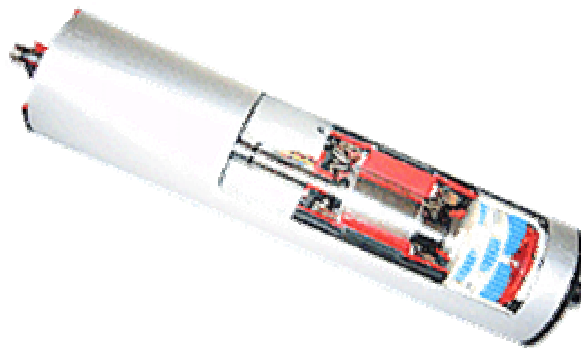


Drum motors are widely used today for both domestic and industrial applications. In the lower power ranges, the drum motor can be found in automatic shutters, blinds, lightweight doors and in a number of limited power home automation applications. Higher power drum motors are often utilized in conveyor systems. We have a wide range of standard and custom products that can be found in the following applications:

- ▶ Conveyors
- ▶ Materials handlings, airports, etc.
- ▶ Check out and check in
- ▶ Distribution/warehouses
- ▶ Food and drink industry
- ▶ Specific automated applications
 - Flexible doors/protectors
 - Industrial tank and pool covers
 - Flexible roofing
 - Agricultural machines
 - Large publicity panels
 - Marine (dock side)



Specification Overview

Power	0.08 to 7.5 kW
Speed	0.08 to 2.44 m/s
Force	108 to 5670 N

Features: Design life: 50,000 hours
 No alignments - chains, external drives
 Simple to connect
 Compact self-contained unit

Safety: No chains - bearings or couplings - totally enclosed
 Special stainless steel finishes/customized finishes
 Low noise levels
 IP67 seals
 Withstand steam cleaning/wash down

Connectivity

This product range can be easily connected to PC systems, PLC controls, etc., due to the efficiency of the precision gears and smooth transmission of the units. If you need a wrap or web transmission in a very tight space envelope, we recommend the drum motor solution.



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DRUM MOTORS

Diameter (mm)	Poles	Power (kW)	Standard Supply	Speed (m/s)	Torque (Nm)	Belt Pull (N)	Minimum Face Width (mm)
80	-	0,08	1/3 Ø	From 0,12 to 1,03	From 3,3 to 28,0	From 78,0 to 667,0	300
	-	0,12	3 Ø	From 0,12 to 1,03	From 4,9 to 41,7	From 117,0 to 1000,0	
113	8	0,12	1/3 Ø	From 0,08 to 0,30	From 22,6 to 84,0	From 400,0 to 1500,0	250
	4	0,18	1/3 Ø	From 0,12 to 1,30	From 7,8 to 84,0	From 138,5 to 1500,0	300
	4	0,24	3 Ø	From 0,20 to 1,30	From 10,4 to 61,6	From 184,6 to 1090,0	
	4	0,37	3 Ø	From 0,26 to 1,30	From 16,1 to 80,0	From 284,6 to 1423,0	
135	4	0,18	3 Ø	From 0,14 to 0,50	From 24,3 to 87,4	From 360,0 to 1285,0	300
	4	0,24	3 Ø	From 0,14 to 0,50	From 32,4 to 87,0	From 480,0 to 1286,0	
	4	0,37	3 Ø	From 0,25 to 0,62	From 40,3 to 99,9	From 596,8 to 1480,0	
	4	0,55	3 Ø	From 0,32 to 1,20	From 31,2 to 116,8	From 458,8 to 1717,6	305
	4	0,75	3 Ø	From 0,40 to 1,20	From 50,8 to 127,5	From 747,7 to 1875,0	350
	2	1,10	3 Ø	From 0,64 to 1,48	From 50,5 to 116,0	From 742,6 to 1717,0	350
165	8	0,37	3 Ø	From 0,18 to 0,25	From 122,1 to 169,6	From 1480,0 to 2055,6	400
	6	0,37	3 Ø	From 0,30 to 1,00	From 30,5 to 101,8	From 370,0 to 1233,3	350
	6	0,75	3 Ø	From 0,25 to 0,42	From 147,3 to 247,5	From 1785,7 to 3000,0	400
	4	0,75	3 Ø	From 0,50 to 1,00	From 61,9 to 123,8	From 750,0 to 1500,0	350
	4	1,10	3 Ø	From 0,40 to 0,80	From 113,4 to 226,9	From 1375,0 to 2750,0	400
	2	1,10	3 Ø	From 1,00 to 1,50	From 60,5 to 90,8	From 733,3 to 1100,0	350
	4	1,50	3 Ø	From 0,50 to 1,50	From 82,5 to 247,5	From 1000,0 to 3000,0	400
	2	2,20	3 Ø	From 0,72 to 2,00	From 90,8 to 252,1	From 1100,0 to 3055,6	450
215	8	0,37	3 Ø	From 0,24 to 0,33	From 120,5 to 165,7	From 1121,2 to 1541,7	400
	6	0,37	3 Ø	From 0,40 to 1,09	From 36,5 to 99,4	From 339,5 to 925,0	350
	8	0,75	3 Ø	0,20	403,1	3750,0	450
	6	0,75	3 Ø	From 0,31 to 0,56	From 144,0 to 260,1	From 1339,3 to 2419,4	400
	4	0,75	3 Ø	From 0,84 to 1,33	From 60,6 to 96,0	From 563,9 to 892,9	350
	8	1,10	3 Ø	From 0,25 to 0,40	From 295,6 to 473,0	From 2750,0 to 4400,0	450
	4	1,10	3 Ø	From 0,53 to 1,06	From 111,6 to 223,1	From 1037,7 to 2075,5	400
	2	1,10	3 Ø	From 1,33 to 1,66	From 71,2 to 88,9	From 662,7 to 827,1	350
	6	1,50	3 Ø	From 0,40 to 0,60	From 268,8 to 403,1	From 2500,0 to 3750,0	450
	4	1,50	3 Ø	From 0,66 to 1,66	From 97,1 to 244,3	From 903,6 to 2272,7	400
	4	2,20	3 Ø	From 0,54 to 0,80	From 295,5 to 438,0	From 2750,0 to 4074,1	450
	2	2,20	3 Ø	From 0,95 to 1,50	From 157,7 to 248,9	From 1466,7 to 2315,8	
	4	3,00	3 Ø	From 0,60 to 1,50	From 215,0 to 537,5	From 2000,0 to 5000,0	
	320	2	4,00	3 Ø	From 1,08 to 2,44	From 176,2 to 398,1	From 1639,3 to 3703,7
6		3,00	3 Ø	From 0,79 to 0,88	From 400,0 to 445,6	From 2500,0 to 2784,8	
4		3,00	3 Ø	From 0,97 to 2,20	From 160,0 to 362,9	From 1000,0 to 2268,0	550
4		4,00	3 Ø	From 0,88 to 2,20	From 290,9 to 727,3	From 1818,2 to 4545,5	
4		5,50	3 Ø	From 0,97 to 2,20	From 400,0 to 907,2	From 2500,0 to 5670,1	
2		7,50	3 Ø	From 1,58 to 1,76	From 631,8 to 759,4	From 4261,4 to 4746,8	600