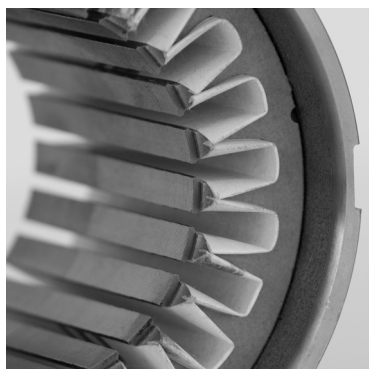
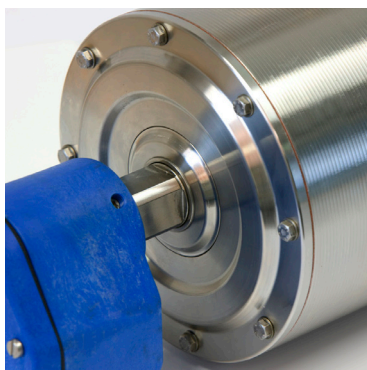


Product information

Drummotors

TM 127-25



Van der Graaf
Power Transmission Equipment



Index

TM 127-25	2
Introduction	
Address details	
Product overview TM 127-25	3
Dimensions drummotors	4
TM 127A25	
TM 127B25	
TM 127A25 CR (RVS)	
TM 127B25 CR (RVS)	
Dimensions taildrums	6
KT 127A25	
KT 127B25	
KT 127A25 CR (RVS)	
KT 127B25 CR (RVS)	
Cable exit	8
Option 1	
Option 3	
Option 4	
Bracket drawings	9
AB 25	
AB 25 RVS	
Contact us	10

Introduction

This catalogue contains standard designs of the TM 127-25. This drummotor can be provided in mild steel or (partly) stainless steel (304 or 316). Stainless steel executions have different dimensions then steel executions.

For different lengths or executions please contact us or your local distributor.

We reserve the right to change technical specifications.

Address details

Aimtech
ul. Sikorskiego 12A
05-082 Kwirynów

Tel: +48 22 24 35 830
Fax: +48 22 20 50 457

www.aimtech.pl
info@aimtech.pl



Product overview TM 127-25

TYPE TM 127.25	Power kW	Beltspeed m/s at 50 Hz Beltpull N							Min. L mm Design A	Min. L mm Design B	Full load curr. 400 V - 50 Hz I = ... A	Weight kg L=350	
415 Z	1,1	1,30 805	1,00 1045						325	350	2,8	21	
210 Z	0,75	2,60 275	2,00 355	1,70 420					300	325	1,7	20	
410 Z	0,75	1,30 550	1,00 715	0,85 840	0,65 1095	0,50 1425			300	325	1,9	20	
410 PL2		0,30 2300	0,24 2875	0,20 3450	0,16 4100			350	375				
275 Z	0,55	2,60 200	2,00 260	1,70 305					275	300	1,1	18	
475 Z	0,55	1,30 400	1,00 525	0,85 615	0,65 805	0,50 1045	0,40 1305			275	300	1,3	18
475 PL2		0,30 1685	0,24 2110	0,20 2530	0,16 3165			325	350				
205 Z	0,37	2,60 135	2,00 175	1,70 205					250	275	0,9	17	
405 Z	0,37	1,30 270	1,00 350	0,85 415	0,65 540	0,50 705	0,40 880	0,32 1100	275	300	1,0	17	
405 PL2		0,20 1700	0,16 2130			325	350						
405 PL3		0,046 4100	0,036 4100	0,031 4100	0,024 4100			375	400				
605 Z	0,37	0,25 1405						275	300	1,1	18		
605 PL2		0,14 2430	0,11 3095						325			350	
434 Z	0,25	1,30 185	1,00 240	0,85 280	0,65 365	0,50 475	0,40 595	0,32 740	250	275	0,7	16	
834 Z	0,25	0,25 950	0,20 1190	0,16 1485					275	300	1,0	18	
834 PL2		0,12 1915	0,10 2300	0,08 2875					325	350			
834 PL3		0,023 4100	0,018 4100	0,015 4100	0,012 4100			375	400				
825 Z	0,18	0,25 685	0,20 855	0,16 1070					275	300	0,8	17	
818 Z	0,13	0,25 495	0,20 620	0,16 770					250	275	0,6	16	
1218 Z	0,13	0,12 1030	0,10 1235					300	325	0,9	20		
1218 PL2		0,08 1495	0,07 1710	0,05 2390					350			375	
1218 PL3		0,015 4100	0,012 4100	0,010 4100	0,008 4100			400	450				
1213 Z	0,10	0,12 790	0,10 950					275	300	0,6	18		

Available standard facewidth's: 250 - 275 - 300 - 325 - 350 - 375 - 400 - 450 - 500 - 550 - 600 - 650 - 700 - 750 - 800 - 850 - 900 - 950 - 1000 mm

Other beltspeeds and facewidth's upon request.

Two speed drummotors upon request.

Other powers and frequencies upon request.

When an electro-mechanical brake is fitted, the minimum facewidth is increased by 100 mm.

The total weight of a drummotor grows approx. 1,5 kg. per 100 mm.

Available torque: (Beltpull N x Drumdiameter m)/2 Nm (max. 260 Nm)

Beltpull max.: 4100 N (Imax upon request or on dataplate)

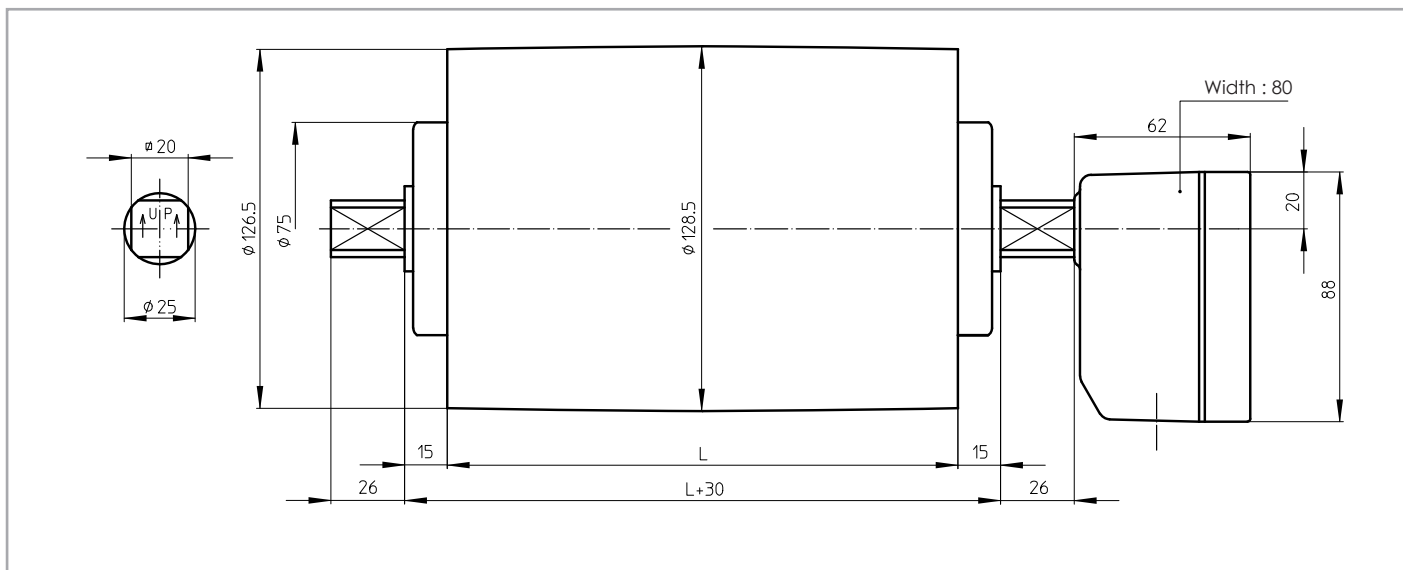
We reserve the right to technical specification changes.



Dimensions drummotors

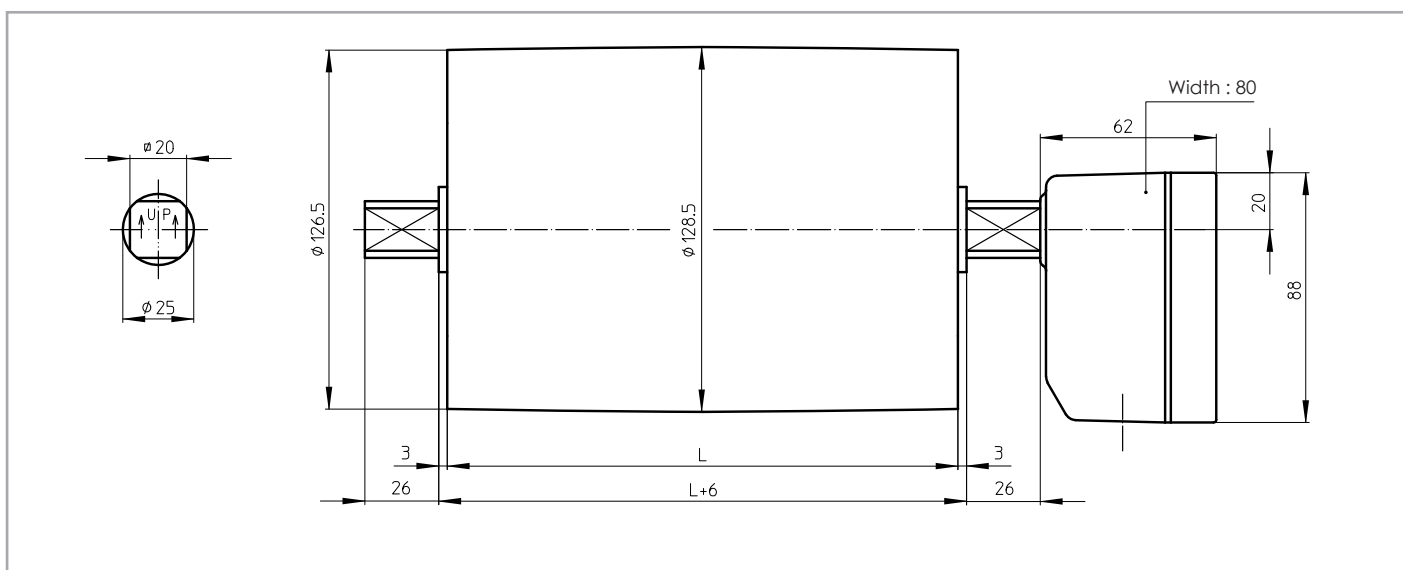
TM 127A25

TM 127A25, mildsteel drummotor with cast iron junction box



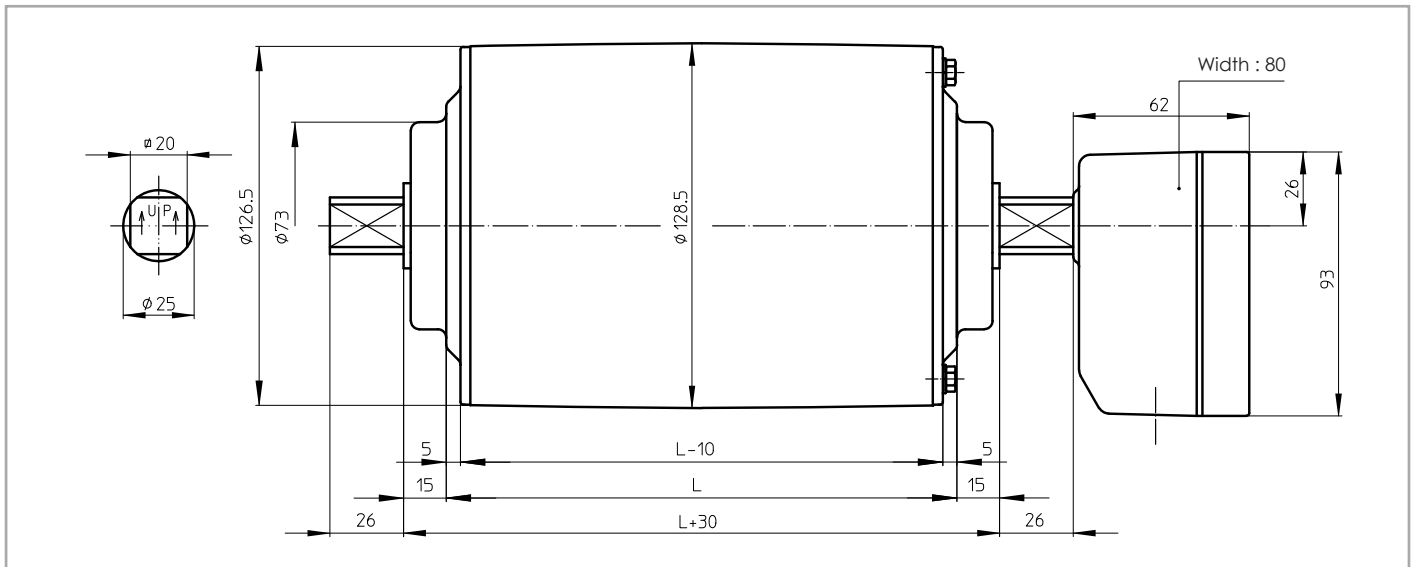
TM 127B25

TM 127B25, mildsteel drummotor with cast iron junction box



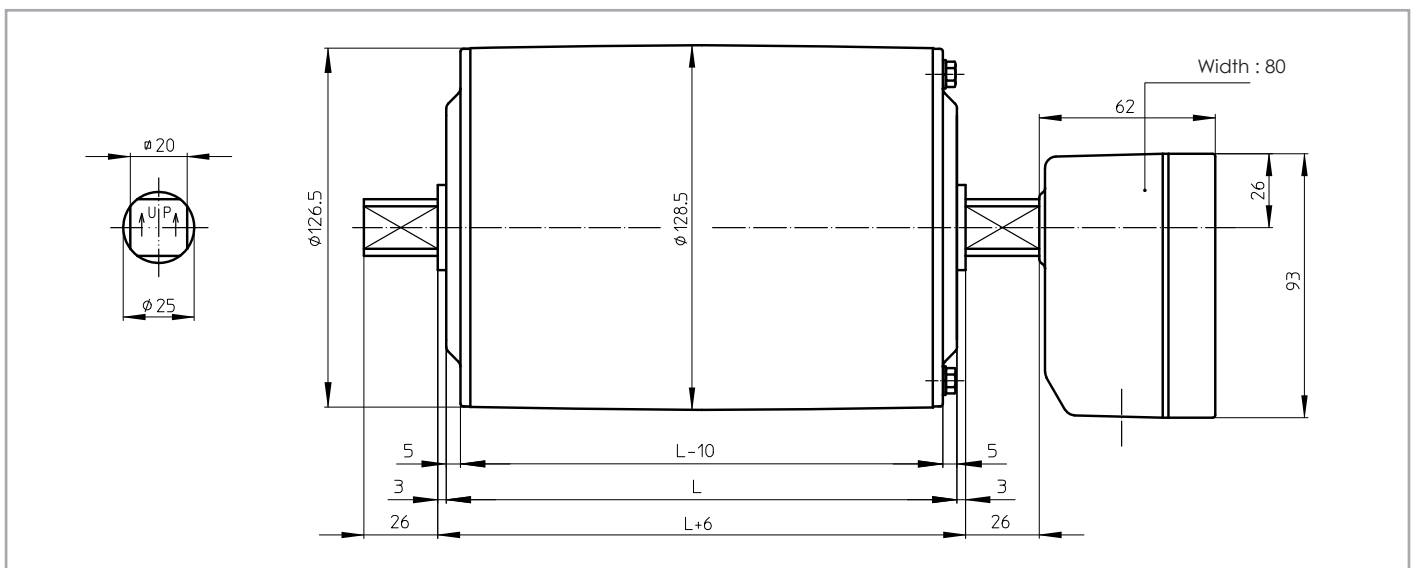
TM 127A25 CR (RVS)

TM 127A25 CR, stainless steel drummotor with polyamide junction box and CR sealing



TM 127B25 CR (RVS)

TM 127B25 CR, stainless steel drummotor with polyamide junction box and CR sealing

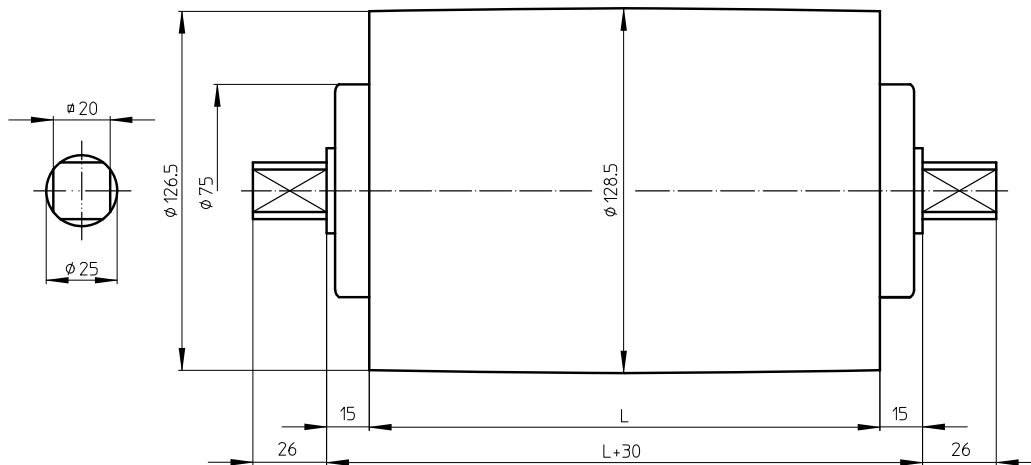




Dimensions taildrums

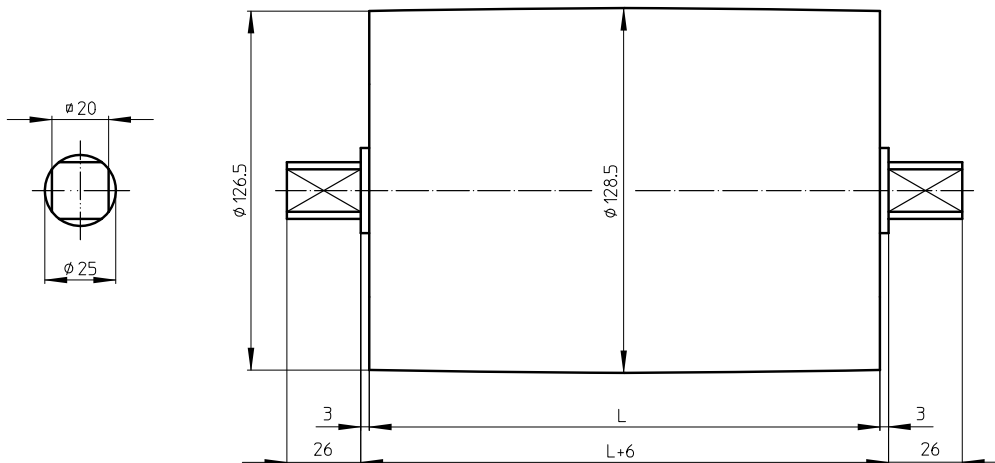
KT 127A25

KT 127A25, mildsteel taildrum



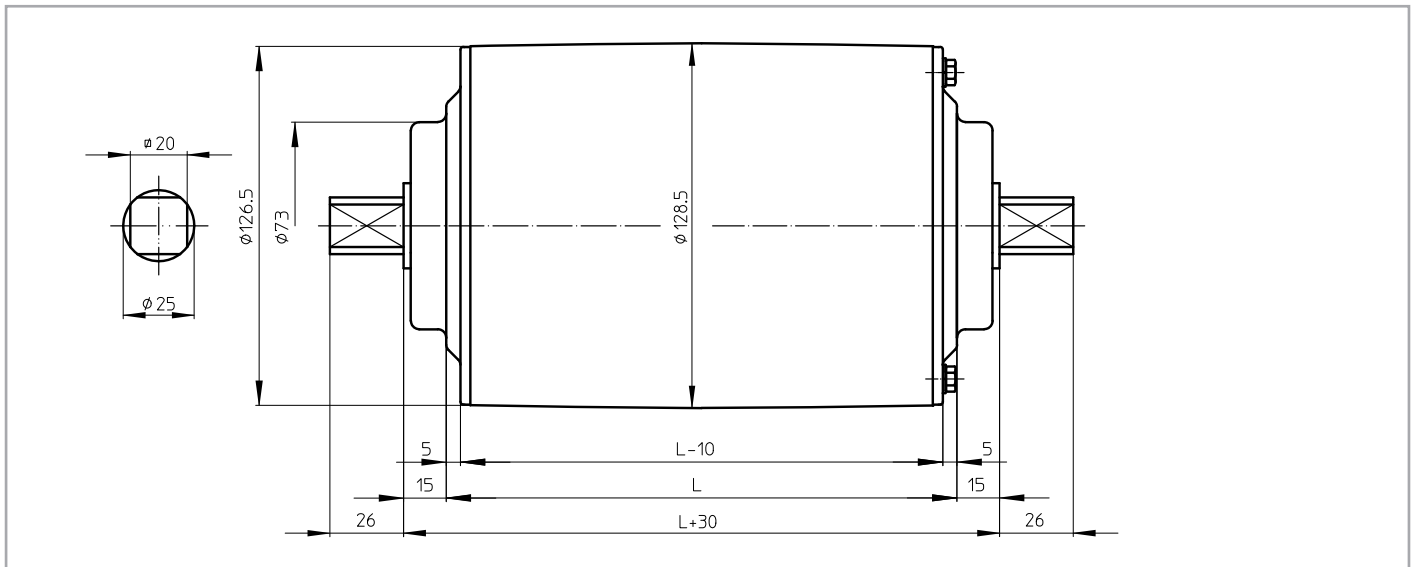
KT 127B25

KT 127B25, mildsteel taildrum



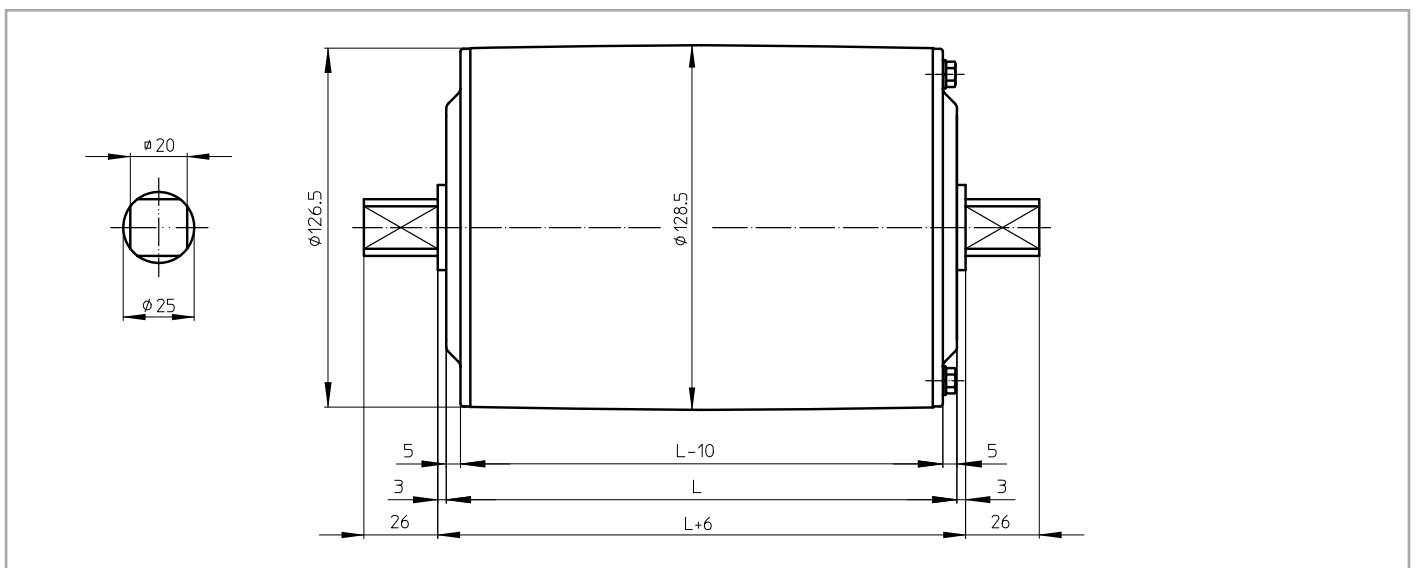
KT 127A25 CR (RVS)

KT 127A25 CR, stainless steel taildrum with CR sealing



KT 127B25 CR (RVS)

KT 127B25 CR, stainless steel taildrum with CR sealing





Cable exit

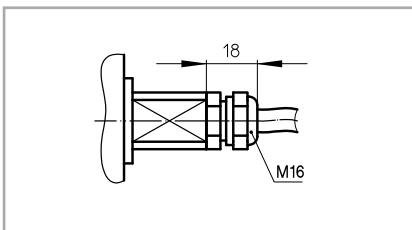
Standard execution of a TM 127-25 is with a cast iron terminal box. For stainless steel execution, this can be either a polyamide or stainless steel terminal box.

On request a drummotor can be fitted with a cable. In this case it is important to know the available voltage (preferably 1 voltage), the length of the cable, whether the cable is shielded or not and the type of cable exit.

An overview of available cable exits is shown below.

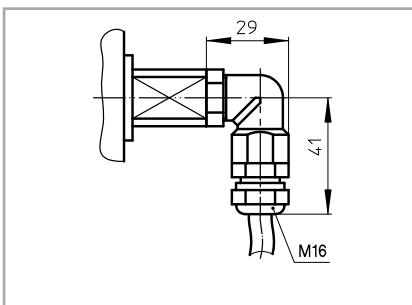
Option 1

Straight cable exit with cable gland



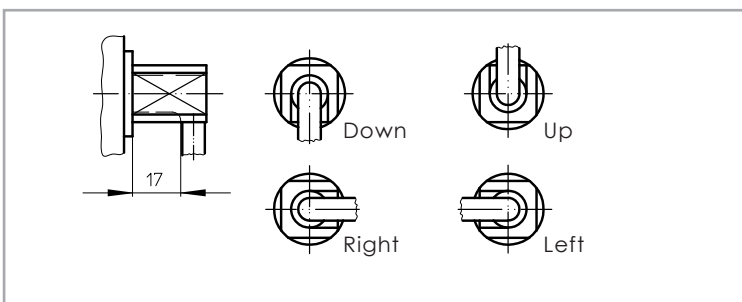
Option 3

Elbow cable exit with cable gland (minimum drumlength increases with at least 25 mm)



Option 4

Open cable exit (minimum drumlength increases with at least 25 mm)

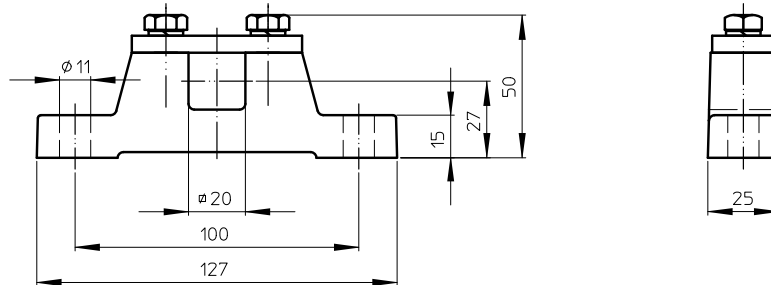




Bracket drawings

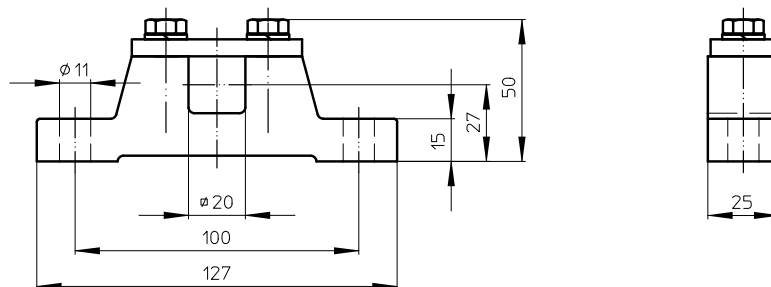
AB 25

AB 25, cast iron or steel bracket



AB 25 RVS

AB 25 RVS, stainless steel bracket





Van der Graaf

Power Transmission Equipment

Contact us

Aimtech
ul. Sikorskiego 12A
05-082 Kwirynów
Polska

Tel: +48 22 24 35 830
Fax: +48 22 20 50 457
E-mail: info@aimtech.pl
www.aimtech.pl

