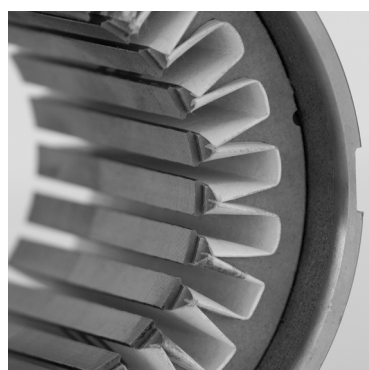
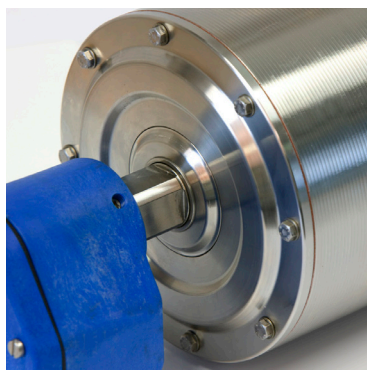


Product information

Drummotors

TM 215B50



Van der Graaf
Power Transmission Equipment



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Introduction

This catalogue contains standard designs of the TM 215B50. 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

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 215B50

TYPE TM 215B50	Power kW	Beltspeed m/s at 50 Hz Beltpull N		Min. L mm Design B	Full load curr. 400 V - 50 Hz I = ... A	Weight kg L=600
455 PL2	4,0	0,31 11870	0,28 13140	600	8,8	105
440 PL2	3,0	0,31 8900	0,28 9855	600	6,6	105
630 PL2	2,2	0,20 10120	0,18 11240	600	5,5	105
620 PL2	1,5	0,20 6900	0,18 7665	600	3,7	105

Available standard facewidth's: 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. 5 kg. per 100 mm.

Available torque: $(\text{Beltpull N} \times \text{Drum diameter m}) / 2 \text{ Nm}$

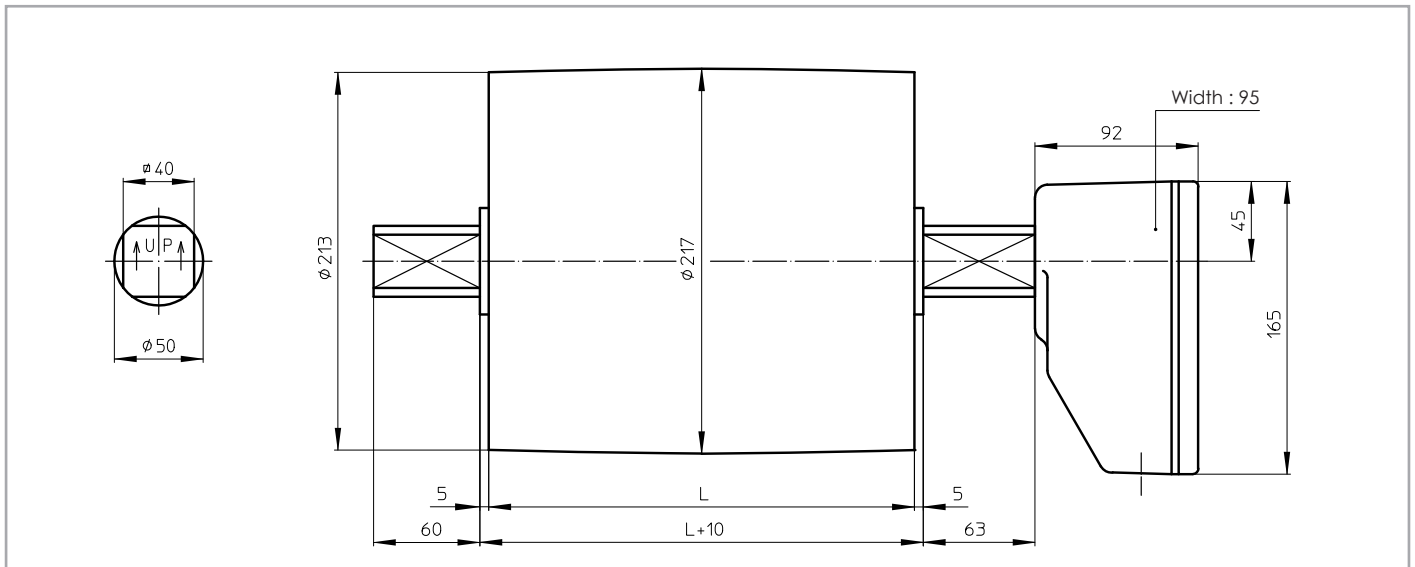
We reserve the right to technical specification changes.



Dimensions

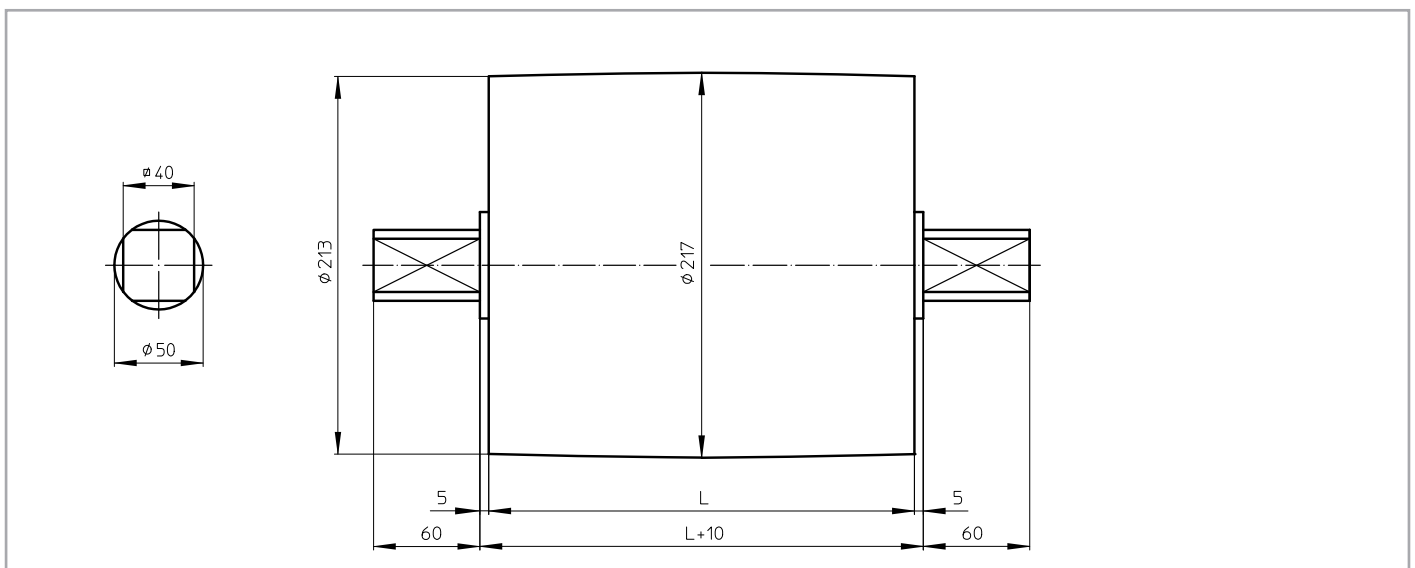
TM 215B50

TM 215B50, mildsteel drummotor with cast iron junction box



KT 215B50

KT 215B50, mildsteel taildrum





Cable exit

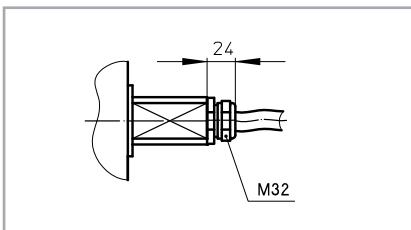
Standard execution of a TM 215B50 is with a cast iron terminal box. For stainless steel execution, this can be either a polyamide or stainless steel terminal box.

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.

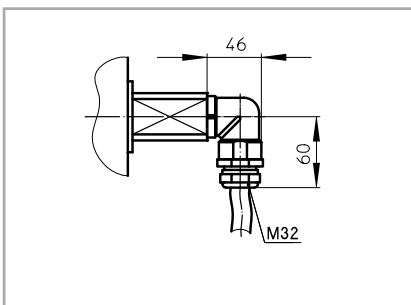
Option 1

Straight cable exit with cable gland



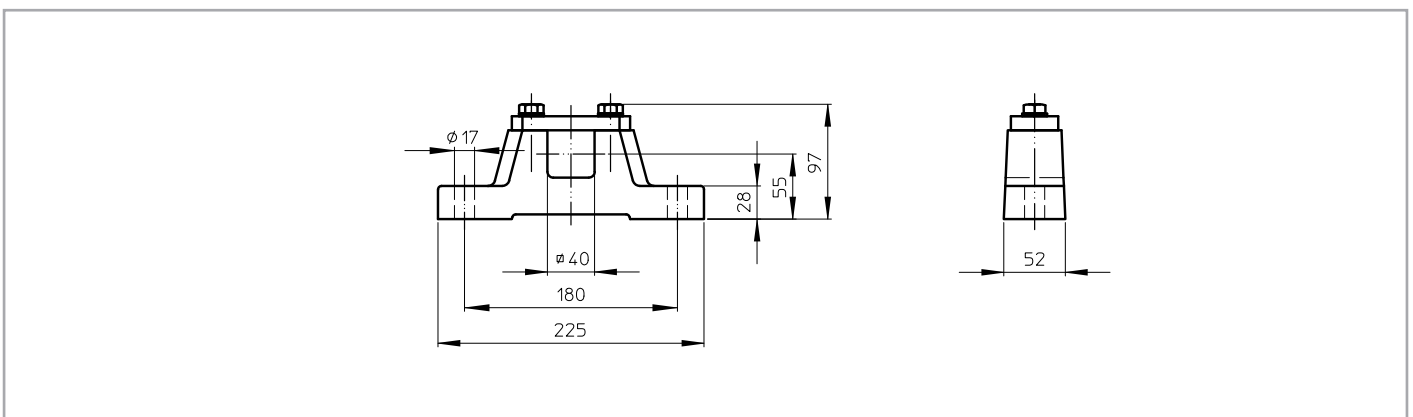
Option 3

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



AB 50

AB 50, cast iron or steel bracket





Van der Graaf

Power Transmission Equipment

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