

drum motors // max. belt tug up to 35,000 N



Description:

Drum motors are used for driving stationary or transportable conveyor belts to transport diverse types of bulk articles. They are also used in transportation systems without belts. Drum motors are being used for an increasing variety of drive applications because of their space-saving construction and good adaptability to varying operating conditions. They have been used successfully for decades in many different conveyor-based materials handling applications.

Depending on customer requirements, drum motors can also be produced with different rubber coatings.

drum motors	drum motors-Ø outside mm	drum motors-Ø center mm	min. drum length mm	min. power P2 KW	max. power P2 KW	min. belt speed m/s	max. belt speed m/s
TTM111 Ident No.: 0026045	112.5	113.5	280	0.075	0.55	0.09	3.47
TTM135 Ident No.: 0026046	135	136.5	310	0.09	0.75	0.05	1.01
TTM160 Ident No.: 0026047	160	161.5	320	0.09	0.75	0.06	1.19
TTM165 Ident No.: 0026048	164	165	425	0.37	1.5	0.19	2.57
TTM216 Ident No.: 0026049	213.5	216	450	0.37	3	0.25	2.2
TTM321 Ident No.: 0026050	318	321	680	1.5	7.5	0.48	3.28
TTM415 Ident No.: 0026051	413	415	750	3	15	0.6	2.17
TTM518 Ident No.: 0026052	515	518	850	4	22	0.51	2.14
TTM60 Ident No.: 0026053	61.5	62.5	365	0.03	0.08	0.09	1.9
TTM620 Ident No.: 0026054	618	620	850	7.5	22	0.77	2.56
TTM630 Ident No.: 0026055	626	630	950	30	55	1.25	4
TTM80 Ident No.: 0026056	78.5	79.5	330	0.06	0.12	0.11	2.57

The following data are required to process your request/order:

- drum diameter: from Ø 60 mm;
- drum shape: spherical, cylindrical;
- material: steel, stainless steel, aluminium, rubber
- size specifications: roller length, installation length, axle dimensions (incl. wrench size)
- power: speed, voltage, frequency
- a frequency inverter can be used for speed adjustments
- protection class: IP65, IP66, IP67

