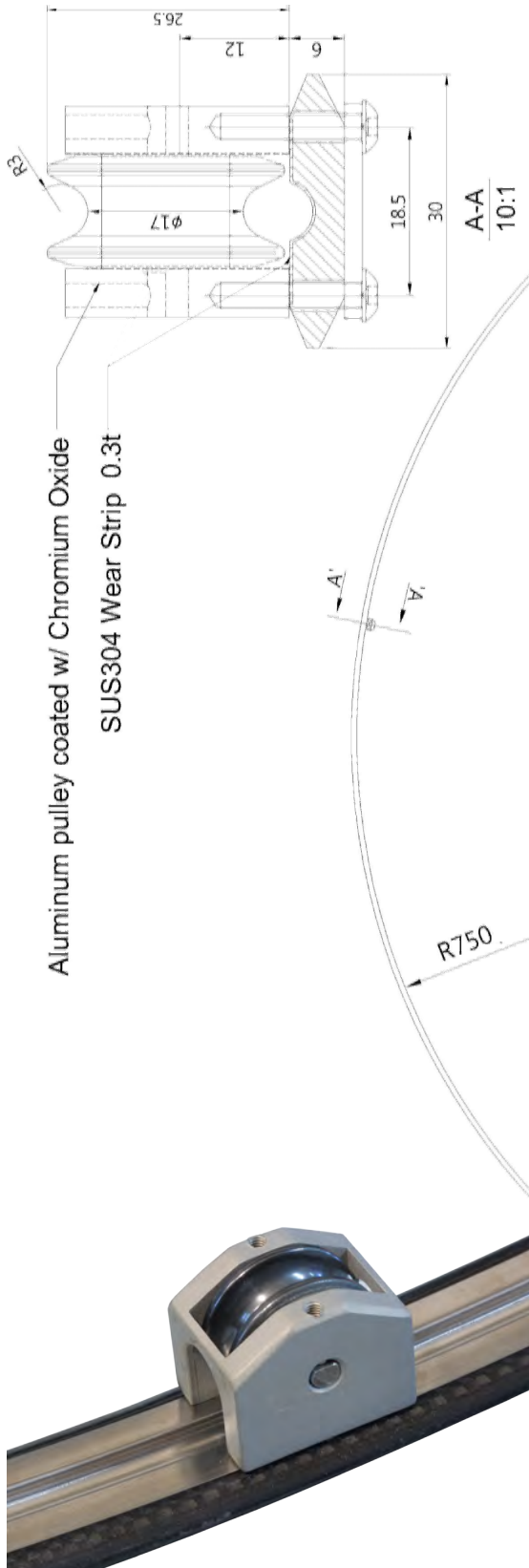


**Drawing No. 3-400847-00**



# BUNCHER BOW

Material: Carbon fibre

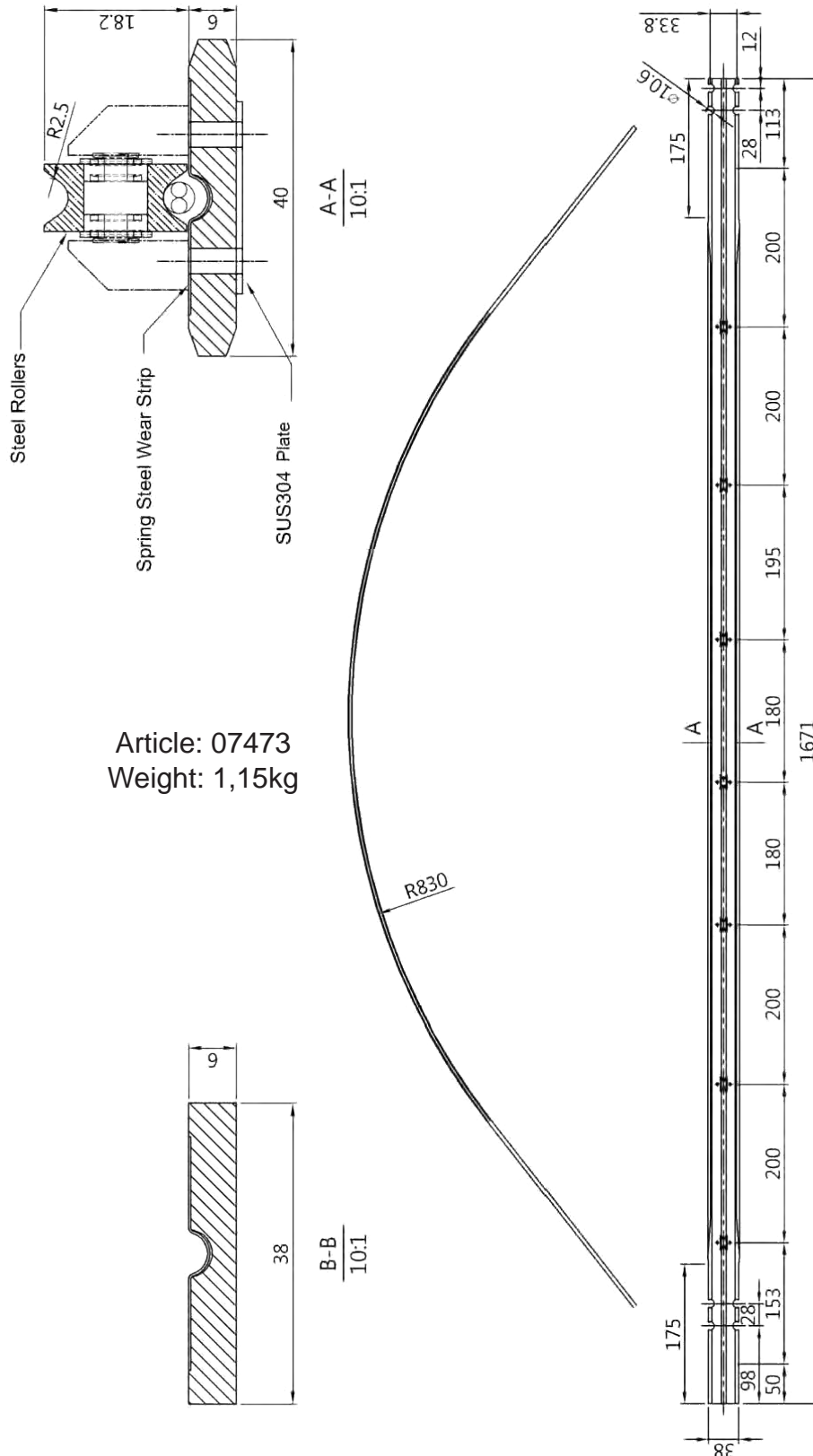


Article: 06941  
Weight: 3kg

**Drawing No. 3-400890-00**

# BUNCHER BOW

Material: Carbon fibre

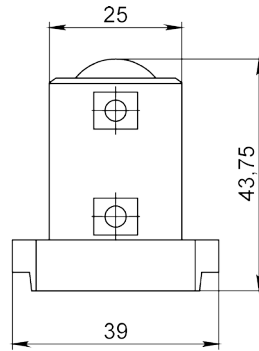
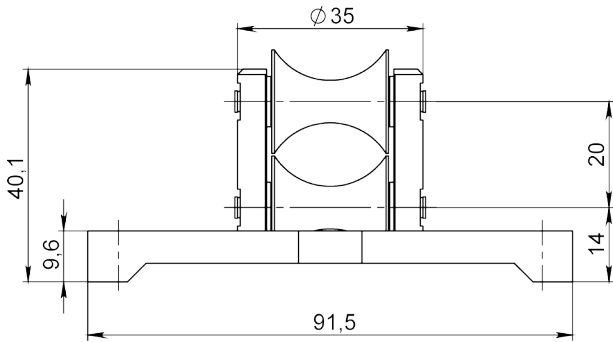


Article: 07473  
Weight: 1,15kg

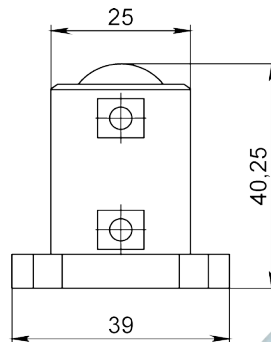
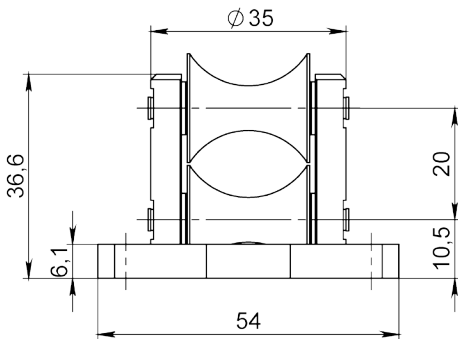
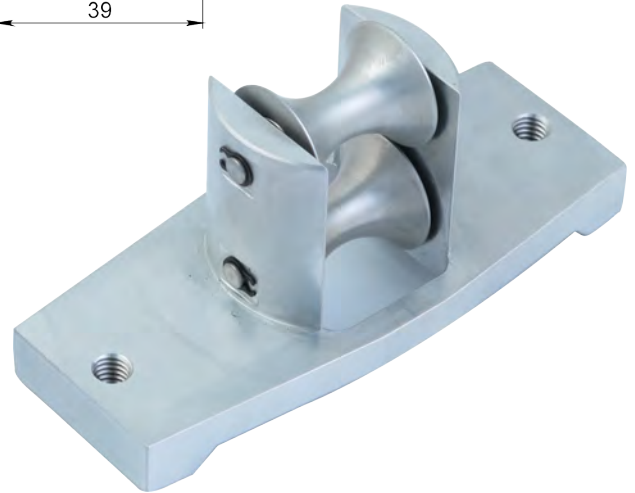
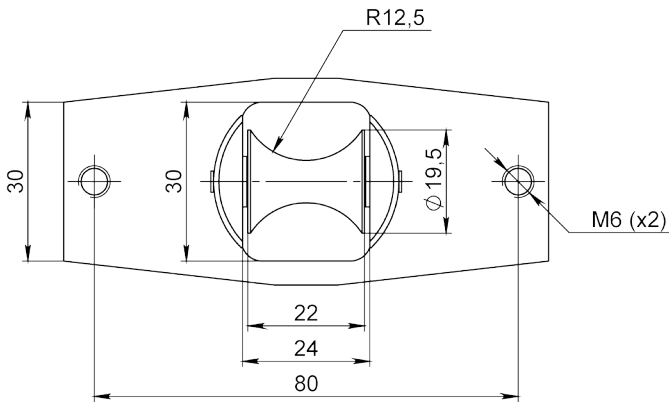
**Drawing No. 3-401189-00**



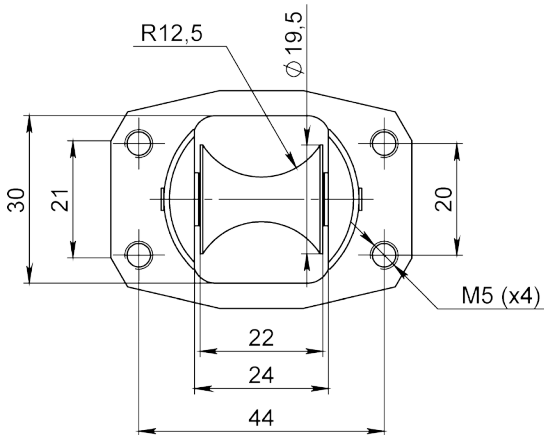
# BUNCHER BOW ACCESSORIES



Article: 9541



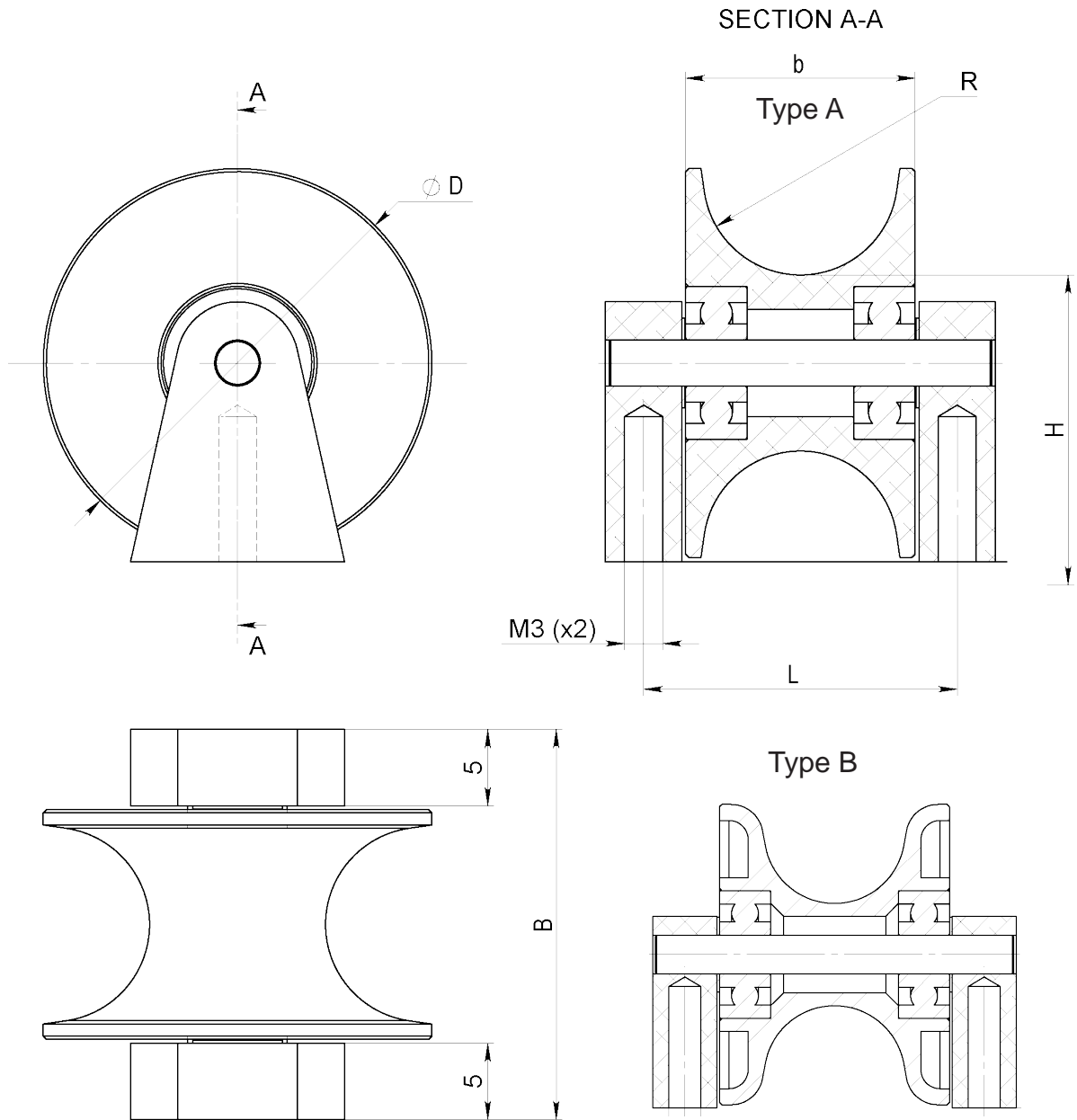
Article: 9542\*



Drawing No. 3-400668-00

\* Stock item

# BUNCHER BOW ACCESSORIES



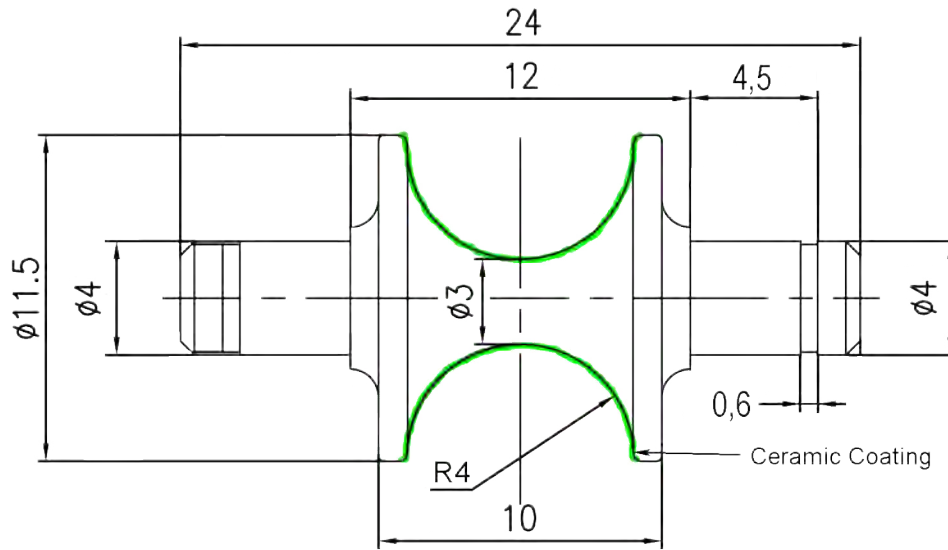
Article	D	b	B	R	H	L	Type	Material
12810	23,5	18	28,5	5,5	16	23,5	B	ALU + Zr <sub>2</sub> O <sub>3</sub> Coating
12780	23,5	18	28,5	5,5	16	23,5	B	Steel HRC 55
17297	25,4	14,5	25,5	4,35	20,25	20,5	B	Solid Zr <sub>2</sub> O <sub>3</sub>
12594*	25,4	15	25,5	6,35	20,25	20,5	A	ALU + Zr <sub>2</sub> O <sub>3</sub> Coating

Drawing No. 3-401319-00

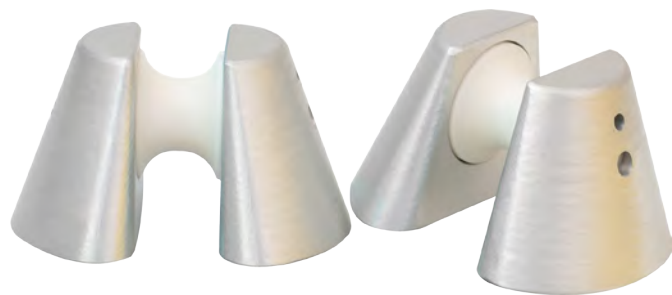
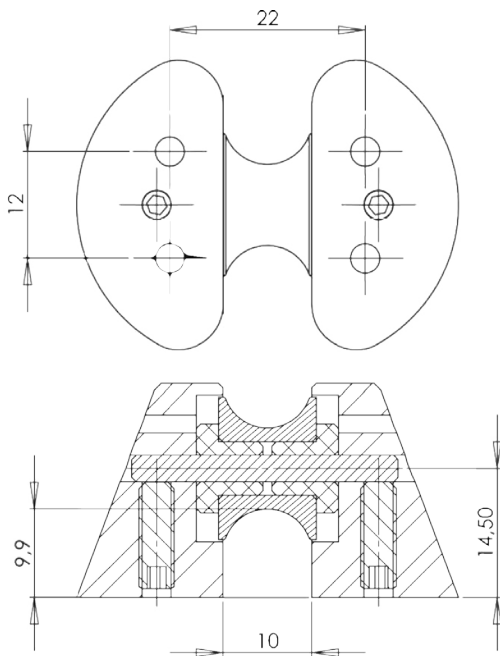
\* Stock item

Subec AB Språngarvägen 16 Phone: +46-8-88 46 33 Email: info@subec.se  
 SE- 132 38 Saltsjö-Boo Fax: +46-8-97 76 58 Web: www.subec.se  
 Sweden

# BUNCHER BOW ACCESSORIES



Article: 11743\*  
Material: ALU



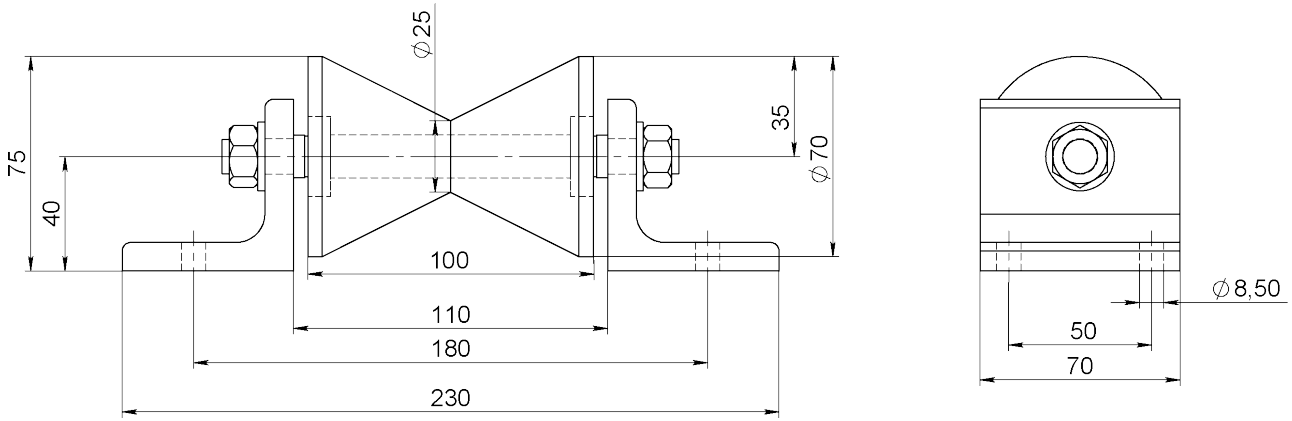
Article: 14233\*  
Consists of holder (Article: 08874) and roller (Article: 08873)

### More information on request

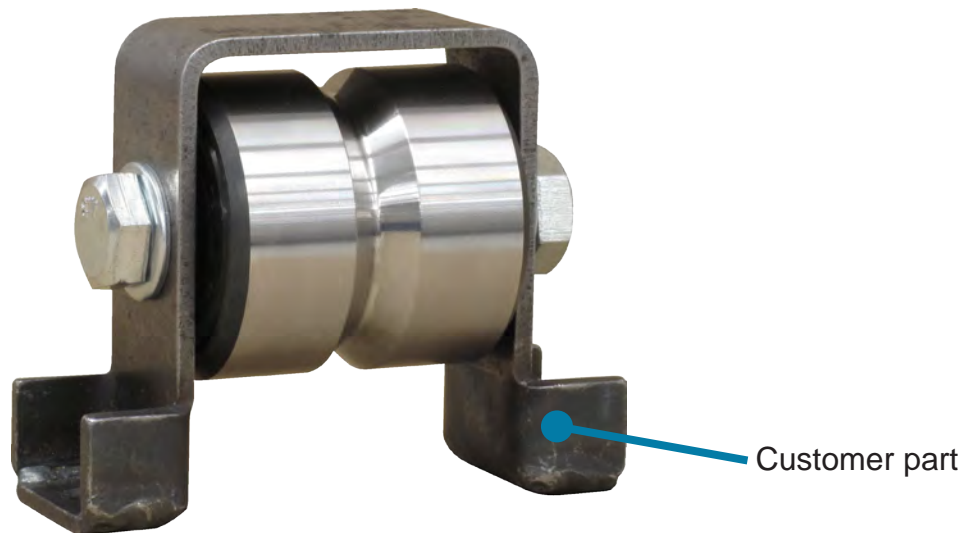
\* Stock item

<b>Subec AB</b>	<b>Sprängarvägen 16</b>	<b>Phone:</b>	<b>+46-8-88 46 33</b>	<b>Email:</b> <a href="mailto:info@subec.se">info@subec.se</a>
	<b>SE- 132 38 Saltsjö-Boo</b>	<b>Fax:</b>	<b>+46-8-97 76 58</b>	<b>Web:</b> <a href="http://www.subec.se">www.subec.se</a>
	<b>Sweden</b>			

# BUNCHER BOW ACCESSORIES



Article: 12274  
Material: POM



Article: 11164\*

More information on request

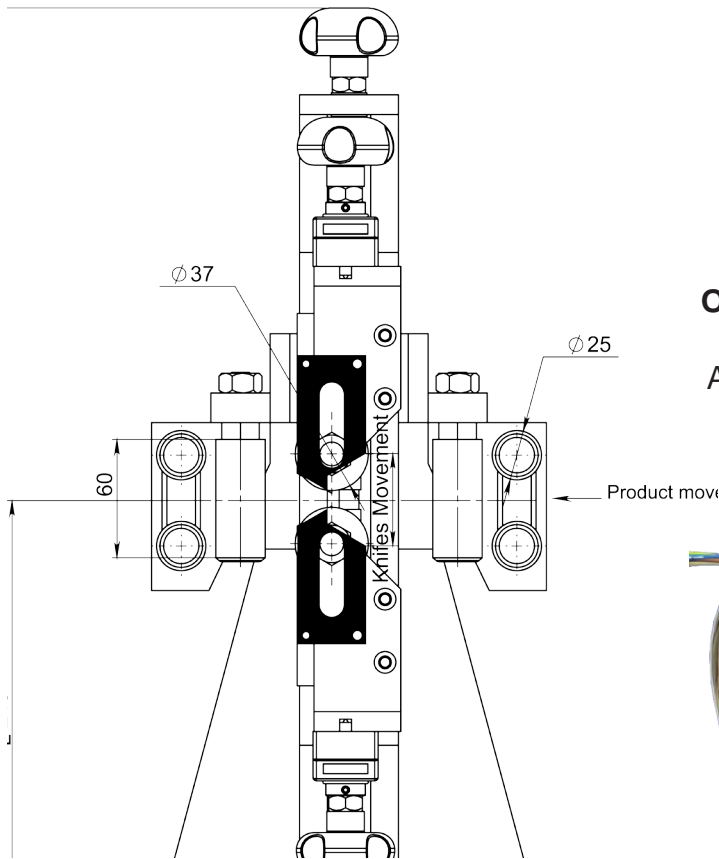
\* Stock item

<b>Subec AB</b>	<b>Sprängarvägen 16</b> <b>SE- 132 38 Saltsjö-Boo</b> <b>Sweden</b>	<b>Phone: +46-8-88 46 33</b> <b>Fax: +46-8-97 76 58</b>	<b>Email: info@subec.se</b> <b>Web: www.subec.se</b>
-----------------	---	--	---

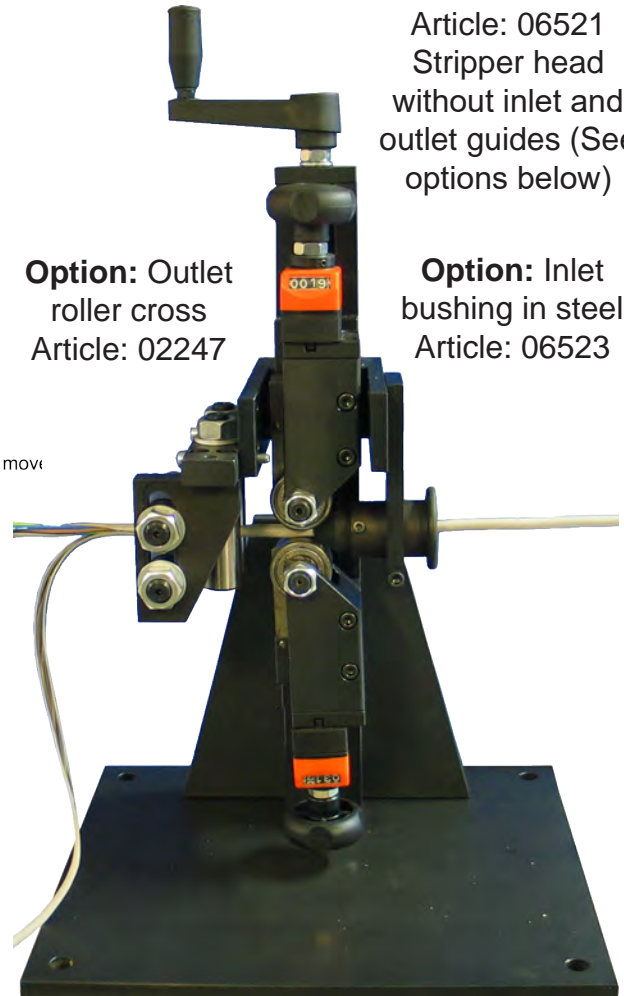




# CABLE STRIPPER HEAD



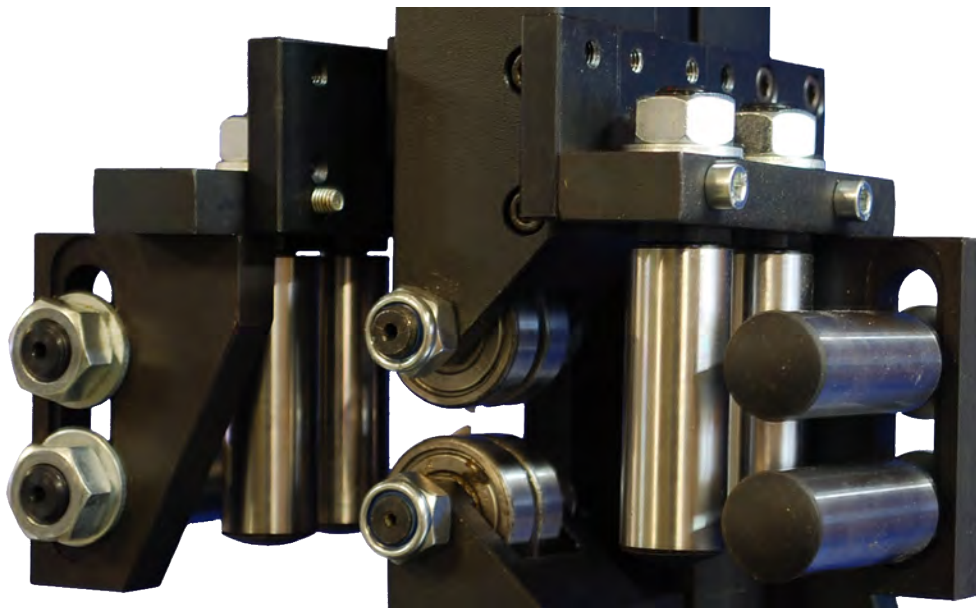
Article: 04677



Article: 06521  
Stripper head  
without inlet and  
outlet guides (See  
options below)

**Option:** Outlet  
roller cross  
Article: 02247

**Option:** Inlet  
bushing in steel  
Article: 06523



Article 02247  
Roller Setup for stiff  
and larger Cable  
diameter with 2 roller  
crosses

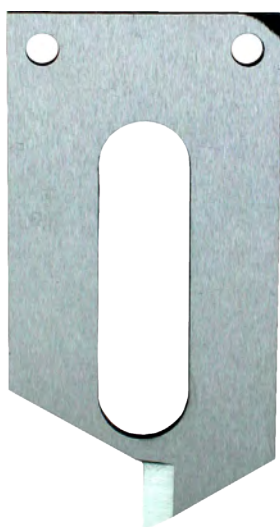
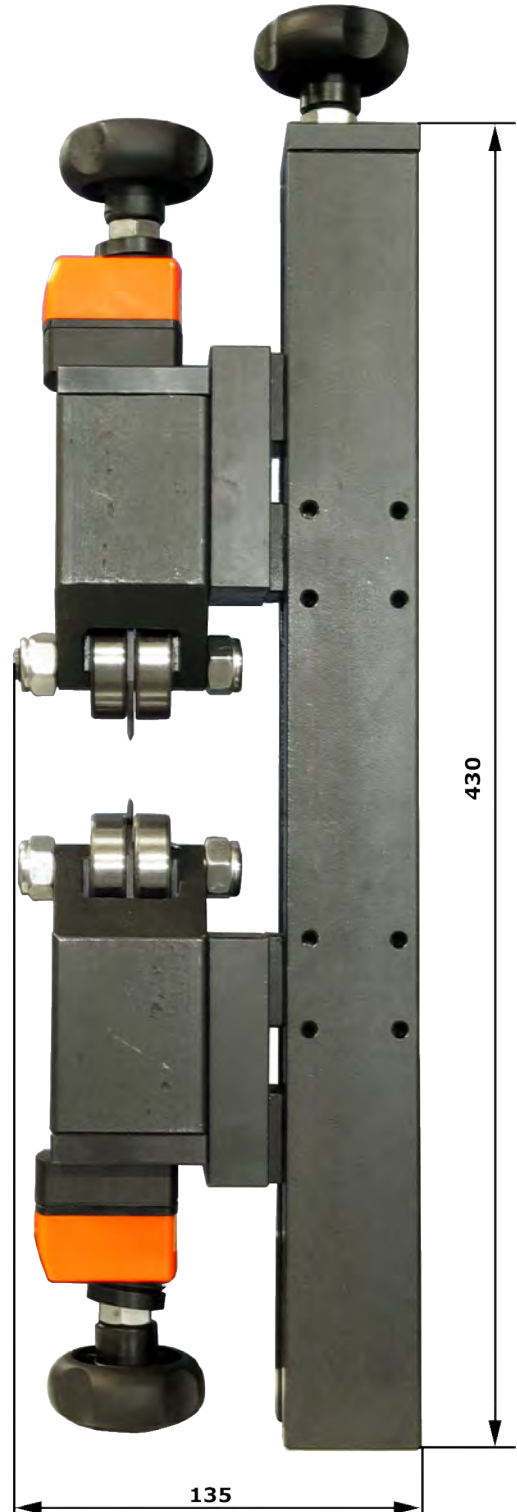
**Drawing No. 3-400767-00**

# CABLE STRIPPER HEAD KIT

**Slitter block, Pair**  
Article: 05481\*



**Slitter block guide system** Article: 05485\*  
Weight: 3,28kg



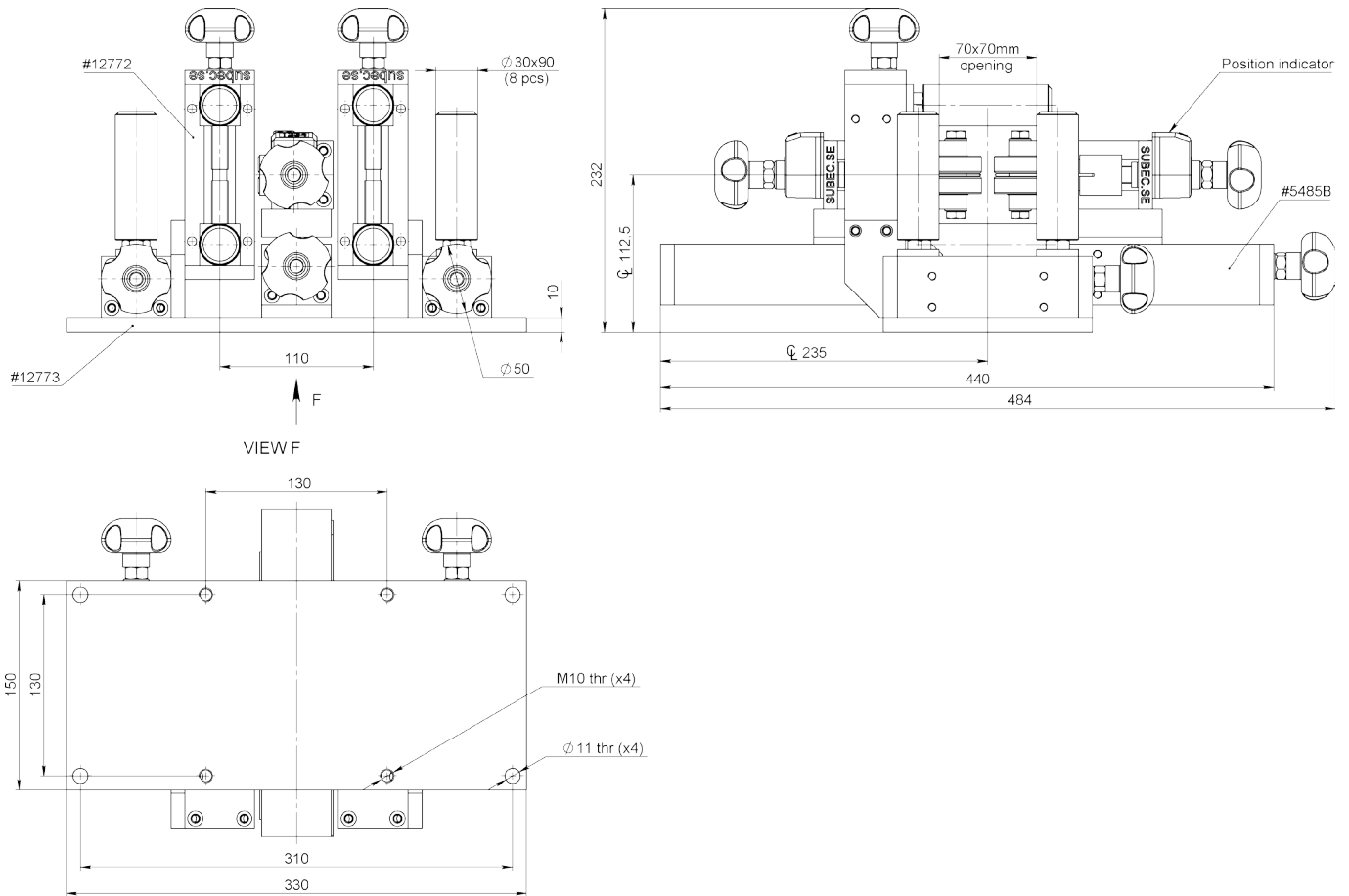
**Slitter Knife**  
Article: 05082\*

**Drawing No. 3-400767-00**

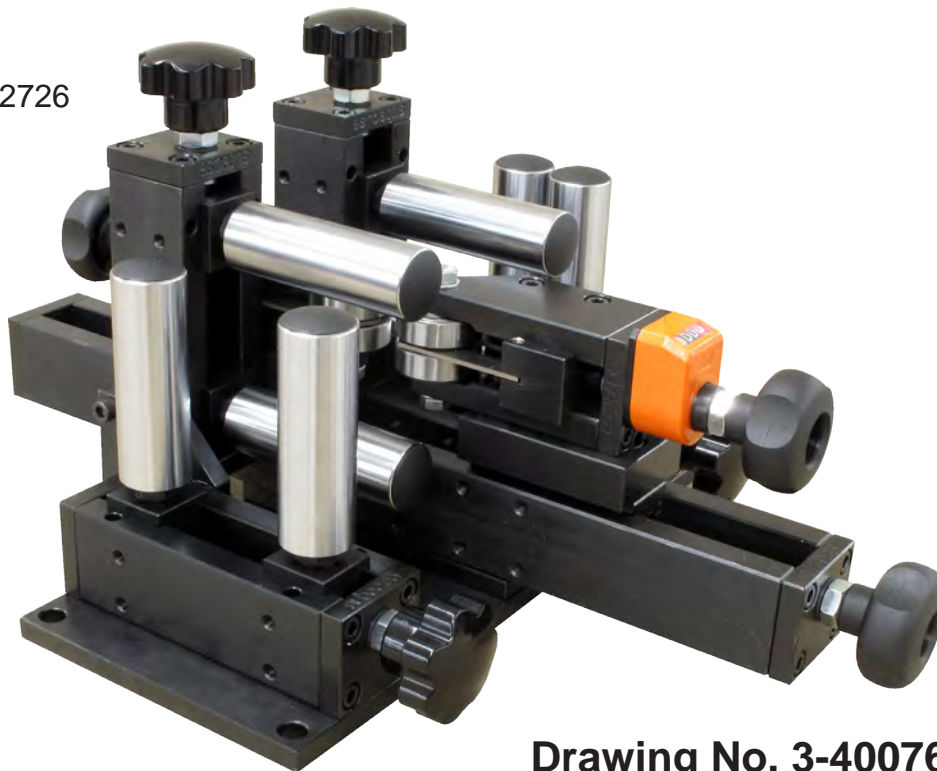
\* Stock item

<b>Subec AB</b>	<b>Sprängarvägen 16</b>	<b>Phone: +46-8-88 46 33</b>	<b>Email: info@subec.se</b>
	<b>SE- 132 38 Saltsjö-Boo</b>	<b>Fax: +46-8-97 76 58</b>	<b>Web: www.subec.se</b>
	<b>Sweden</b>		

# CABLE STRIPPER FOR FLAT AND ROUND PRODUCTS

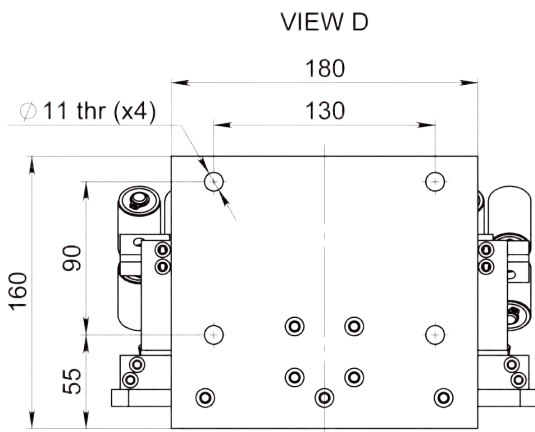
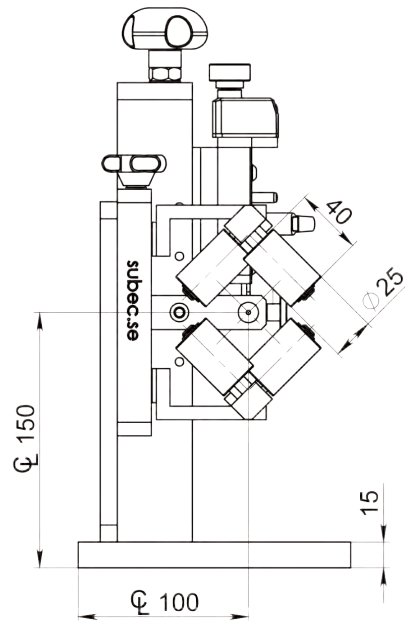
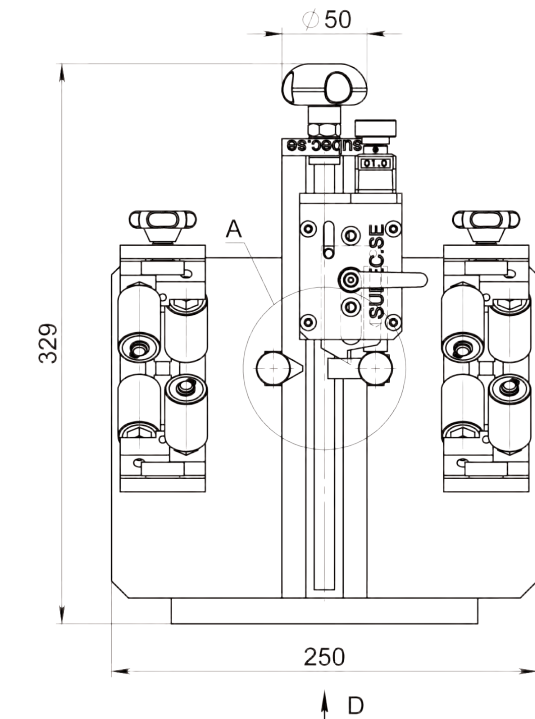


Article: 12726



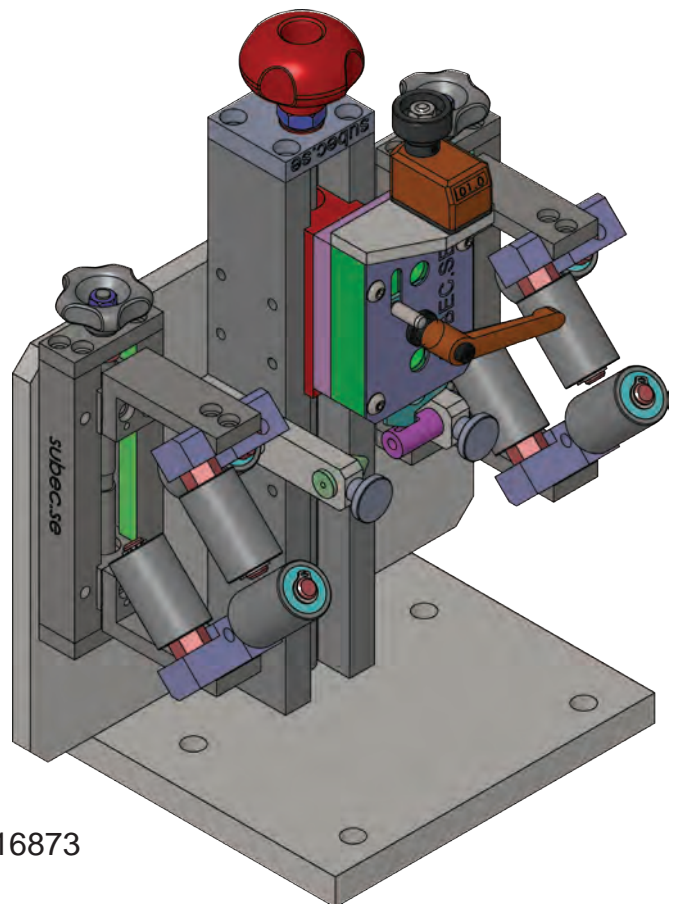
Drawing No. 3-400767-00

# CABLE STRIPPER WITH GUIDING NIPPLE



**Note:**

Adjustable rollers crosses of various designs are optional.

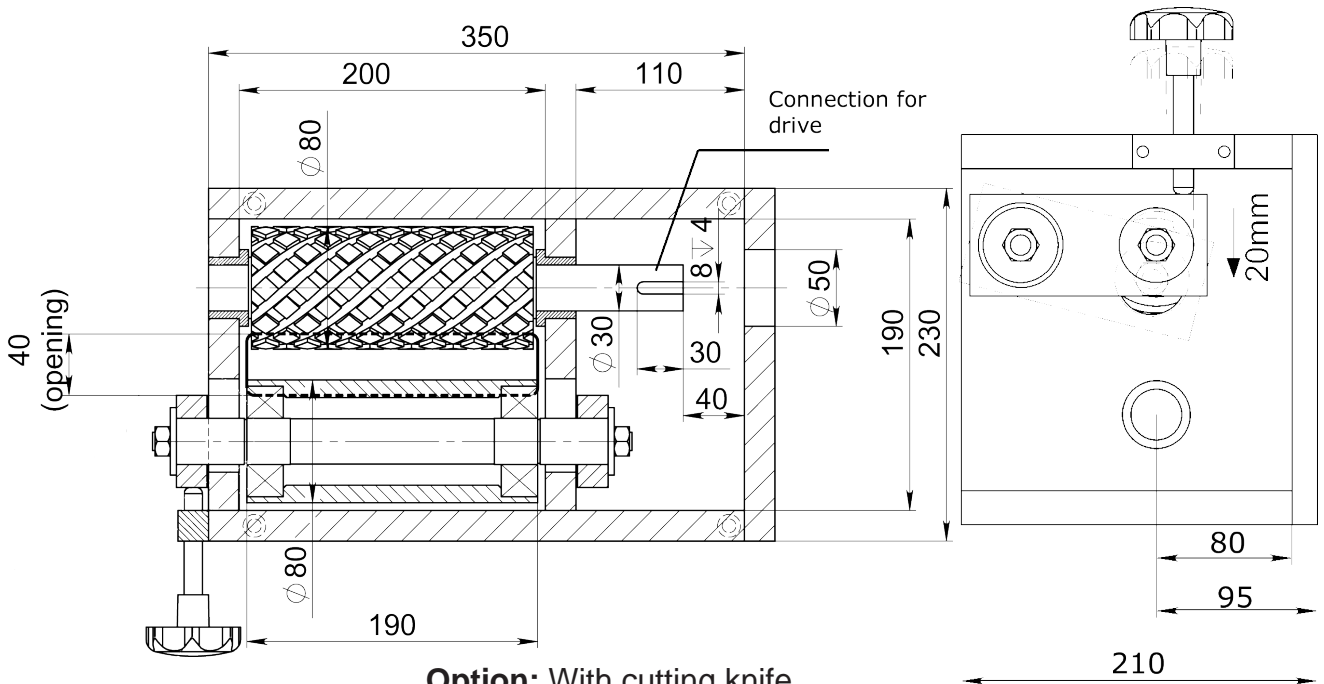


Article: 16873

**Drawing No. 3-400767-00**



# CABLE JACKET STRIPPER & PULLERS



**Option: With cutting knife**

Article: 07692

Weight: 90kg

**Example of implementation**



Article: 07037

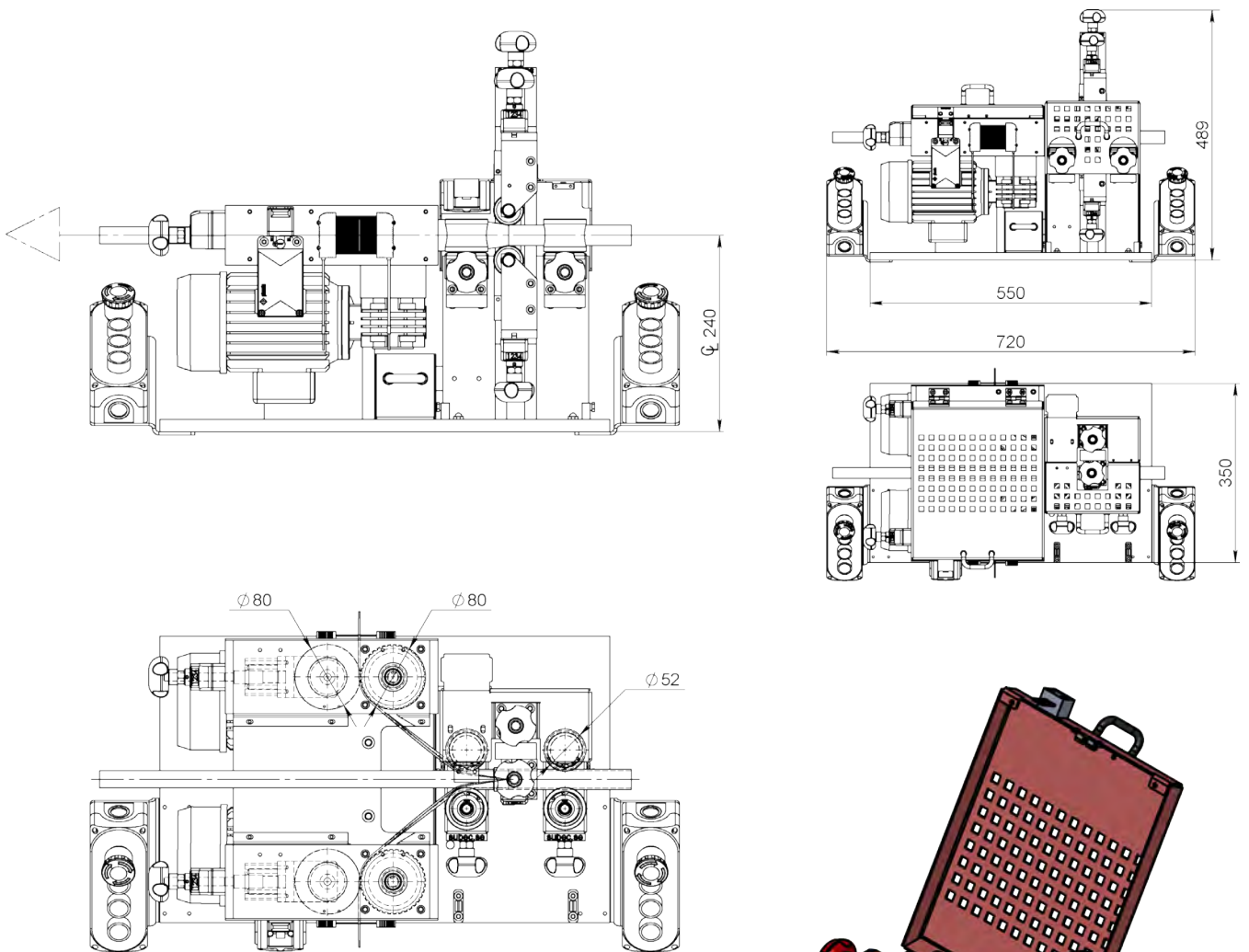
Weight: 64kg



**Drawing No. 3-400904-00**

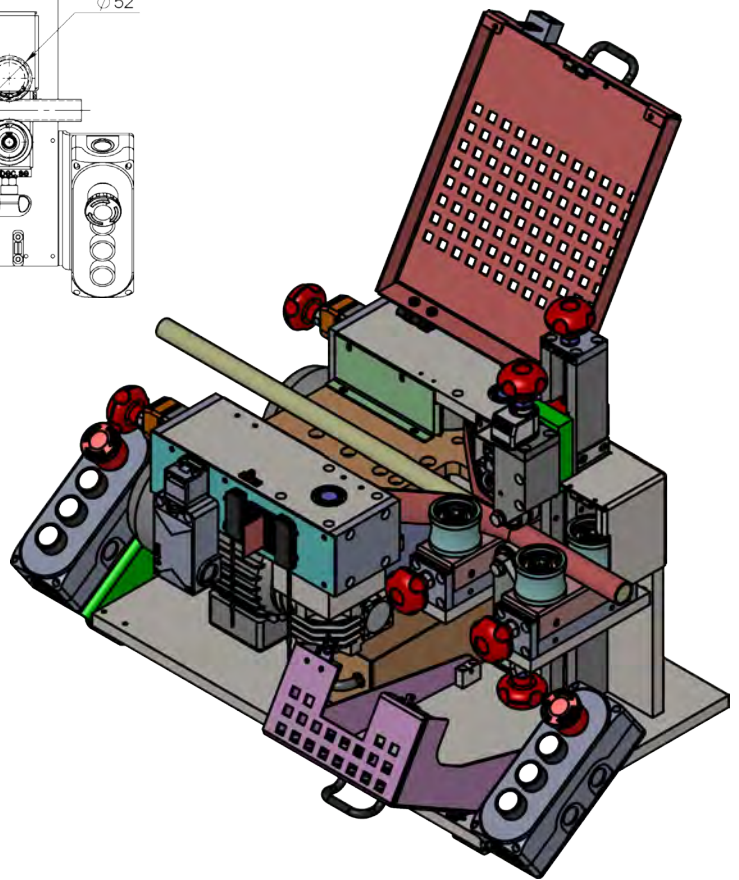


# CABLE JACKET STRIPPER & PULLER



Article: 12587

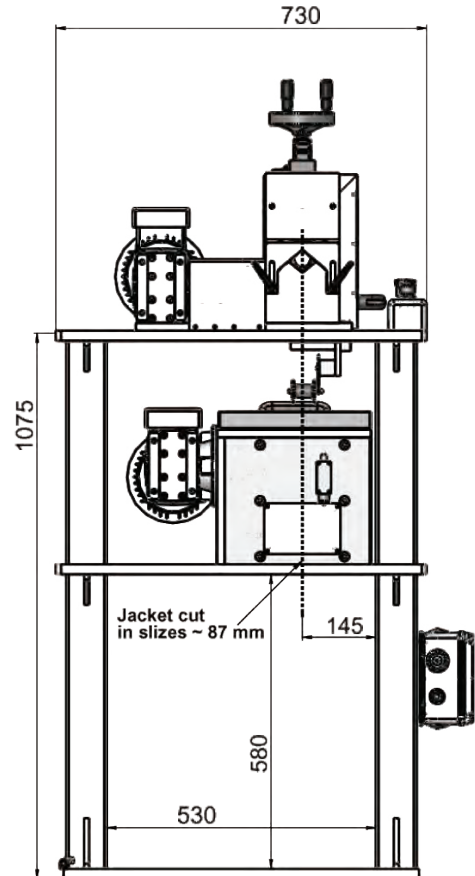
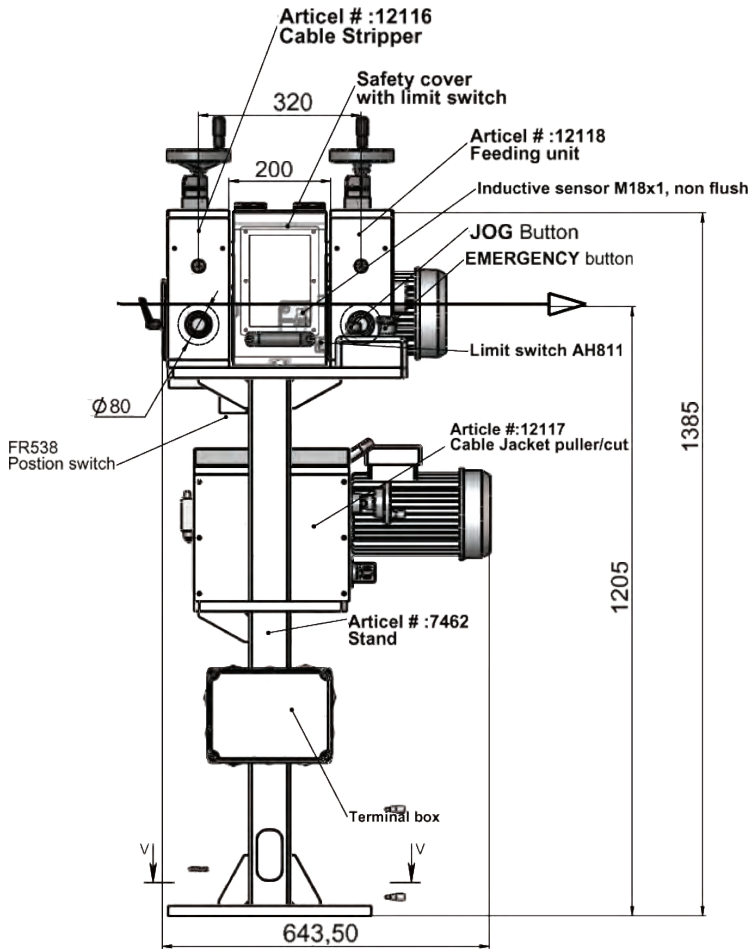
For more information  
please see the following  
video:  
[https://www.youtube.com/  
watch?v=ppLh3YGGEFI](https://www.youtube.com/watch?v=ppLh3YGGEFI)



Drawing No. 9-100003-01

# CABLE JACKET STRIPPER, SHREDDER & PULLER

Product range: 2-30mm



Article: 12307

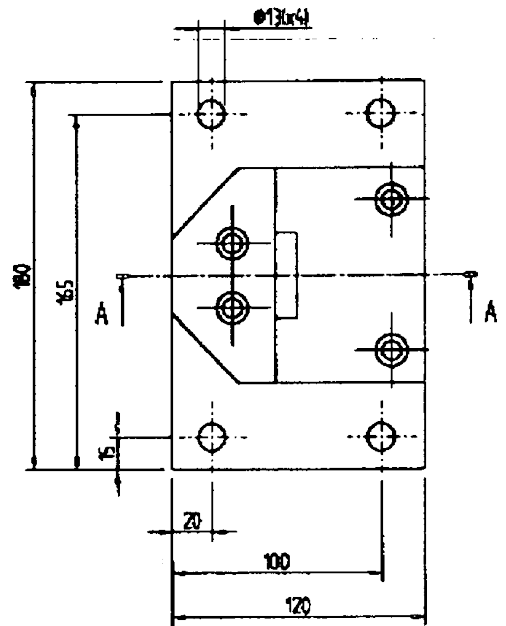
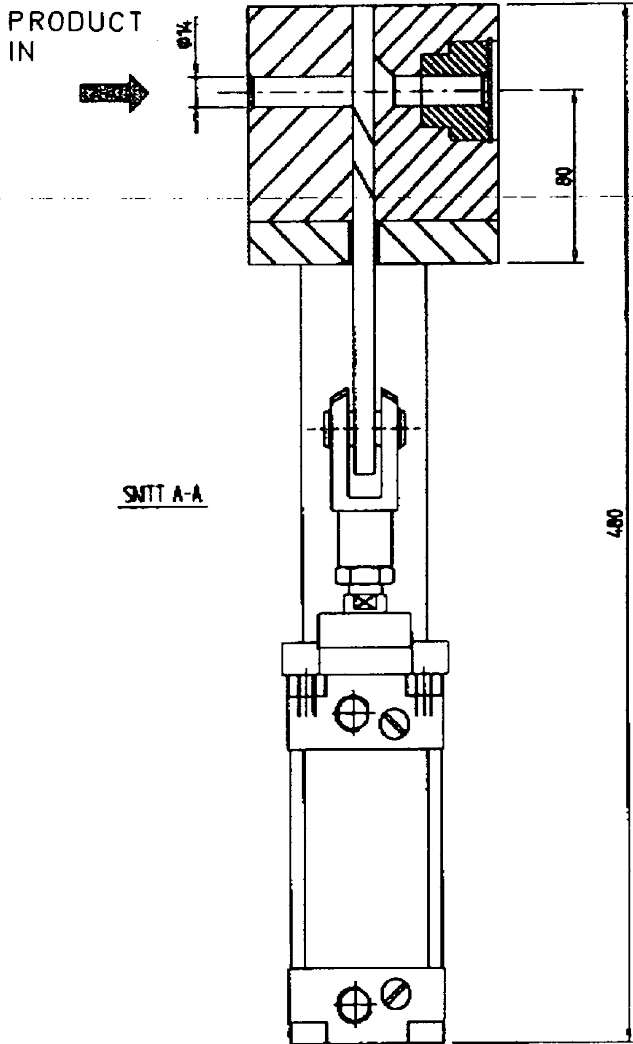
**Info:** The slitter knives are placed exactly between two guiding rollers and the knives depth towards the cable is individually adjustable via small hand wheels and a depth indicator grants the setting.

The upper and lower slitter knife blocks can be symmetrically opened via a hand wheel when inserting the product.



Drawing No. 3-401327-00

# CABLE CUTTER



Article: 8188

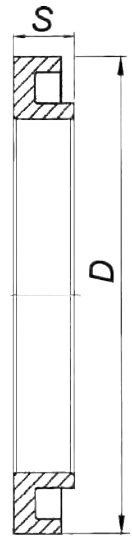
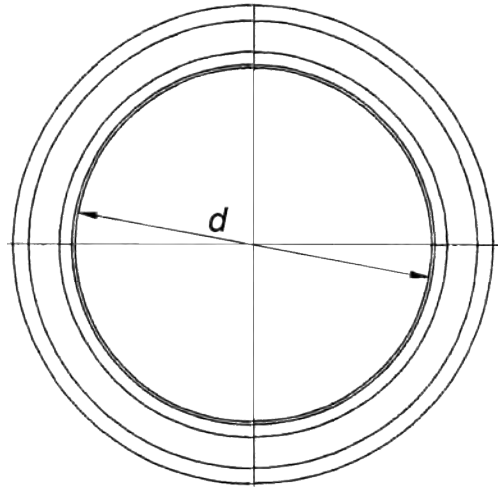
Drawing No. 3-400450-00

# VARIOUS KNIVES

## Bottom Knife free Locking - Type FL

Drawing No. 3-400789-00

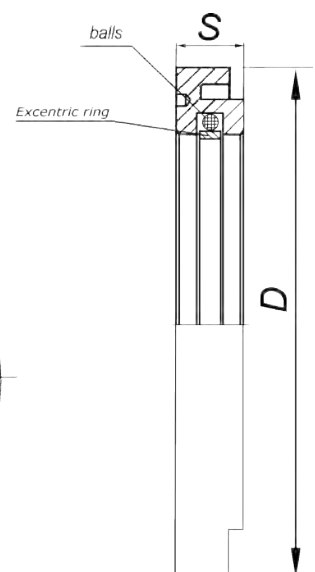
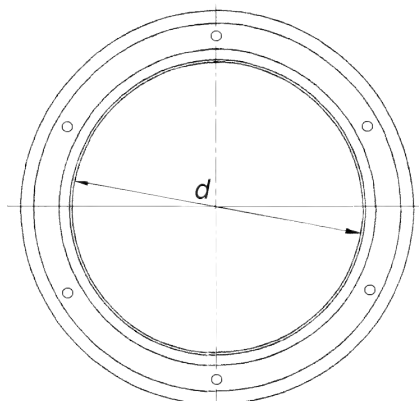
D	d	S
46	25	5-8-10-15-20
50	25	5-8-10-15-20
60	30	5-8-10-15-20
75	60	5-8-10-15-20
77	45	5-8-10-15-20
77	60	5-8-10-15-20
80	60	5-8-10-15-20
82	60	5-8-10-15-20
90	60	5-8-10-15-20
105	50	5-8-10-15-20
105	60	5-8-10-15-20
105	80	5-8-10-15-20
105	90	5-8-10-15-20
130	100	10-15-20-25-30
160	120	10-15-20-25-30
200	160	10-15-20-25-30



## Bottom Knife self Locking - Type SL

Drawing No. 3-400790-00

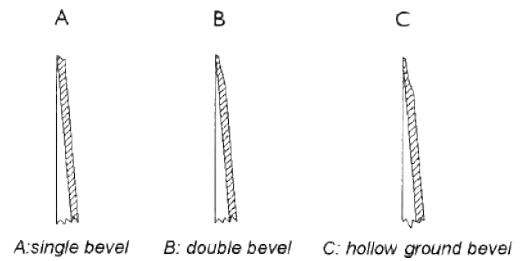
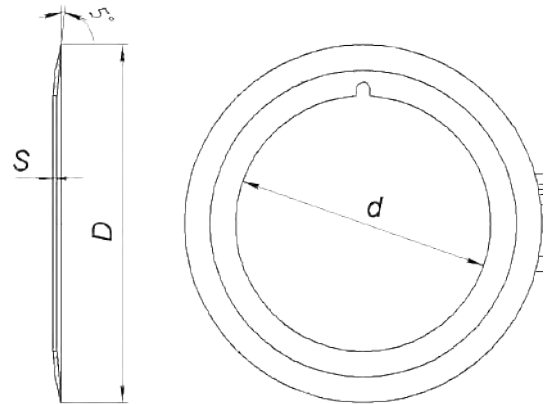
D	d	S
46	25	10-15-20
50	25	10-15-20
60	30	10-15-20
75	45	10-15-20
77	45	10-15-20
80	60	10-15-20
82	60	10-15-20
90	60	10-15-20
105	50	10-15-20
105	60	10-15-20
105	80	10-15-20
105	90	10-15-20



# VARIOUS KNIVES

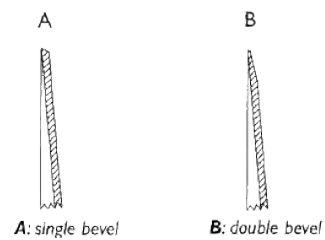
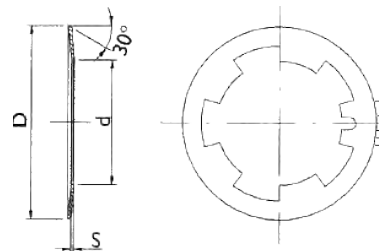
**Dished knife - Form 1**  
Drawing No. 3-400792-00

D	d	S
62	40	1,2
65	40	1
72	50	0,8-1
75	45	1,2
75	50	1
90	60	0,8-1,2
100	70	0,8-1,2
100	66	0,8
105	65	0,8-1-1,2
105	70	1,2
105	75	0,8-0,9-1-1,2
108	65	1,2
108	82	1,2
105,6	81,05	1,24
130	70	1,5-1,8
130	80	1,5-1,8
130	100	1,2-1,5
135	100	1,5-1,8
140	70	1,8-2,5-3
150	70	2-2,5
150	80	2-2,5
150	90	3,5
175	70	2,2
180	70	2,5-3,7
200	80	4



**Dished knife with bayonet bore - Form 2**  
Drawing No. 3-400791-00

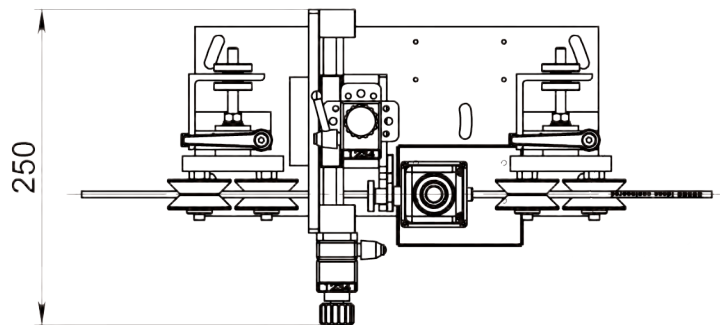
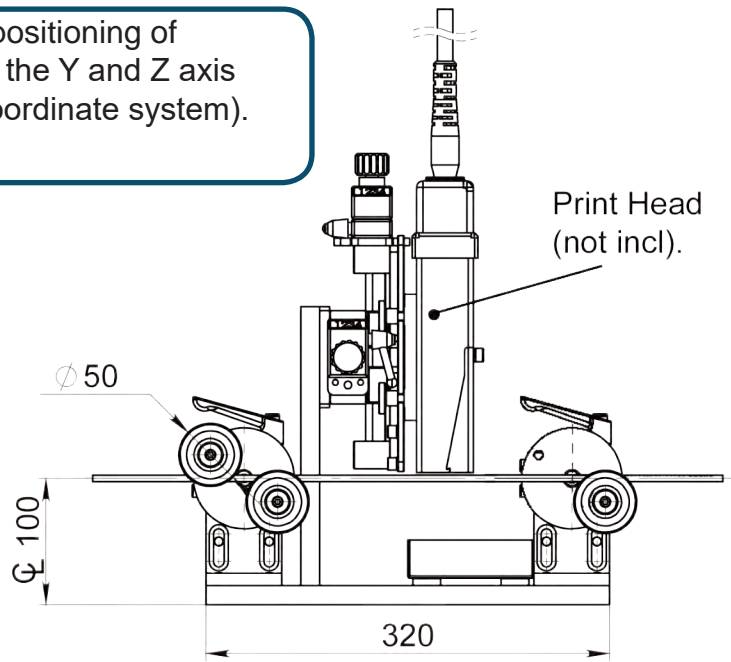
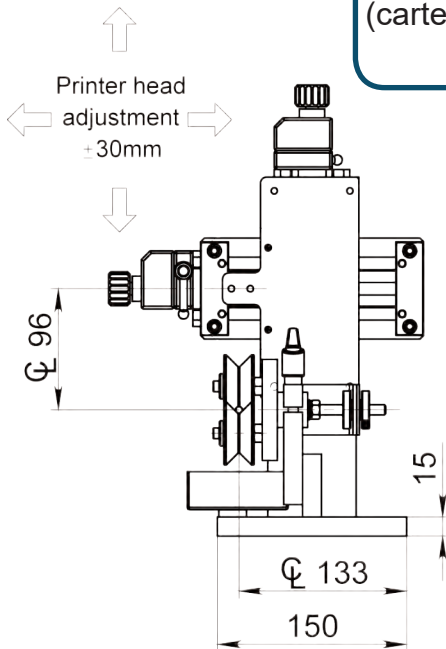
D	d	S
64,3	40	1-1,2
105	65	1,2
108	65	1,2
130	80	1,5



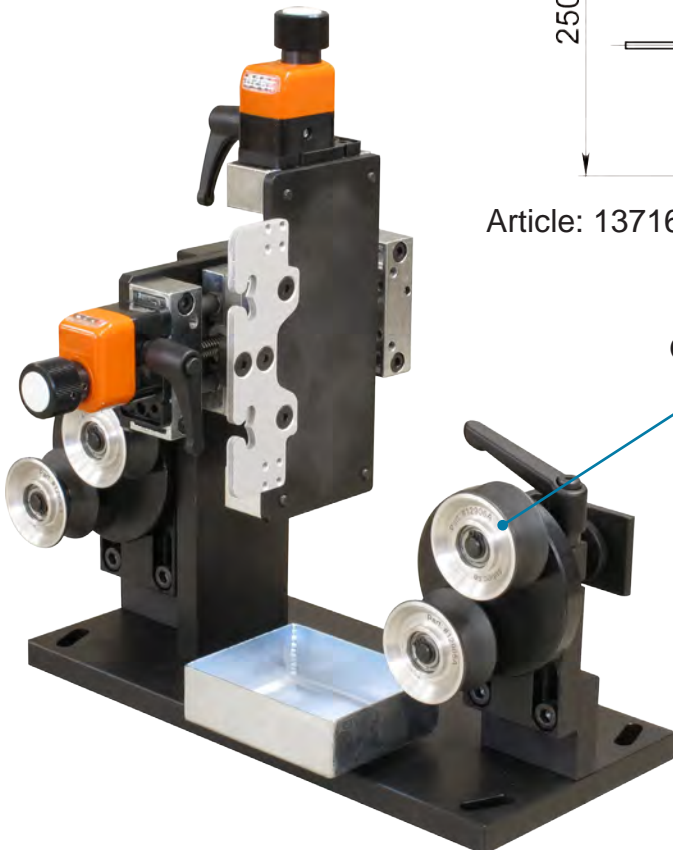


# PRINT HEAD GUIDE, PHG

**Info:** Fast positioning of print head in the Y and Z axis (cartesian coordinate system).



Article: 13716

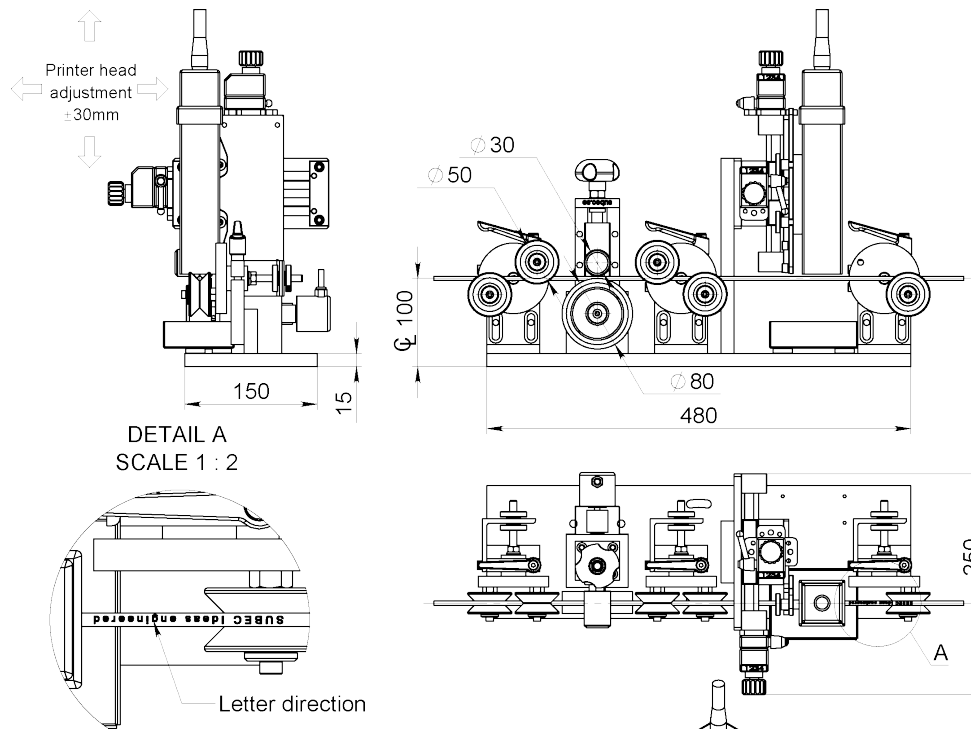


Optional

**Info:** Accessory to ink jet printers.  
Aligned products through a printing process for improved results.

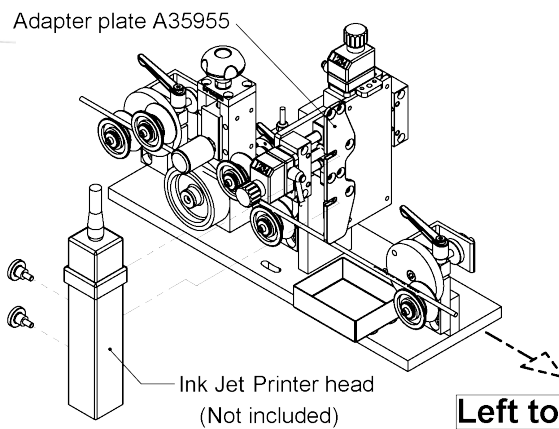
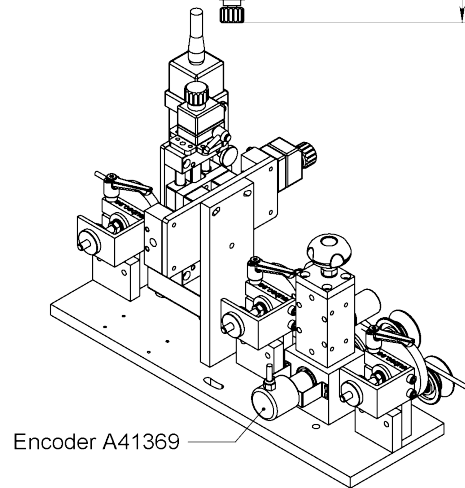
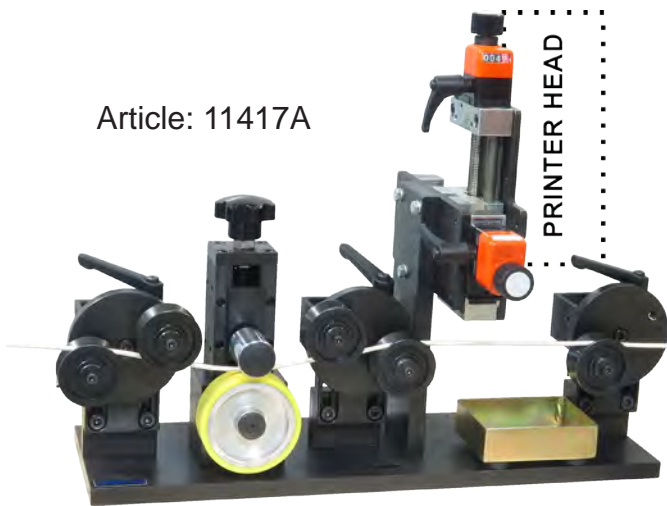
**Drawing No. 3-401289-00**

# PRINT HEAD GUIDE, PHG



**Option:** Height adjustable Stand  
 Article: 04880  
 Weight: 15,5kg

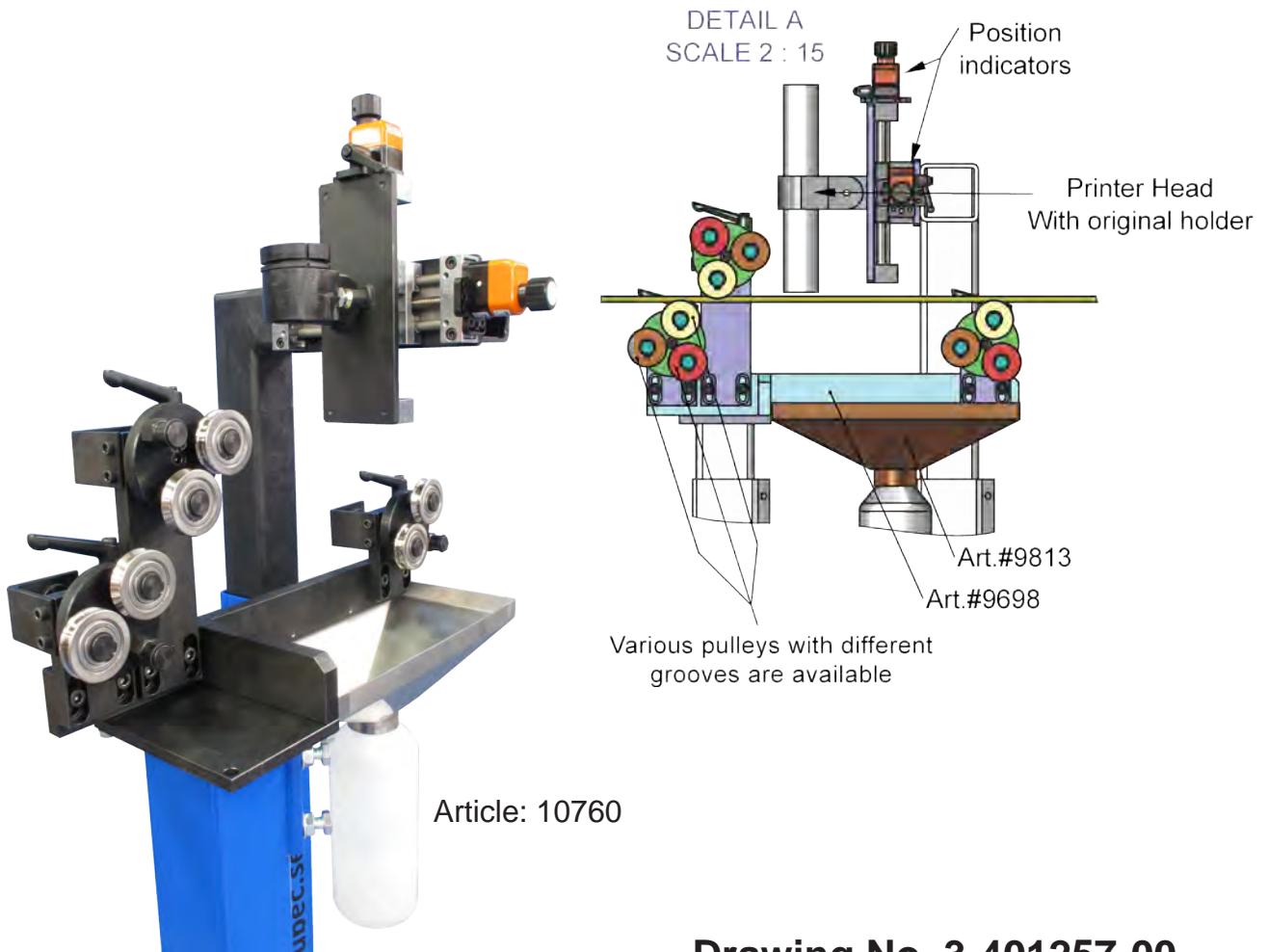
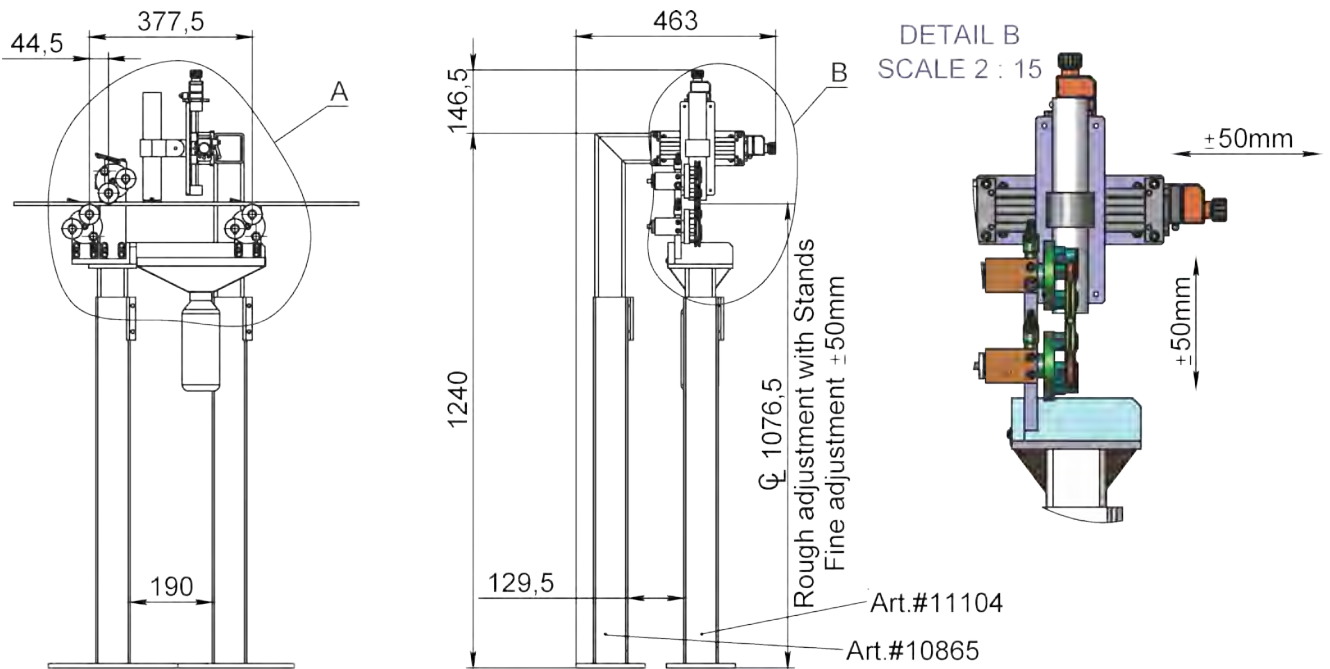
Article: 11417A



**Info:** Accessory to ink jet printers.  
 Aligned products through a printing process for improved results.

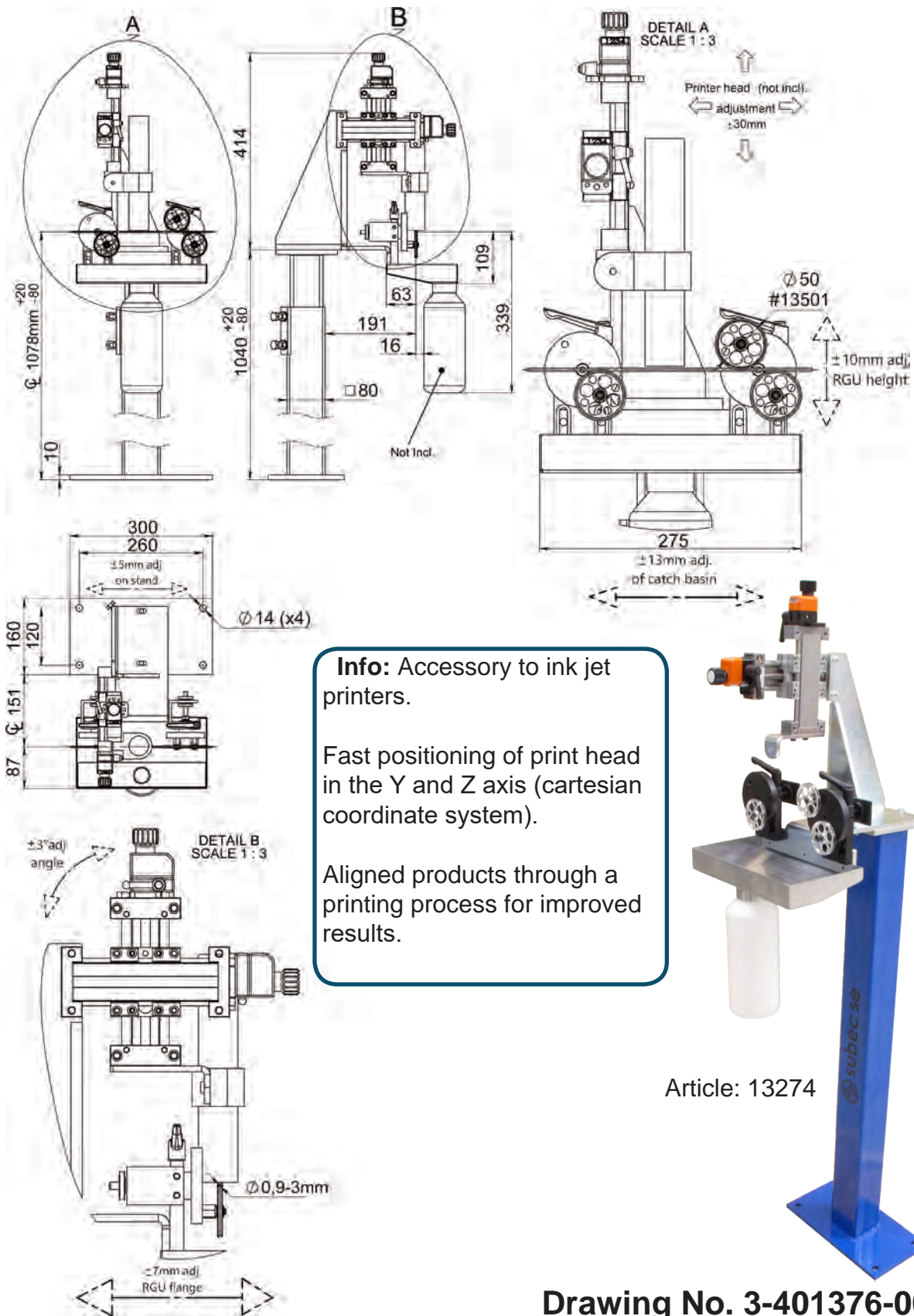
**Drawing No. 3-401289-00**

# PRINT HEAD GUIDE, PHG



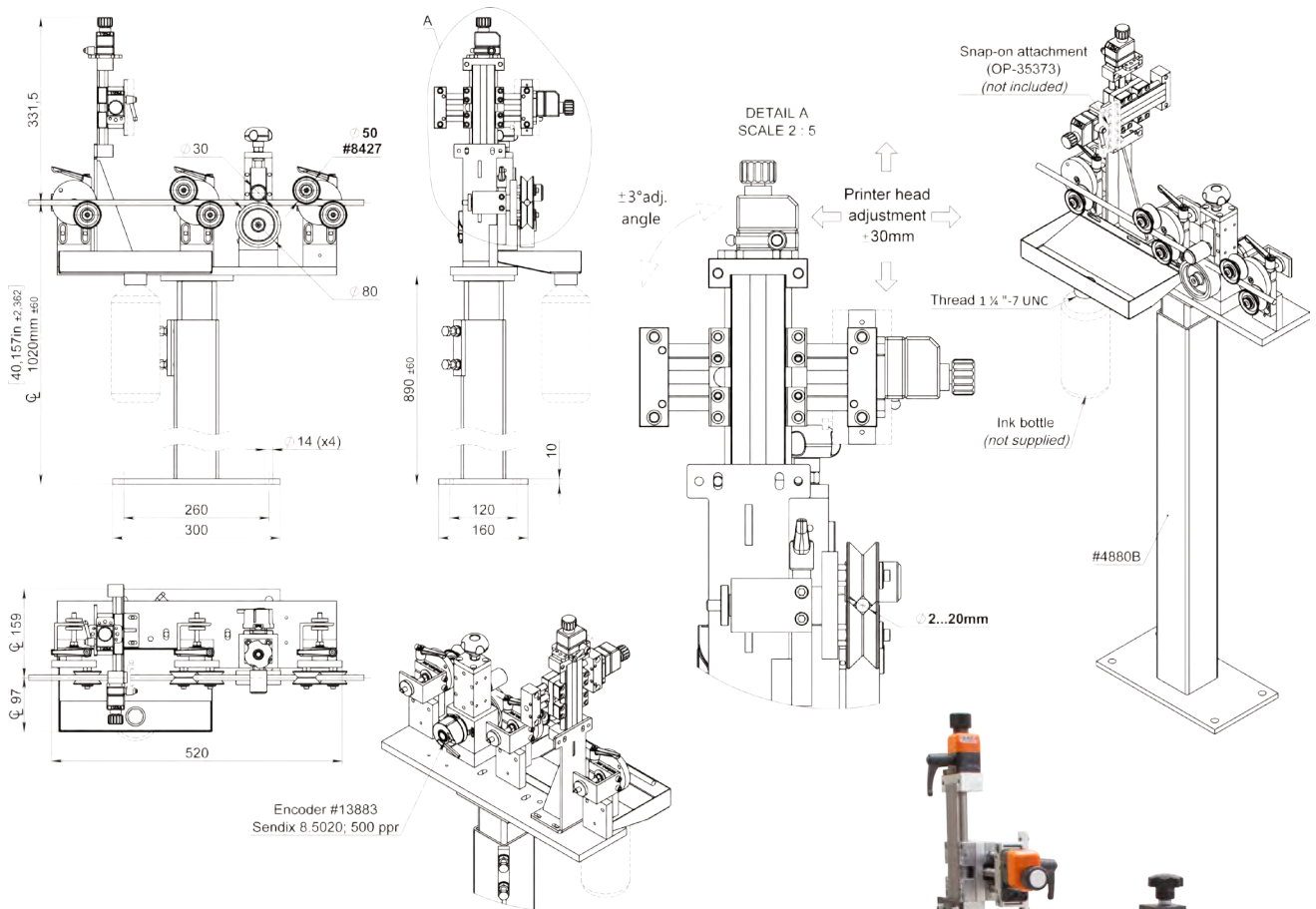
**Drawing No. 3-401257-00**

# PRINT HEAD GUIDE, PHG





# PRINT HEAD GUIDE, PHG



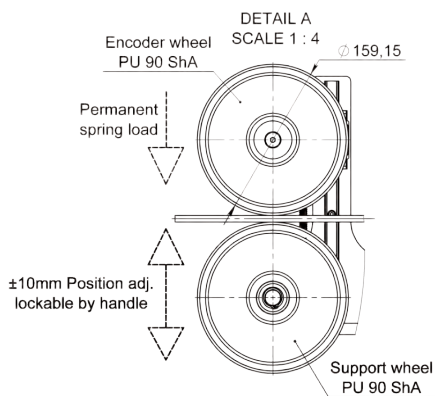
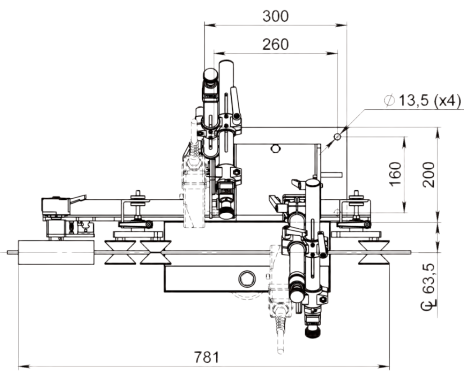
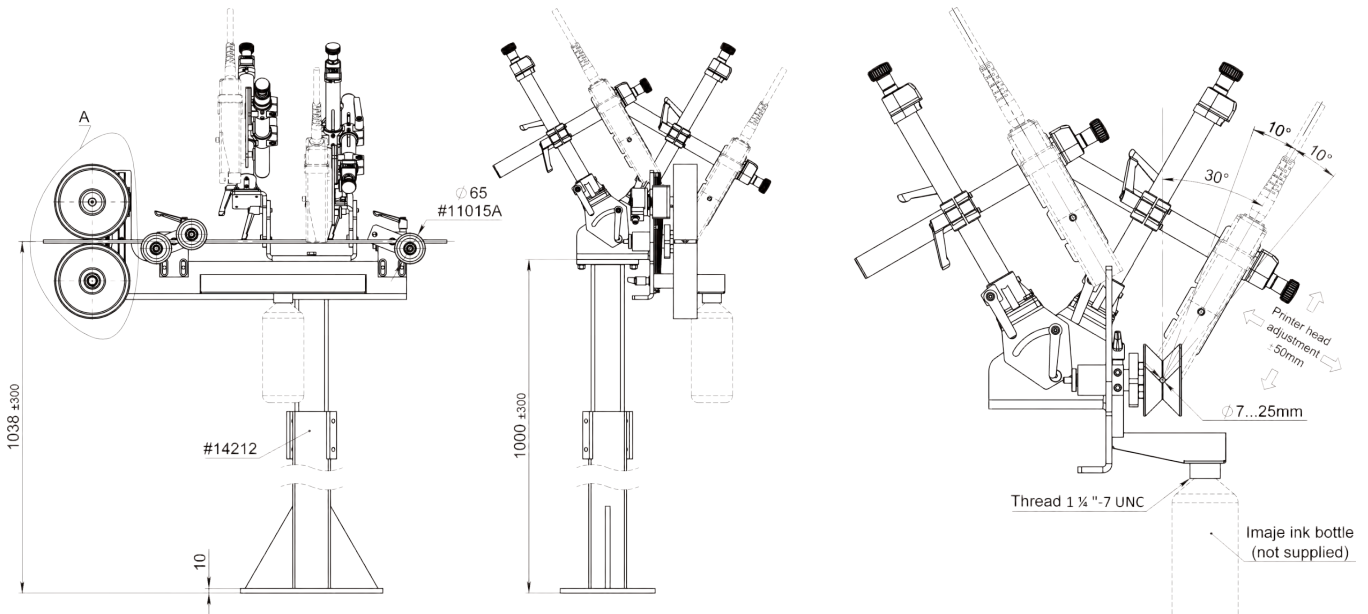
Available with sheave  
(article 13501)

Article: 15492

**Drawing No. 3-401376-00**



# PRINT HEAD GUIDE, PHG



Article: 15389

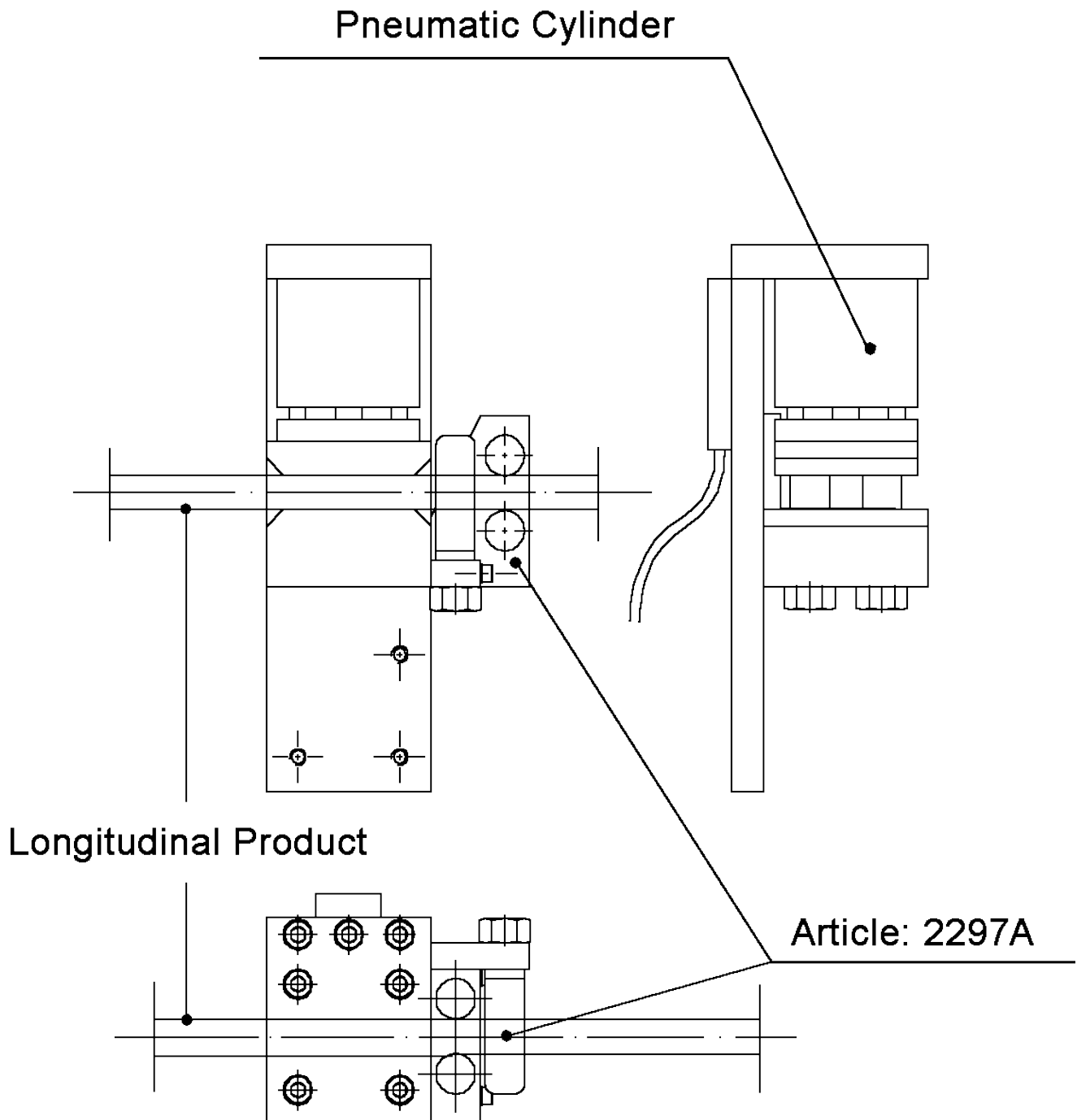
Drawing No. 3-401376-00

# CUSTOMIZED PRINT HEAD GUIDES, PHG



Article: 14136 (PHG), 14135 (Height adjustable Stand), 0811A (Wire Straightener)  
PHG in combination with wire straightener on a height adjustable stand.

# CABLE CLAMP



**Drawing No. 3-400474-00**

Subec AB

Sprängarvägen 16  
SE- 132 38 Saltsjö-Boo  
Sweden

Phone:

+46-8-88 46 33

Fax:

+46-8-97 76 58

Email: [info@subec.se](mailto:info@subec.se)

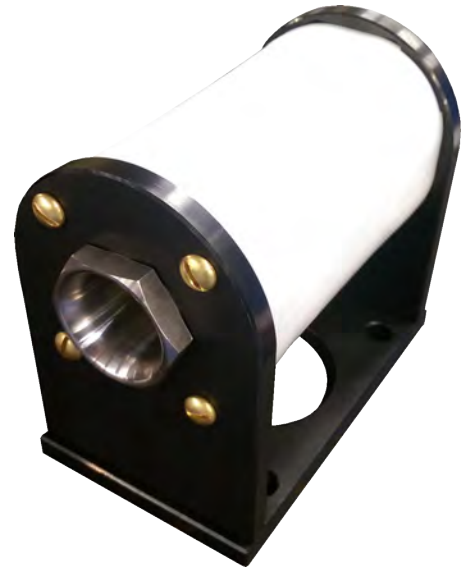
Web: [www.subec.se](http://www.subec.se)

# BALLOON CLAMPS

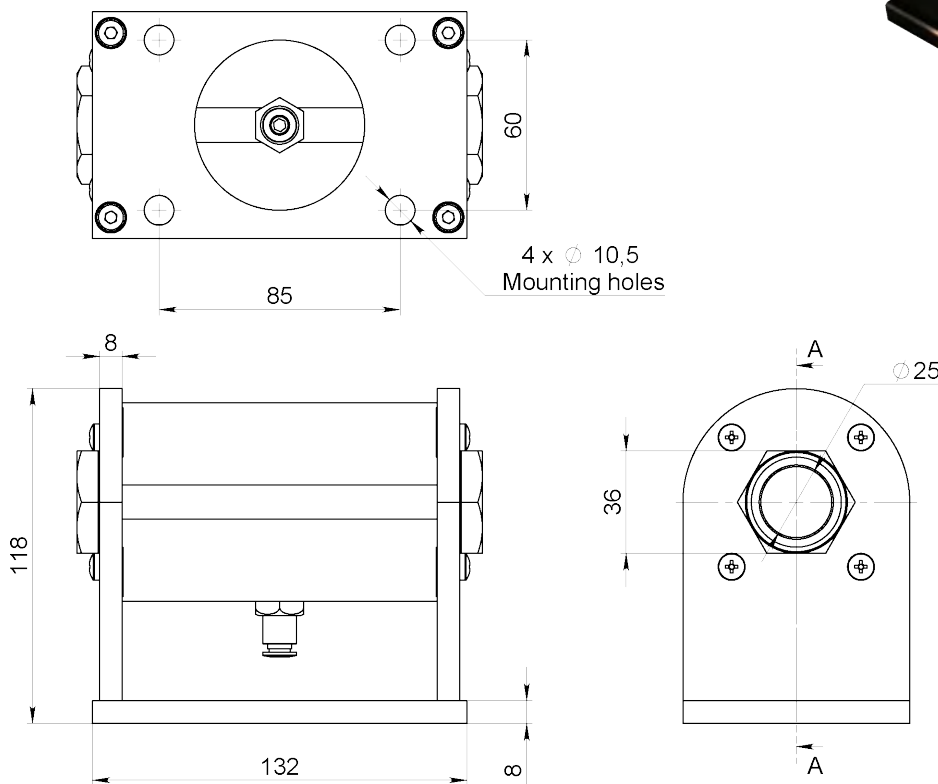
Pneumatic

**Info:** The rubber insert clamps irregular shaped products and also two parallel wires of different diameters.

Connection Diameter:  
EU: 6mm  
USA: 1/4" inch



Article: 10048A



Example drawing of article 10048A with holder

Article No.	Max Product Ø	Approx. Clamp Length
10048A*	25	120
11739*	40	160
11439A	50	170
10881	200	438
13876	200	525

## Drawing No. 3-401266-01

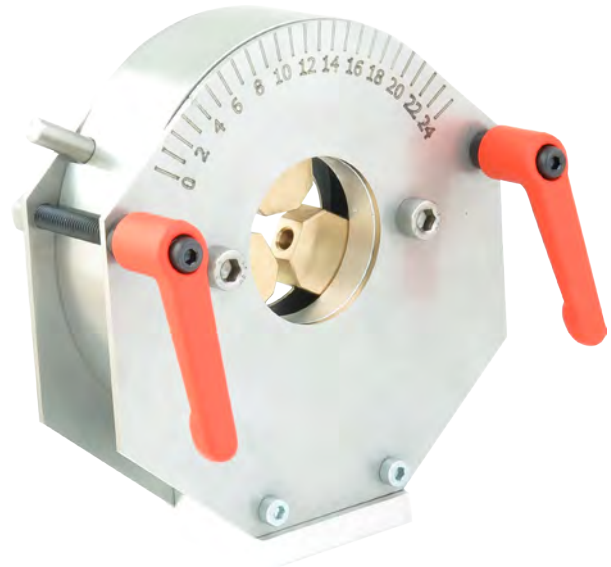
\* Stock item

<p><b>Subec AB</b> Språngarvägen 16 SE- 132 38 Saltsjö-Boo Sweden</p>	<p><b>Phone:</b> +46-8-88 46 33 <b>Fax:</b> +46-8-97 76 58</p>	<p><b>Email:</b> info@subec.se <b>Web:</b> www.subec.se</p>
---	--	---

## CUSTOMISED ASSEMBLIES



Article: 11739  
Pinch Clamp with inlet/outlet guides.  
Complete assembly



Article: 9055  
Magnet Assembly



Article: 13553  
Sheave Assembly with Product Retaining  
Pin

More information on request

<b>Subec AB</b>	<b>Sprängarvägen 16</b>	<b>Phone:</b>	<b>+46-8-88 46 33</b>	<b>Email:</b> <a href="mailto:info@subec.se">info@subec.se</a>
	<b>SE- 132 38 Saltsjö-Boo</b>	<b>Fax:</b>	<b>+46-8-97 76 58</b>	<b>Web:</b> <a href="http://www.subec.se">www.subec.se</a>
	<b>Sweden</b>			



Ideas engineered!



Sprängarvägen 16  
132 38 Saltsjö-Boo  
Sweden

Tel: +46 8 884633  
Fax: +46 8 977658  
E-mail: [info@subec.se](mailto:info@subec.se)