

# OPTIONAL EXTRAS - Motorized Pulley 138E & 165E and 220M - 800H

Types	138E	165E	220M & 220H	320L	320M & 320H	400L	400M & 400H	500L	500M & 500H	630M	630H	800M	800H
<b>Specification</b>													
Total stainless steel option AISI 304 range TS7N Re-greasable labyrinth seals!	x	x											
Total stainless steel option AISI 304 range TS9N Re-greasable labyrinth seals!			x	x	x	x	x						
Total stainless steel option AISI 304 range TS10N Standard seals!			x	x	x	x	x						
Semi-rust-free option TS11N or TS11 Re-greasable labyrinth seals!			TS11N	TS11N	TS11N	TS11N	TS11N	TS11	TS11	TS11	TS11	TS11	TS11
Semi-rust-free option TS12N or TS12 Standard seals!			TS12N	TS12N	TS12N	TS12N	TS12N	TS12	TS12	TS12	TS12	TS12	TS12
Food grade oil & grease - FDA & USDA recognized - available on request	x	x	x	x	x	x	x	x	x	x	x	x	x
Dust explosion proof motorized pulleys - ATEX 95 - Zone 22 - for applications handling of dusty grain etc. According to European Directive 94/9/EC.	On request!	On request!	On request!	On request!	On request!	On request!	On request!	On request!	On request!	On request!	On request!	On request!	On request!
TOTAL acid resistant stainless steel option - AISI 316	x	x	x	x	x	On request!	On request!						
Re-greasable labyrinth seals - mild steel			x	x	x	x	x	x	x	x	x	x	x
Black rubber lagging - STANDARD specifications: - Smooth lagging - Hardness 60 ±5 Shore A - Diamond lagging - Hardness 60 ±5 Shore A	o	o	o	o	o	o	o	o	o	o	o	o	o
			5 mm	5/8 mm	5/8 mm	8 mm	8 mm	8 mm	8 mm	10 mm	10 mm	10 mm	10 mm
			6 mm	6/8 mm	6/8 mm	8 mm	8 mm	8 mm	8 mm	10 mm	10 mm	10 mm	10 mm
White smooth rubber lagging (FDA). Oil, fat & grease resistant	o	o	x	x	x	x	x	x	x	x	x	x	x
SPECIAL lagging available on request - e.g. hot vulcanized, ceramic etc.	o	o	x	x	x	x	x	x	x	x	x	x	x
Single phase motors available on request	x	x	x	x									
Electromagnetic brake Min. RL dimensions increases by (mm)	x	x	x	x	x	x	x	x	500M only 100				
External brake shaft for connection to mechanical brake									500H only	x	x	x	x
Mechanical backstop - 400M/500L from RL750 mm & 400H/500M from RL800 mm Min. RL dimensions increases by (mm)	x	x	x	x	x	x	x	x	x	x	x	x	x
					50	50							
Modified for vertical mounting	o	o	o	o	o	o							
Modified for mounting between 5° - ≤90° - e.g. for magnetic separators	o	o	o	o	o	o							
Insulation class F - Allowable ambient temperature: -25°C+40°C	Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.
Insulation class H with synthetic oil	x	x	x	x	x	x	x	x	x	x	x	x	x
SPECIAL motors for applications with NO belt contact	o	o	x	x	x								
Low noise drives for noise sensitive areas	x	x	x	x	x								
Parallel shell	x	x	x	x	x	x	x	x	x	x	x	x	x
Thermal protector	Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.
IP66/67 Compact powder coated aluminium terminal box - food grade approved	Std.	Std.	Std.	Std.	Std.	Std.	Std.						
			≤4.0 kW		≤4.0 kW	≤4.0 kW							
IP66/67 Compact stainless steel - AISI 304 or 316 range - terminal box	x	x	≤4.0 kW	x	≤4.0 kW	≤4.0 kW							
IP66/67 Larger powder coated aluminium terminal box - food grade approved			Std.		Std.	Std.							
			≥5.5 kW		≥5.5 kW	≥5.5 kW							
IP66/67 cast iron terminal box painted yellow							Std.	Std.	Std.	Std.	Std.	Std.	Std.
Straight or elbow connector with flying lead	x	x	≤4.0 kW	x	≤4.0 kW	≤4.0 kW							
Straight connector with flying lead - Stainless steel - AISI 304 range -	x	x	≤4.0 kW	x	≤4.0 kW	≤4.0 kW							
Shaft sealing system - degree of protection IP66/67 (EN60034-5)	Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.
Screened cables - a MUST together with Frequency Converters	x	x	x	x	x	x							
2 speed motors	o	o	x	x	x	x							
Euro wide range voltage (3x220-240V / 380-415V 50 Hz) with +/-10% tolerance - DIN IEC 38 or (3x380-400V / 660-690V 50 Hz) with +/-10% tolerance - DIN IEC 38	Std.	Std.	Std.	Std.	Std.	Std.							
Euro voltage (3x230-400V or 400-690V 50 Hz) with +/-10% tolerance - DIN IEC 38							Std.	Std.	Std.	Std.	Std.	Std.	Std.
Special voltages - 50 and/or 60Hz Please specify!	x	x	x	x	x	x	x	x	x	x	x	x	x
Dual voltage - delta/star - connection possibility!	o	o	Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.	Std.
CSA approved motors - available on request only!	x	x	x	x	x	x	x	x	x	x	x	x	x

x = Optional extra's    o = An option with certain limitations. Please refer to Technical precautions pages 72-86!    Std. = Fitted as standard