

TM 500 A60



Van der Graaf Scandinavia

POWER TRANSMISSION EQUIPMENT

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TM 500A60

Type TM 500A60	Power kW	Beltspeed m/s at 50 Hz					Min. L mm	Full load Curr. 400 V - 50 Hz I =A	Weight kg L=850		
		Beltpull N									
220 Z	15	2,7	2,3				650	29,5	355		
		5275	6195								
220 ZV		2	1,6								
		7125	8905								
415	11	4,7	3,4	2,7			650	21	355		
		2225	3075	3870							
415 Z		2,2	1,9								
		4750	5500								
415 ZV		1,6	1,3								
		6530	8040								
410	7,5	4,7	3,4	2,9	2,1	1,6	600	14,5	340		
		1515	2095	2455	3395	4455					
410 Z		1,4	1,2								
		5090	5940								
410 ZV		1	0,8								
		7125	8905								
475	5,5	4,7	3,4	3,2	2,9	2,1	1,6	1,2	600	12	335
		1110	1535	1635	1800	2490	3265	4355			
475 Z		1	0,8								
		5225	6530								
455	4	4,7	3,4	3,2	2,9	2,1	1,6	1,2	600	9,5	330
		810	1120	1190	1310	1810	2375	3165			
455 Z		1	0,8								
		3800	4750								
655	4	1,9	1,4				600	9,2	335		
		2000	2715								
655 Z		0,75	0,65								
		5065	5845								
655 ZV		0,55									
		6910									
640	3	2,1	1,9	1,4	1,1	0,8	600	7	330		
		1355	1500	2035	2590	3565					
640 Z		0,75	0,65	0,55							
		3800	4385	5180							
840	3	1,6					600	8,7	335		
		1780									
840 ZV		0,4									
		7125									
830	2,2	1,6	1,4	1	0,8	0,6	600	8	330		
		1305	1495	2090	2615	3485					
830 Z		0,5	0,4								
		4180	5225								
1230	2,2	0,7					600	8,2	340		
		2985									
1230 ZV		0,33	0,25								
		6335	8360								
1220	1,5	1,1	0,95	0,7	0,55	0,4	600	5,1	335		
		1295	1500	2035	2590	3565					
1220 Z		0,38	0,33	0,25							
		3750	4320	5700							

Available standard facewidth's **600 - 650 - 750 - 800 - 850 - 900 - 950 - 1000 - 1050 - 1100 - 1150 - 1400 - 1600 mm**

The total weight of a drummotor grows approx. 19 kg per 100 mm.

Other beltspeeds and facewidth's upon request.

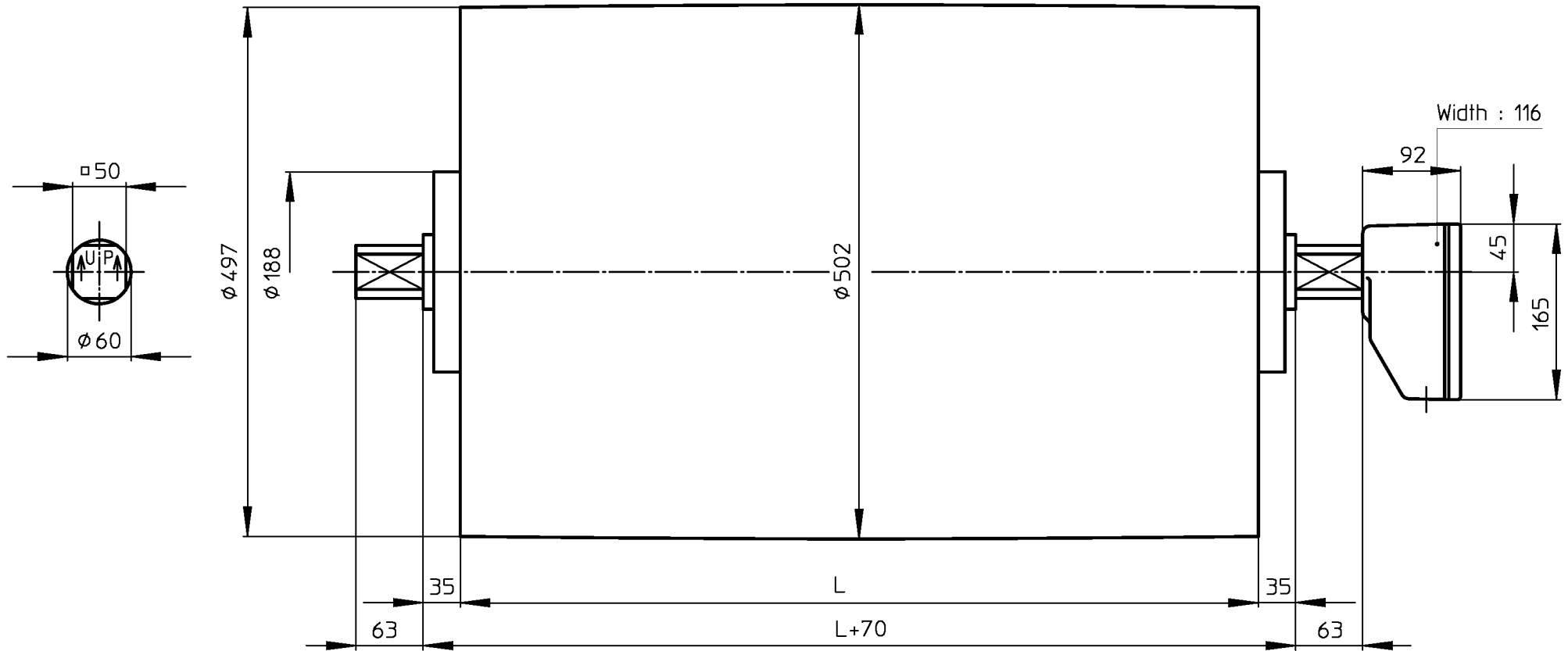
When an electro-mechanical brake is fitted, the minimum facewidth is increased by 150 mm

All these drummotors are also available in Stainless Steel - 316

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

TM500A60

Design A



MS_TM500A60_KKGG

16-07-2001



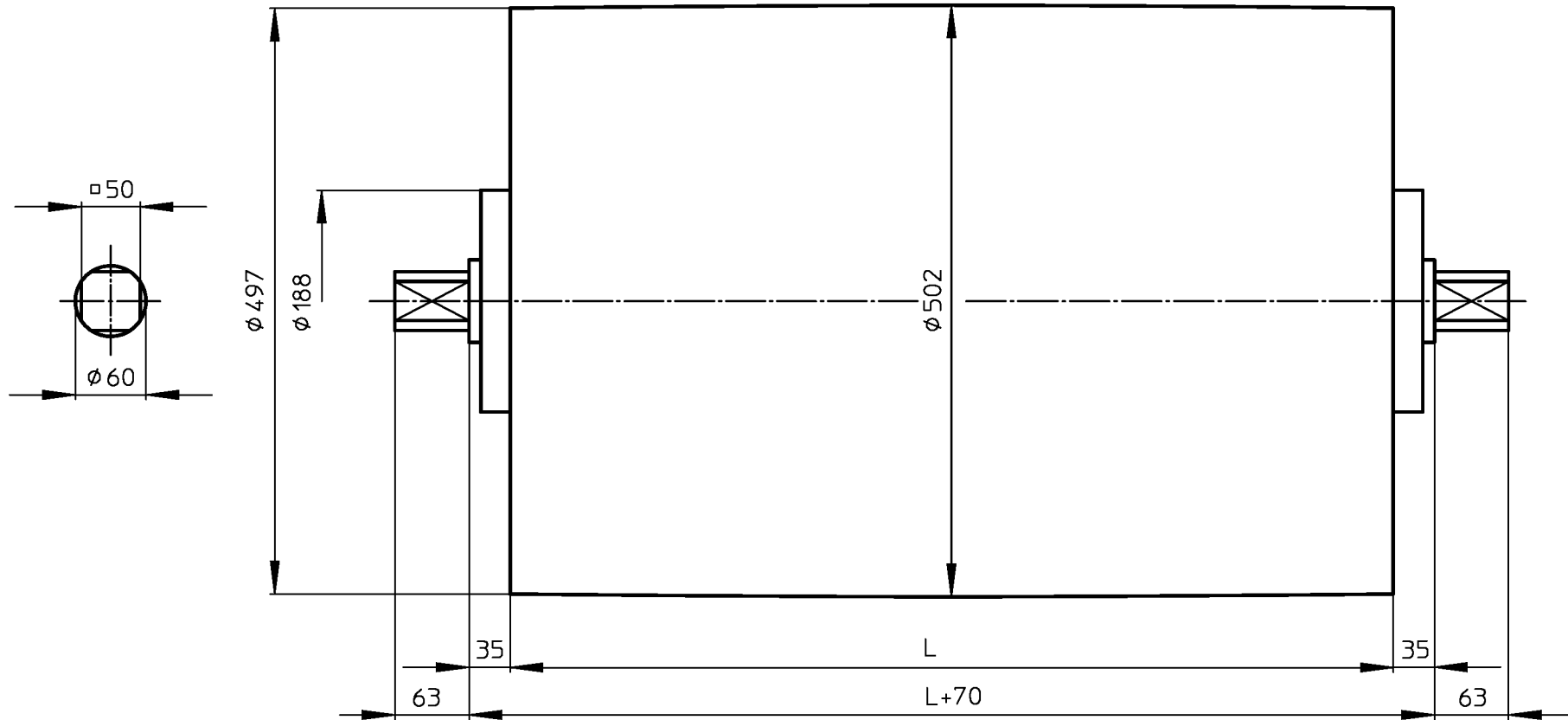
VAN DER GRAAF B.V.

VOLLENHOVE-HOLLAND

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Telefax :+31(0)527-241488

KT500A60

Design A



MS_KT500A60

06-09-2000

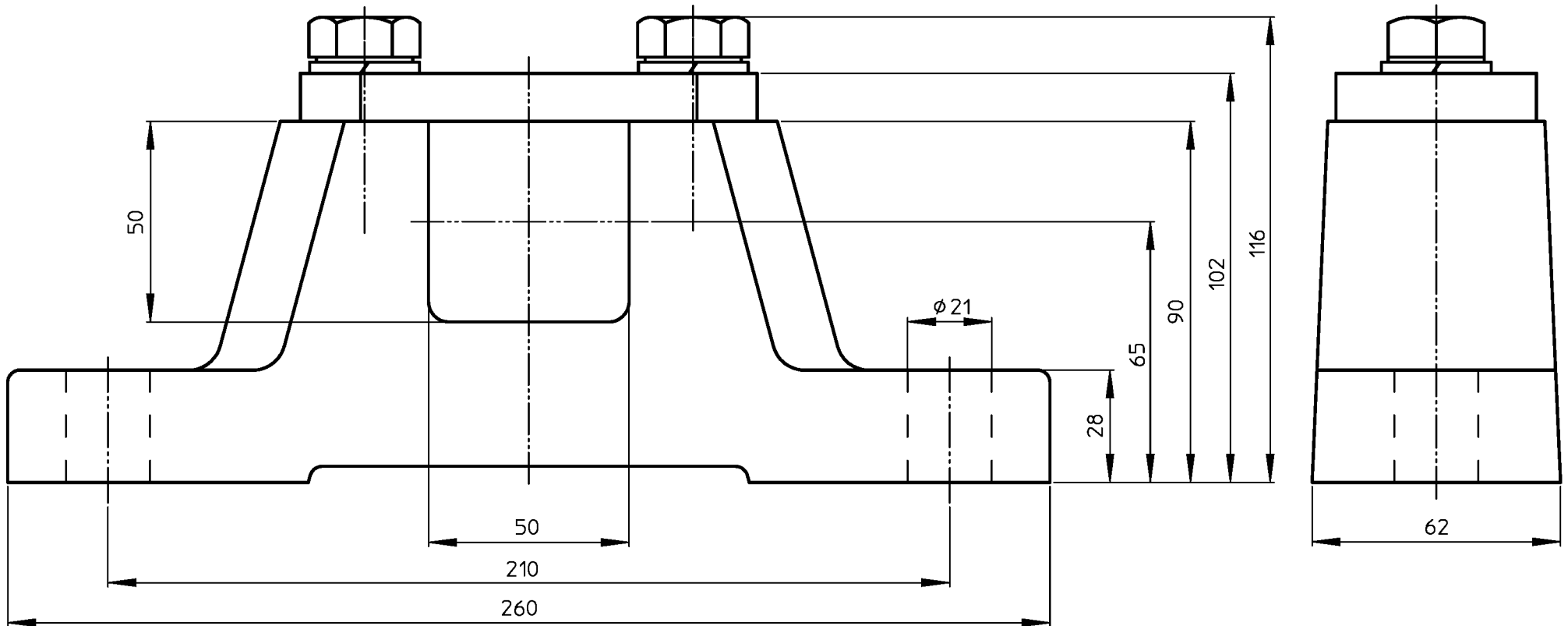


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ASBLOK/BRACKET/LAGERBOCK AB60



MS_AB60

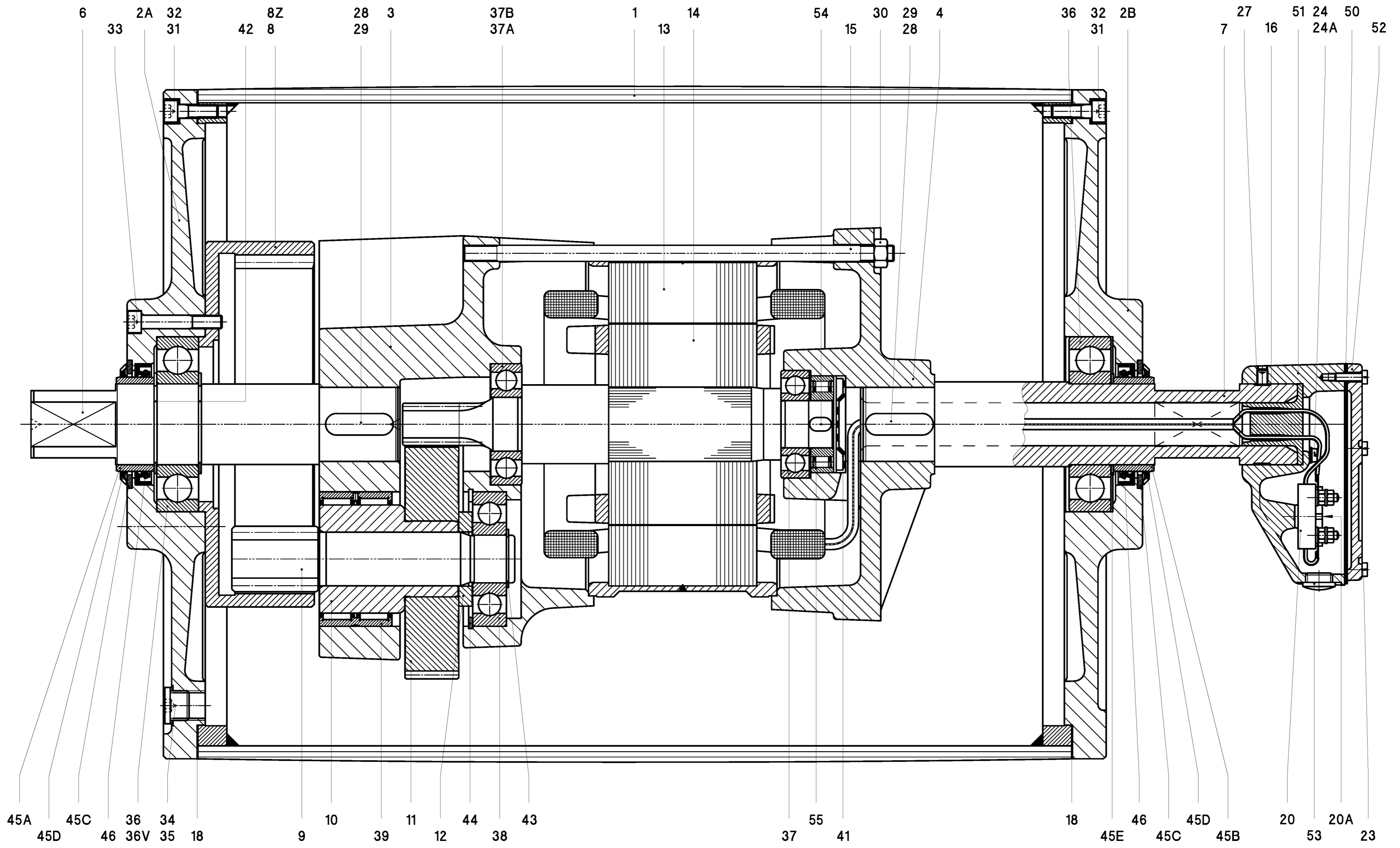
22-07-99




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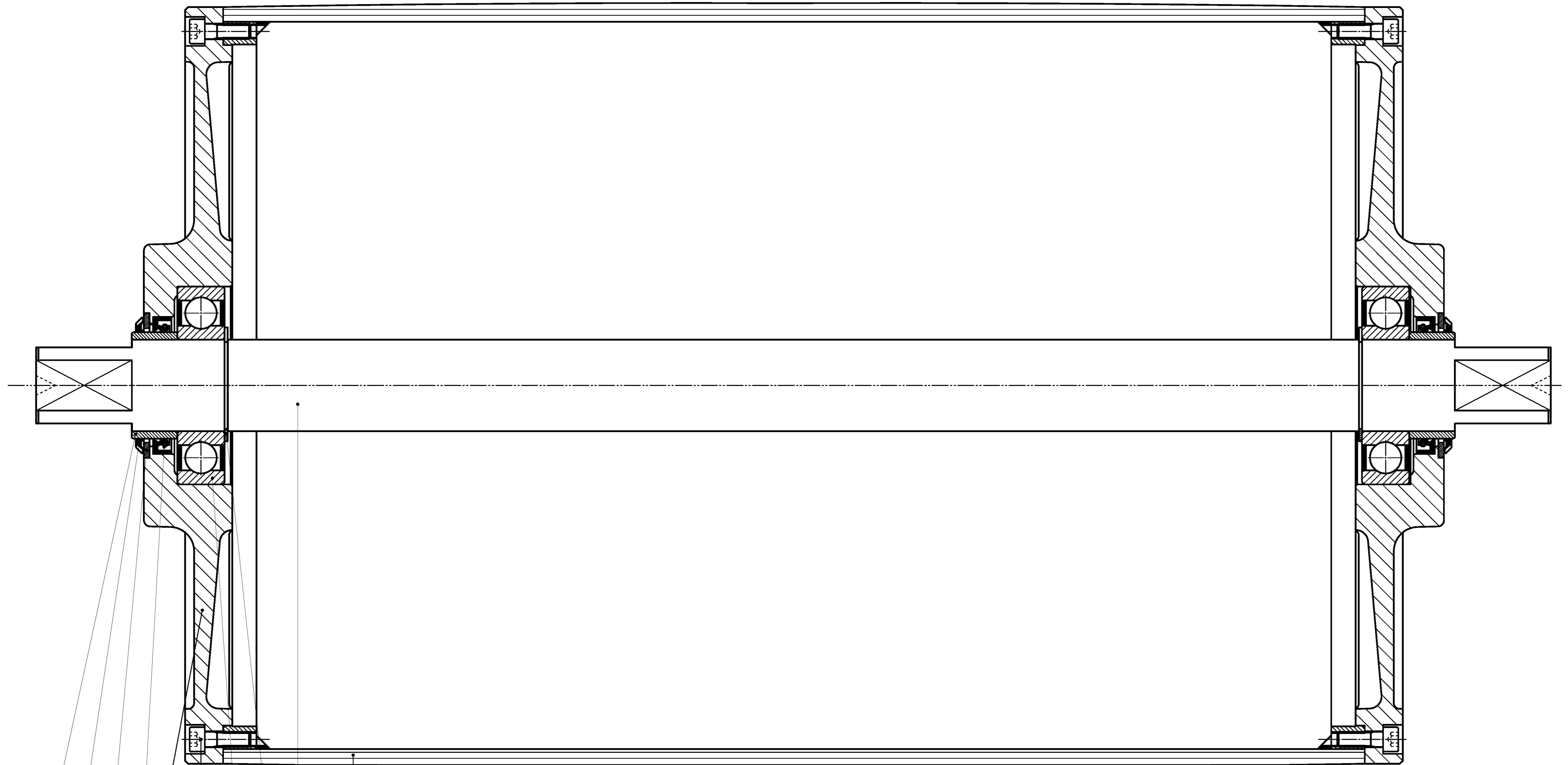
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|-------------------------|----------------------|-------------------|--------------------|-------------------------------|
| 1 Shell | 12 Distance ring | 27 Setscrew | 37 A/B Ballbearing | 45 D Gammaring |
| 2 A Endflange | 13 Stator | 28 Setscrew | 38 Ballbearing | 45 E Shim |
| 2 B Endflange | 14 Rotor | 29 Key | 39 Needlebearing | 46 Oilseal |
| 3 Gearinghousing | 15 Other parts see | 30 Nut | 41 Locking disc | 50 Seal |
| 4 Motorflange | 16 Cable passage | 31 Int. Hex screw | 42 Circlip | 51 Junctionbox |
| 6 Shaftend | 18 Gasket | 32 Bonded seal | 43 Circlip | 52 Junctionbox cover |
| 7 Hollow Shaft | 20 Terminalboard | 33 Int. Hex screw | 44 Circlip | 53 Blindstop |
| 8 Internal gear | 20 A Cyl. Head screw | 34 Fillerplug | 45 A Bearing race | 54 Key |
| 9 / 10 Pinion with bush | 23 Cyl. Head screw | 35 Washer | 45 B Bearing race | 55 Ballbearing incl. backstop |
| 11 Gear | 24 Cyl. Head screw | 36 Ballbearing | 45 C Shim plated | 57 Dataplate |
| | 24 A Star washer | 37 Ballbearing | | |

Wijz. Omschrijving		Dat. Par. B.V. BS:	
Materiaal		Benaming	
		DRUMMOTOR	
 VAN DER GRAAF B.V. VOLLENHOVE (+31(0)527-241441) HOLLAND		Formaat Tekeningsnr. A1 TM500A60_00_Z	
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45B 45C 2B 4 3
45D 46 31 42 1

- | | | | |
|-----|----------------|------|--------------|
| 1 | Shell | 42 | Circlip |
| 2 B | Endflange | 45 | Bearing race |
| 3 | Shaft | 45 C | Shim plated |
| 4 | Ballbearing | 45 D | Gammaring |
| 31 | Int. Hex screw | 46 | Oilseal |

		~ onbewerkt ▽ ruw bewerkt ▽▽ glad bewerkt ▽▽▽ fijn bewerkt ▽▽▽▽ geslepen ▽▽▽▽▽ gehoond ▽▽▽▽▽▽ getapt		Amerikaanse Projectie			
		Schaal: 1 : 2		Datum			
		Getekend: G.R.		19-10-04			
		Gec.:		Gezien:			
Wijz. Omschrijving		Dat. Par.		B.V. BS:			
Materiaal:		Benaming: KEERTROMMEL					
		VAN DER GRAAF B.V.		Formaat: A2		Tekeningnr.: KT500A60_00	
VOLLENHOVE (+31(0)527-241441) HOLLAND		<small>Deze tekening is eigendom van VAN DER GRAAF B.V. iedere verveemding, vervalsing en openbaarmaking aan derden is strafbaar.</small>					