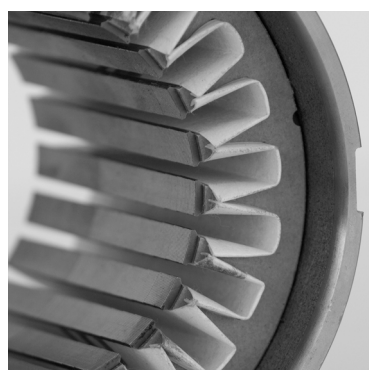
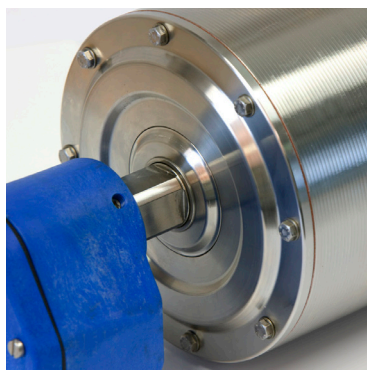


Product information

Drummotors

TM 215-40



Van der Graaf
Power Transmission Equipment



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Introduction

This catalogue contains standard designs of the TM 215-40. This drummotor can be provided in 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

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05-082 Kwirynów

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Fax: +48 22 20 50 457

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info@aimtech.pl



Product overview TM 215-40

TYPE TM 215.40	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=500	
275 275 ZV	5,50	4,70 1100 2,00 2610	3,90 1340 1,70 3075	3,50 1495 1,50 3485	2,80 1865 1,40 3730	2,50 2090 1,30 4020	1,10 4750				500	550	11	67		
255 255 Z 255 ZV	4,00	4,70 810 2,00 1900 1,50 2535	3,90 975 1,70 2235 1,40 2715	3,50 1085 1,30 2925	2,80 1355 1,10 3455	2,50 1520 1,00 3800	0,90 4220				500	550	8,0	64		
440 440 ZV	3,00	2,90 985 1,00 2850	2,40 1190 0,85 3355	2,00 1425 0,75 3800	1,80 1585 0,70 4070	1,40 2035 0,65 4385	1,25 2280				500	550	6,6	64		
430 430 ZV	2,20	2,90 720 0,85 2460	2,40 870 0,70 2985	2,10 995 0,65 3215	1,70 1230 0,60 3485	1,40 1495 0,55 3800	1,25 1670 0,50 4180	1,00 2090 0,45 4645	0,90 2320		425	500	4,7	61		
420 420 ZV	1,50	2,90 490 0,60 2375	2,40 595 0,55 2590	2,10 680 0,50 2850	1,70 840 0,45 3165	1,40 1020 0,40 3565	1,25 1140	1,00 1425	0,90 1585	0,80 1780	0,70 2035	425	500	3,6	59	
620 620 ZV	1,50	1,60 890 0,36 3960	0,85 1675 0,34 4190	0,31 4595				0,28 5090				500	550	3,7	64	
415 415 Z 415 ZV	1,10	2,90 360 0,60 1740 0,55 1900 0,40 2615	2,40 435 0,50 2090	2,10 500 0,45 2320	1,80 580	1,40 745	1,25 835	1,00 1045	0,90 1160	0,80 1305	0,70 1495	425	500	2,9	57	
615 ZV	1,10	0,36 2950	0,34 3075	0,31 3370	0,28 3730	0,26 4020						425	500	2,9	61	
610 610 Z 610 ZV	0,75	1,40 510 0,36 1980 0,28 2545	1,20 595 0,34 2095 0,26 2740	0,90 790 0,31 2300	0,85 840	0,65 1095	0,60 1190	0,50 1425	0,45 1585	0,40 1780		425	500	2,5	59	
810 ZV	0,75	0,23 3100	0,21 3395	0,19 3750								425	500	2,7	61	
675 675 Z	0,55	1,40 375 0,36 1450	1,20 435 0,34 1535	0,90 580 0,31 1635	0,85 615 0,28 1865	0,65 805 0,26 2010	0,60 870	0,50 1045	0,45 1160	0,40 1305		425	500	1,9	57	
875 Z 875 ZV	0,55	0,23 2270 0,21 2490	0,19 2750										425	500	2,2	59
1275 ZV	0,55	0,17 3075	0,15 3485	0,12 4355								500	550	2,6	64	
805 805 Z	0,37	1,10 320 0,28 1255	0,85 415 0,25 1405	0,70 500 0,23 1530	0,65 540 0,21 1675	0,50 705 0,19 1850	0,45 780	0,40 880	0,35 1005	0,30 1170		425	500	1,8	57	
1205 1205 Z 1205 ZV	0,37	0,55 640 0,17 2070 0,12 2930	0,15 2345										425	500	2,0	61

Available standard facewidth's: 425 - 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. 4,5 kg. per 100 mm.

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

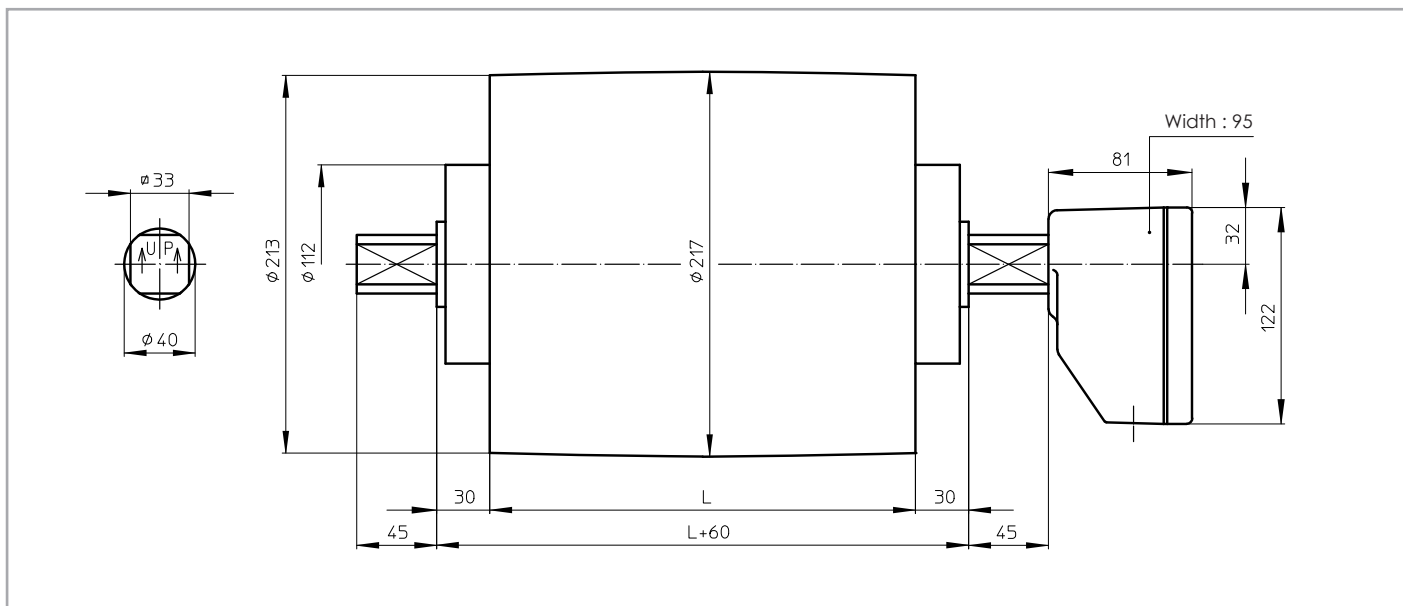
We reserve the right to technical specification changes.



Dimensions drummotors

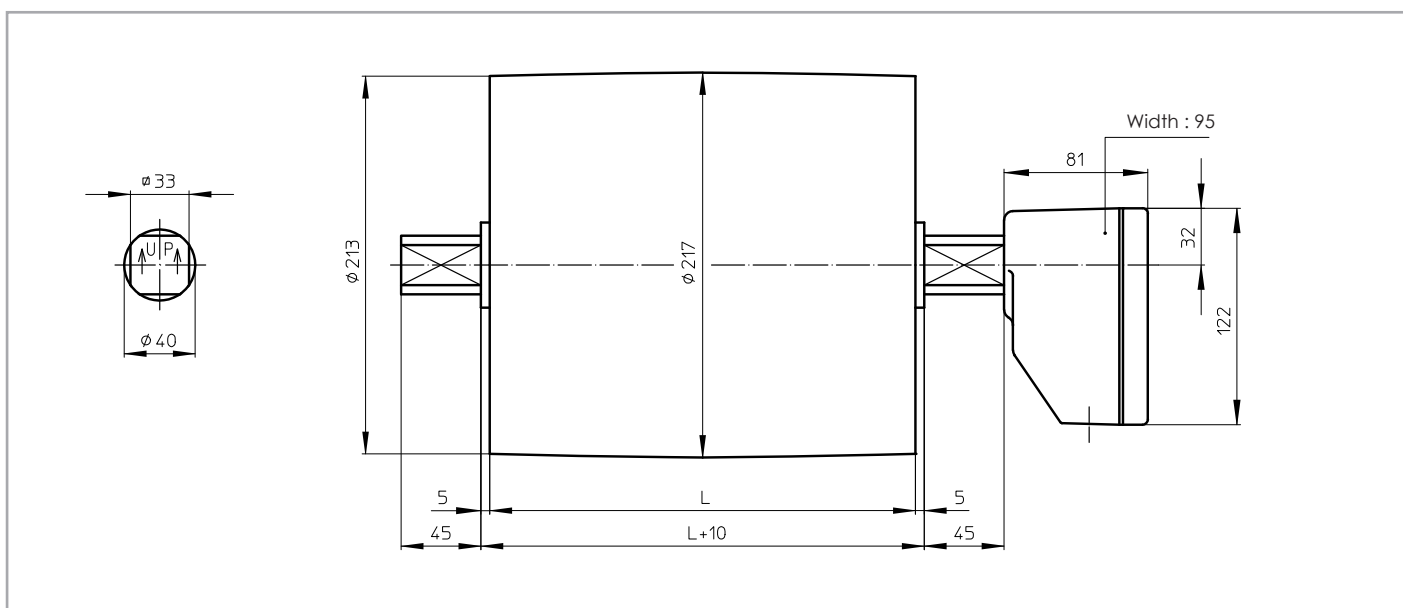
TM 215A40

TM 215A40, mildsteel drummotor with cast iron junction box



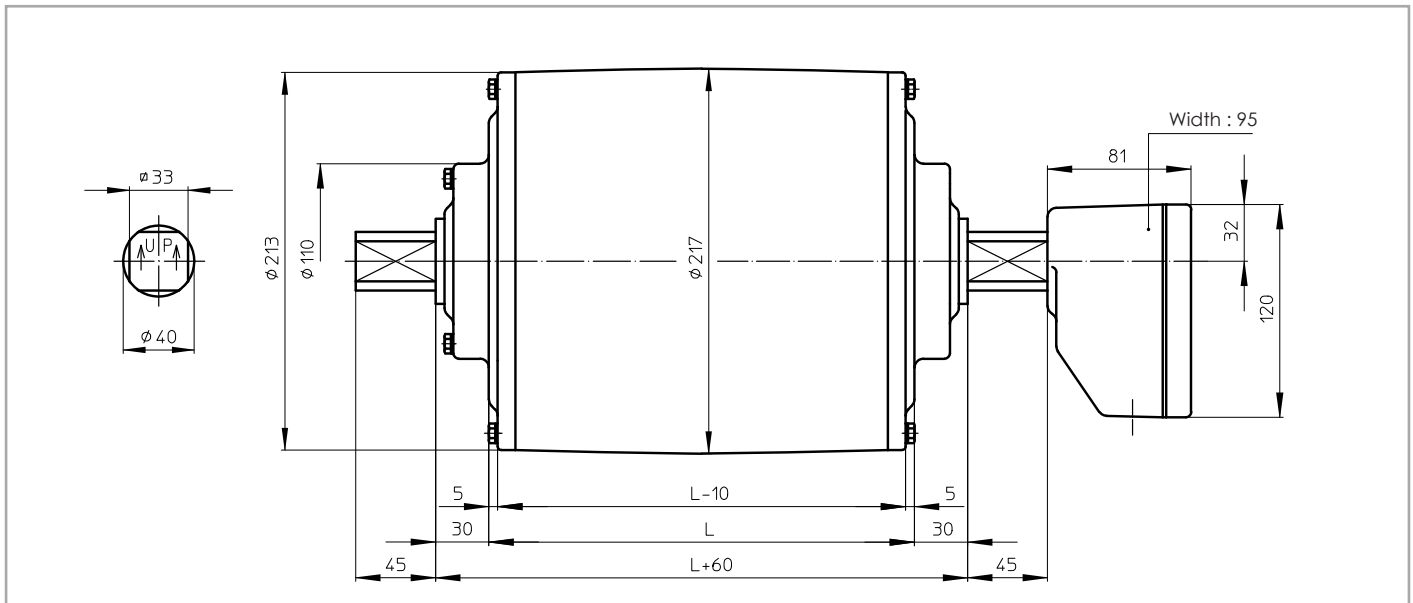
TM 215B40

TM 215B40, mildsteel drummotor with cast iron junction box



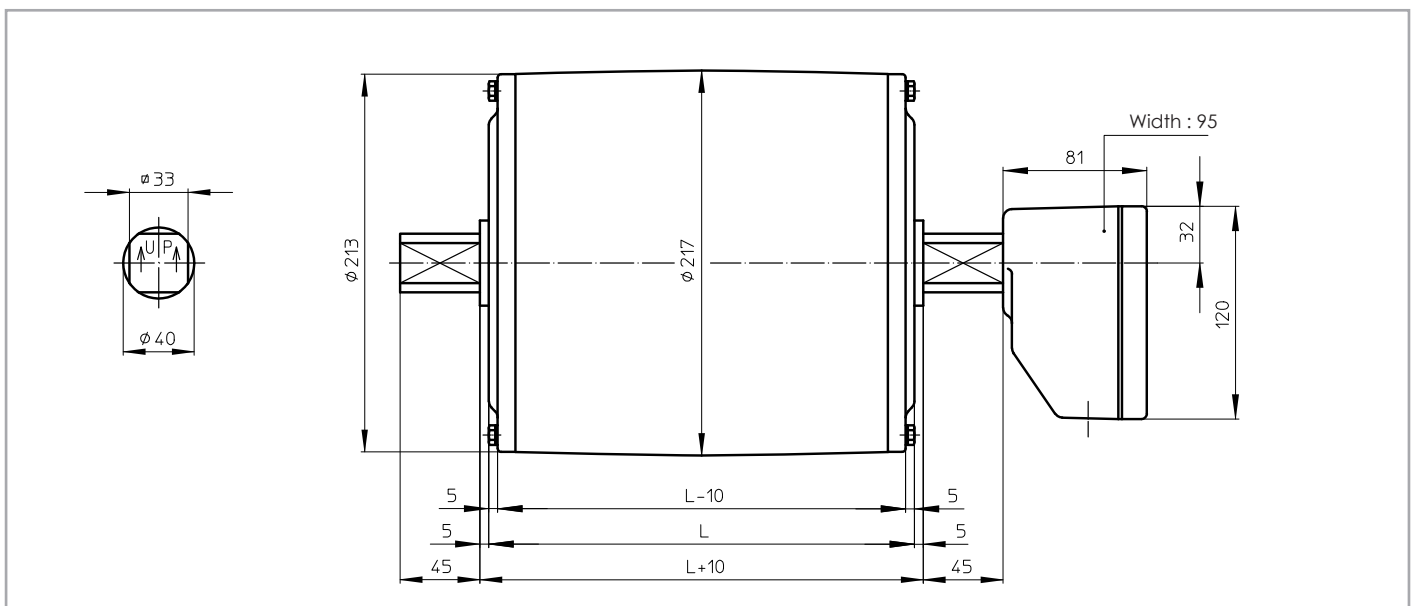
TM 215A40 CR (RVS)

TM 215A40 CR, stainless steel drummotor with polyamide junction box and CR sealing



TM 215B40 CR (RVS)

TM 215B40 CR, stainless steel drummotor with polyamide junction box and CR sealing

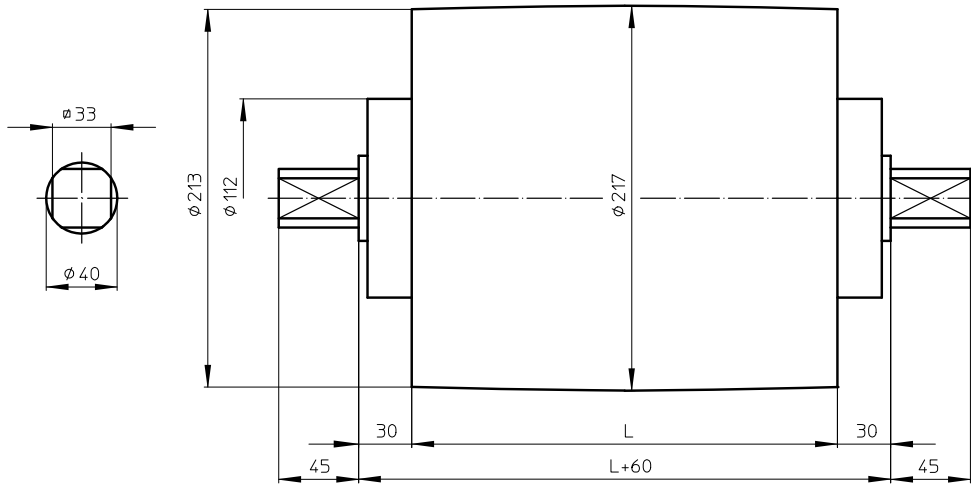




Dimensions taildrums

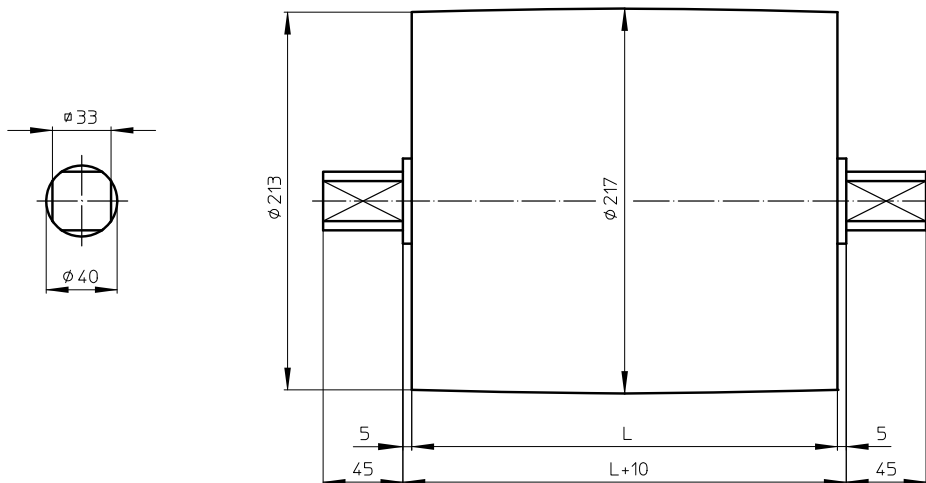
KT 215A40

KT 215A40, mildsteel taildrum



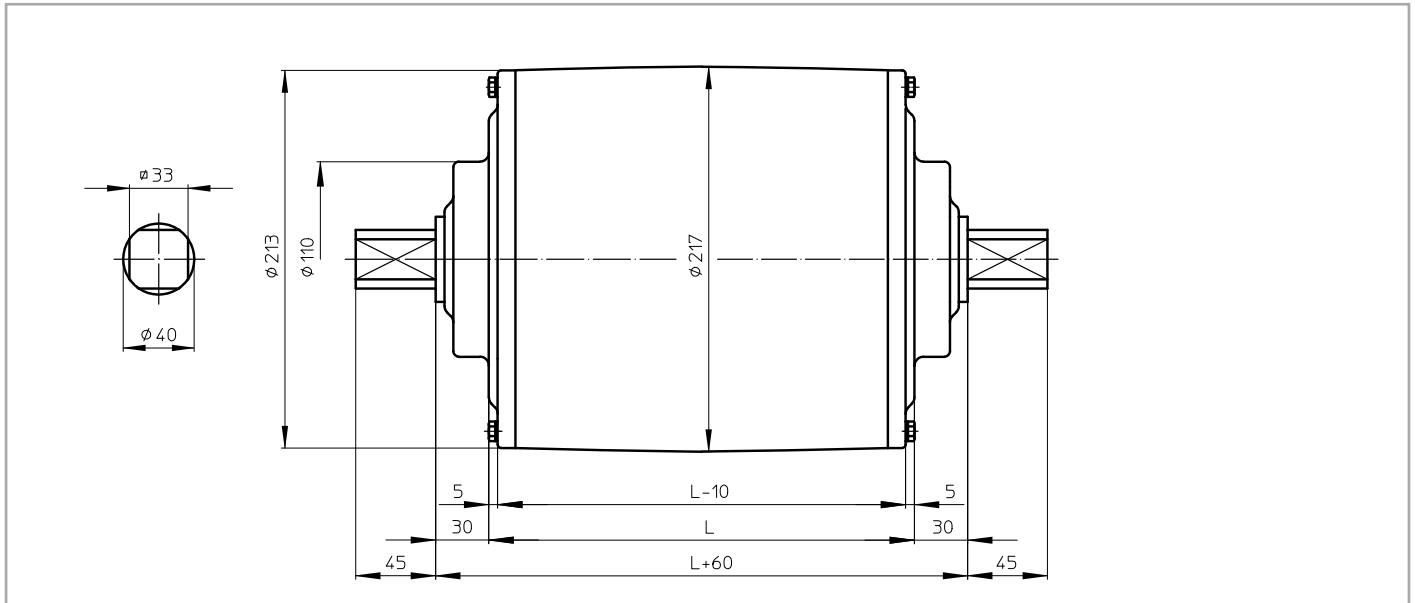
KT 215B40

KT 215B40, mildsteel taildrum



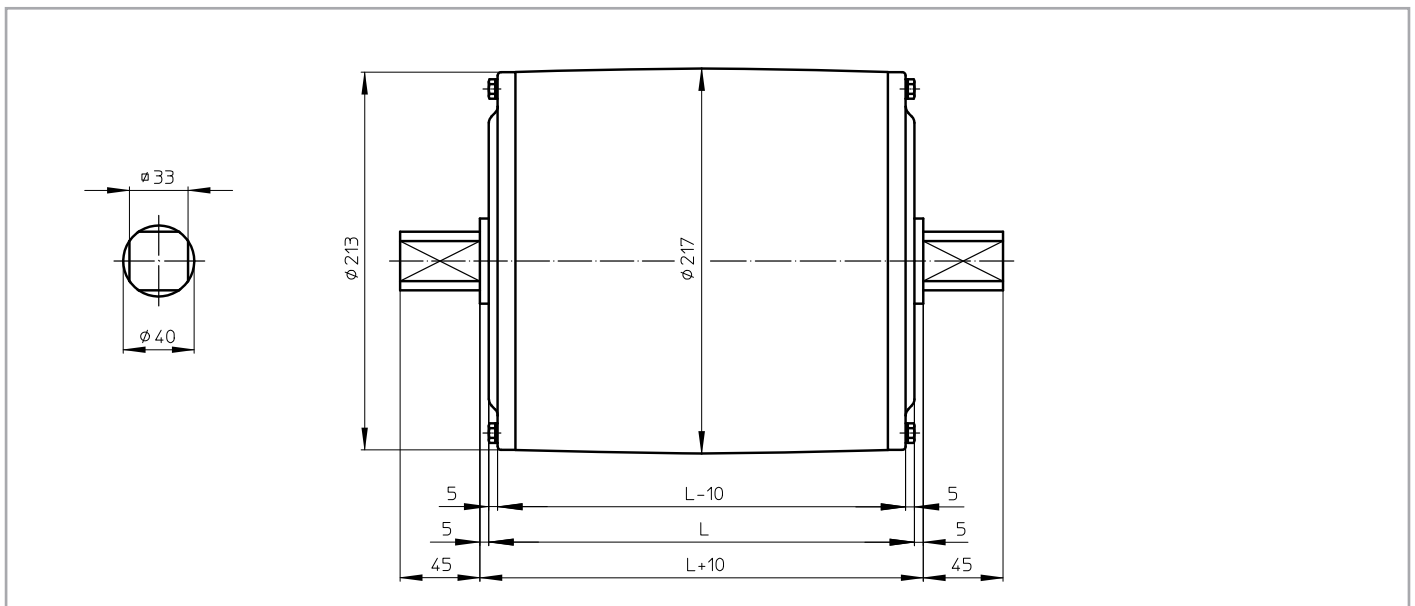
KT 215A40 CR (RVS)

KT 215A40 CR, stainless steel taildrum with CR sealing



KT 215B40 CR (RVS)

KT 215B40 CR, stainless steel taildrum with CR sealing





Cable exit

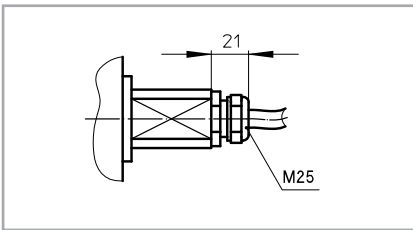
Standard execution of a TM 215-40 is with a cast iron terminal box. For stainless steel execution, this can be either a polyamide or stainless steel terminal box.

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.

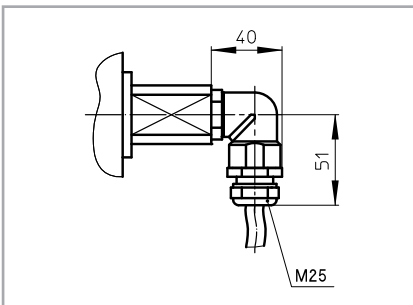
Option 1

Straight cable exit with cable gland



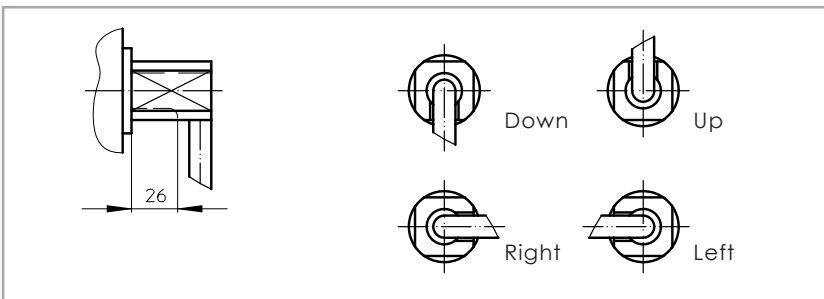
Option 3

Elbow cable exit with cable gland (minimum drumlength increases with at least 50 mm)



Option 4

Open cable exit (minimum drumlength increases with at least 50 mm)

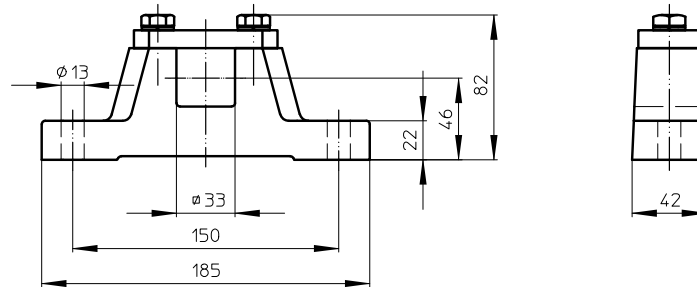




Bracket drawings

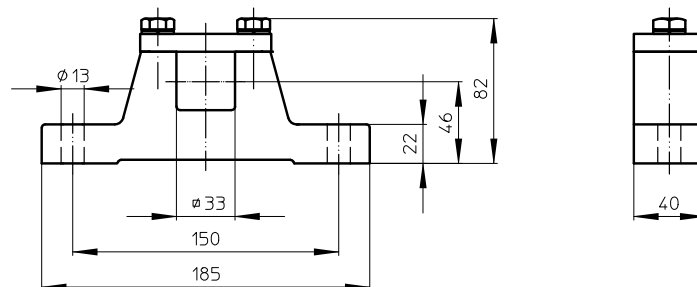
AB 40

AB 40, cast iron or steel bracket



AB 40 RVS

AB 40 RVS, stainless steel bracket





Van der Graaf

Power Transmission Equipment

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