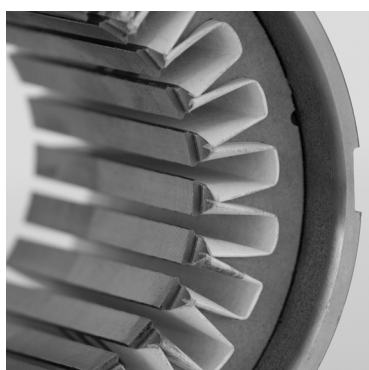
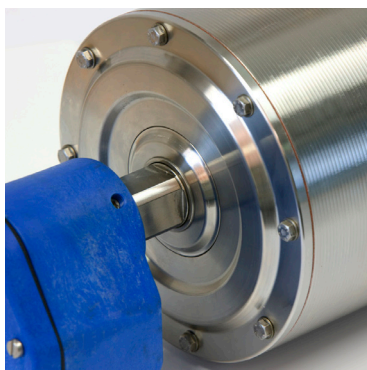


Product information

Drummotors

TM 400-60



Van der Graaf
Power Transmission Equipment



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Introduction

This catalogue contains standard designs of the TM 400-60. 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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Product overview TM 400-60

TYPE TM 400.60	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=650	
230	22,0	4,20 4975						700 (750)	750 (800)	39	255	
230 Z		3,60 5805										
230 ZV		3,00 6965	2,60 8040	2,20 9500								
225	18,5	4,20 4180						700 (750)	750 (800)	34	255	
225 Z		3,60 4880	3,00 5885									
225 ZV		2,60 6760	2,20 7985									
220	15,0	4,60 3100	3,40 4190	2,60 5480				650 (700)	700 (750)	28,0	245	
220 ZV		2,20 6475	1,80 7915	1,60 8905	1,30 10960							
415	11,0	4,10 2550	3,70 2825	2,70 3870	2,10 4975			650	700	21,0	245	
415 Z		1,80 5805										
415 ZV		1,50 6965	1,30 8040	1,10 9500								
410	7,5	4,10 1740	3,70 1925	2,70 2640	2,30 3100	1,70 4190	1,30 5480	600	650	14,5	230	
410 ZV		1,10 6475	0,90 7915	0,80 8905	0,65 10960							
475	5,5	3,70 1410	2,70 1935	2,50 2090	2,30 2270	1,70 3075	1,30 4020	600	650	12,0	225	
475 Z		0,90 5805										
475 ZV		0,80 6530	0,65 8040									
455	4,0	3,70 1025	2,70 1405	2,50 1520	2,30 1650	1,70 2235	1,30 2925	600	650	9,5	220	
455 Z		0,90 4220	0,80 4750	0,65 5845								
655	4,0	1,50 2535					600	650	9,2	225		
655 ZV		0,60 6335	0,50 7600	0,45 8445								
640	3,0	1,70 1675	1,50 1900	1,10 2590	0,85 3355	0,65 4385			600	650	7,0	220
640 Z		0,60 4750	0,50 5700	0,45 6335								
840	3,0	1,25 2280					600	650	8,7	225		
840 ZV		0,40 7125	0,32 8905									
830	2,2	1,25 1670	1,10 1900	0,80 2615	0,65 3215	0,50 4180			600	650	8,0	220
830 Z		0,45 4645	0,40 5225	0,32 6530								
1230	2,2	0,75 2785	0,55 3800				600	650	8,2	230		
1230 ZV		0,28 7465	0,25 8360	0,20 10450								
1220	1,5	0,80 1780	0,75 1900	0,55 2590	0,40 3565	0,30 4750			600	650	5,1	225
1220 Z		0,28 5090	0,25 5700									
1220 ZV		0,20 7125										

Available standard facewidth's: 600 - 650 - 700 - 750 - 800 - 850 - 900 - 950 - 1000 - 1050 - 1100 - 1150 mm

Other beltspeeds and facewidth's upon request.

Two speed drummotors upon request.

Other powers and frequencies upon request.

When a 2-pole drummotor is fitted with a backstop, the minimum facewidth is increased by 50 mm.

When an electro-mechanical brake is fitted, the minimum facewidth is increased by 150 mm.

The total weight of a drummotor grows approx. 12 kg. per 100 mm.

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

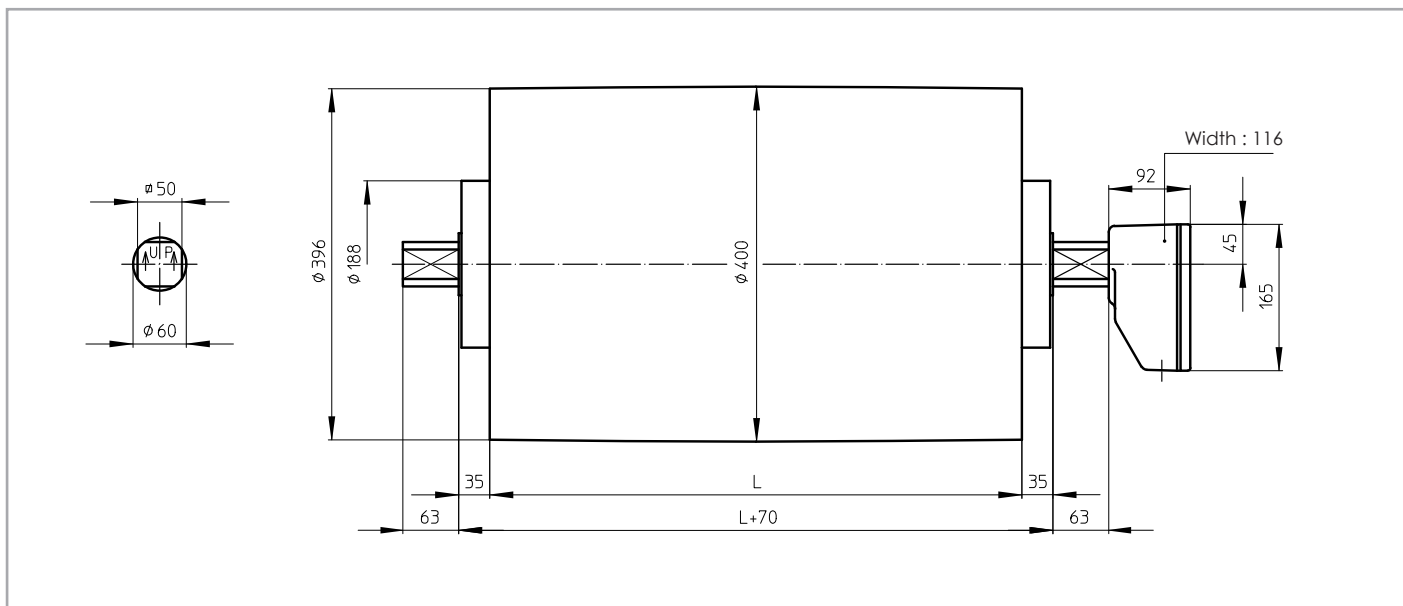
We reserve the right to technical specification changes.



Dimensions drummotors

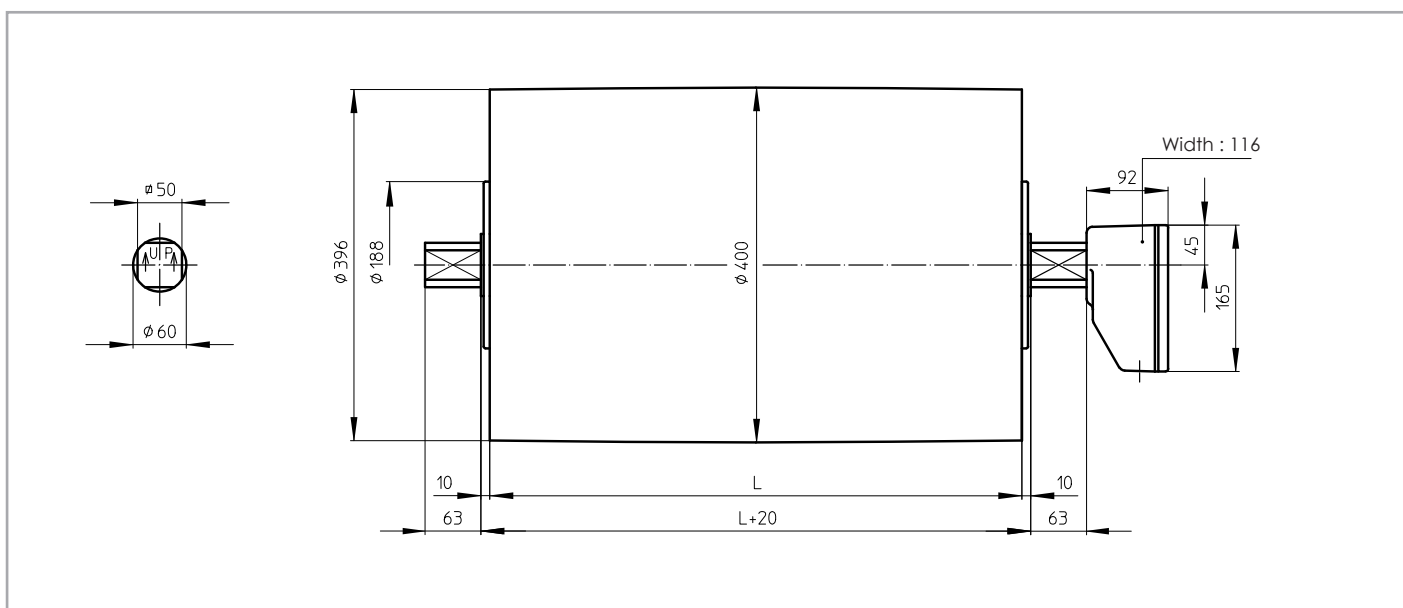
TM 400A60

TM 400A60, mildsteel drummotor with cast iron junction box



TM 400B60

TM 400B60, mildsteel drummotor with cast iron junction box

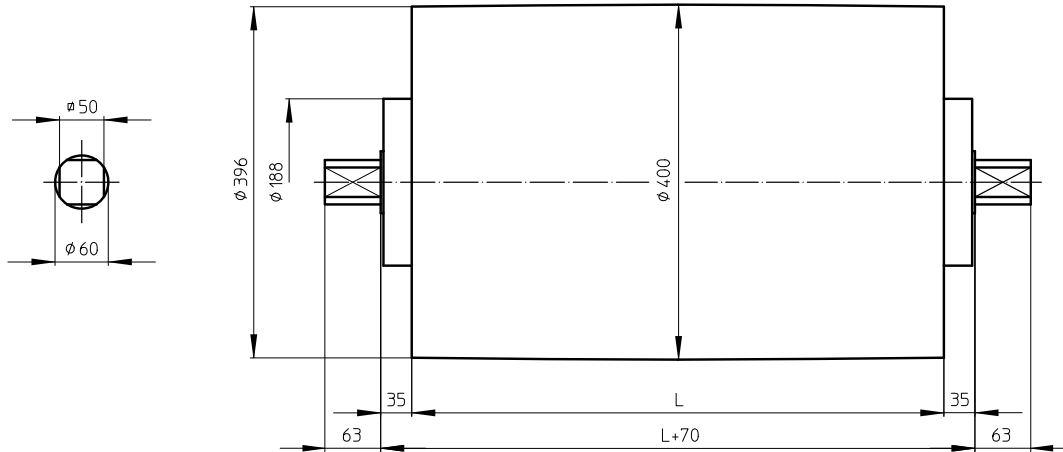




Dimensions taildrums

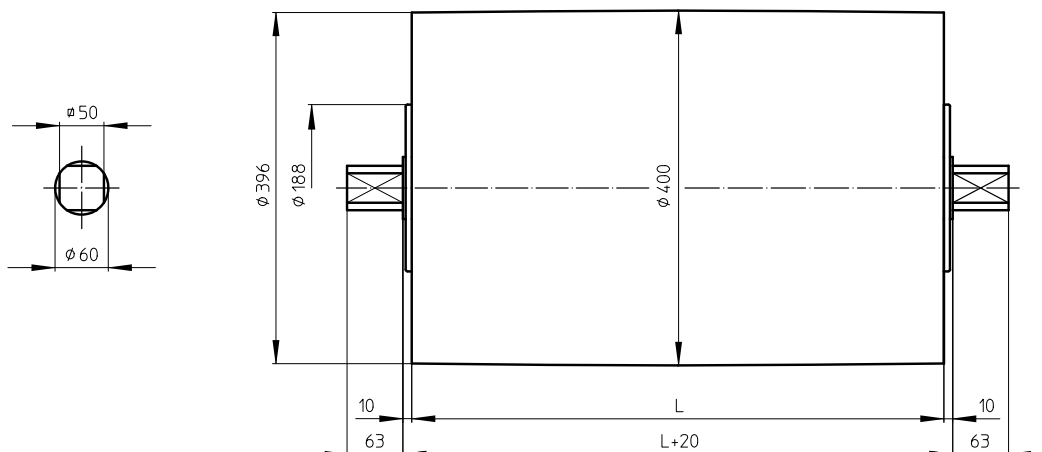
KT 400A60

KT 400A60, mildsteel taildrum



KT 400B60

KT 400B60, mildsteel taildrum





Cable exit

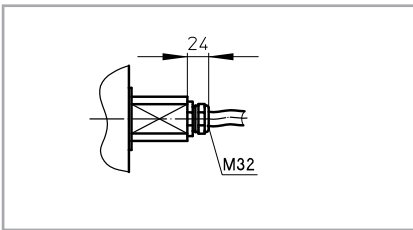
Standard execution of a TM 400-60 is with a cast iron terminal box. For stainless steel execution, this can be either a polyamide or stainless steel terminal box.

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

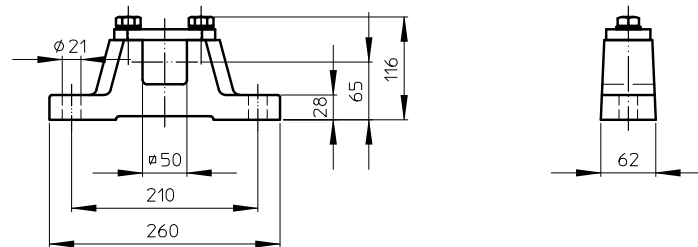




Bracket drawings

AB 60

AB 60, cast iron or steel bracket





Van der Graaf

Power Transmission Equipment

Contact us

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