

Summary of Optional Extras - Motorized Pulleys 220M - 800H and 138E - 165E

Specification	Model	220M & 220H	320L	320M & 320H	400L	400M & 400H	500L	500M & 500H	630M	630H	800M	800H	138E	165E
Total stainless steel (AISI 304 range) with regreasable labyrinth seals		TS9N	TS9N	TS9N	TS9N	TS9N	-	-	-	-	-	-	TS7N	TS7N
Total stainless steel (AISI 304 range) with standard seals		TS10N	TS10N	TS10N	TS10N	TS10N	-	-	-	-	-	-	-	-
Total stainless steel (AISI 316 range) with regreasable labyrinth seals		x	x	x	x	x	-	-	-	-	-	-	x	x
Total stainless steel (AISI 316 range) with standard seals		x	x	x	x	x	-	-	-	-	-	-	-	-
Semi-rust free with regreasable labyrinth seals		TS11N	TS11N	TS11N	TS11N	TS11N	TS11	TS11	TS11	TS11	TS11	TS11	-	-
Semi-rust free with standard seals		TS12N	TS12N	TS12N	TS12N	TS12N	TS12	TS12	TS12	TS12	TS12	TS12	-	-
Regreasable labyrinth seals (with carbon steel tube and shafts)		x	x	x	x	x	x	x	x	x	x	x	-	-
Food grade oil & grease (FDA & USDA recognized)		x	x	x	x	x	-	-	-	-	-	-	x	x
Dust explosion proof certification ATEX 95 Class II Zone 22 atmosphere (EU Directive 94/9EC article 8)		x	x	x	x	x	x	x	x	x	x	x	x	x
Black rubber lagging, standard specification, cold-bonded diamond pattern, hardness 60 +/- 5 shore A		1/4"	5/16"	5/16", 1/4"	5/16"	5/16"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	1/8"	1/8"
Black rubber lagging, standard specification, cold-bonded smooth pattern, hardness 60 +/- 5 shore A		1/4"	5/16"	5/16", 1/4"	5/16"	5/16"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	1/8"	1/8"
White rubber lagging, standard specification, cold-bonded smooth pattern, oil/fat/grease resistant		o	o	o	o	o	o	o	o	o	o	o	o	o
Special rubber lagging [e.g. hot vulcanized bond, ceramic segments, ceramic blocks (in rubber)]		o	o	o	o	o	o	o	o	o	o	o	o	o
Electromagnetic brake		x	x	x	x	x	x	500M						
Mechanical backstop		x	x	x	x	x	x	x	x	x	x	x	x	x
External brake shaft (for mechanical brake by others)		-	-	-	-	-	-	500H	x	x	x	x	-	-
Modified for vertical mounting		o	o	o	o	o	-	-	-	-	-	-	o	o
Modified for mounting between 5° and 90° (e.g. for magnetic separators)		o	o	o	o	o	-	-	-	-	-	-	o	o
Motor insulation class F with standard oil (allowable ambient temperature -13°F/+104°F)		Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Motor insulation class H with synthetic oil (allowable ambient temperature -13°F/+120°F)		x	x	x	x	x	x	x	x	x	x	x	x	x
Special motors for applications with no belt contact		o	o	o	o	o	-	-	-	-	-	-	o	o
Low noise drives for noise-sensitive areas		x	x	x	x	x	x	-	-	-	-	-	x	x
Parallel shell (i.e. no crown)		x	x	x	x	x	x	x	x	x	x	x	x	x
Yellow powder coated cast iron terminal box		-	-	-	-	Std	Std	Std	Std	Std	Std	Std	-	-
Yellow powder coated aluminum terminal box		Std	Std	Std	Std	-	-	-	-	-	-	-	-	-
Gray powder coated aluminum terminal box (food grade approved)		x	x	x	x	-	-	-	-	-	-	-	-	-
Compact powder coated aluminum terminal box (food grade approved) < 5.5 HP only		o	o	o	-	-	-	-	-	-	-	-	-	-
Compact unpainted aluminum terminal box < 5.5 HP only		-	-	-	-	-	-	-	-	-	-	-	Std	Std
Compact stainless steel terminal box (food grade approved) (AISI 304 or 316 range) < 5.5 HP only		o	o	o	-	-	-	-	-	-	-	-	x	x
Straight or elbow connector with standard power cord < 5.5 HP only		x	x	x	x	x	-	-	-	-	-	-	x	x
Straight connector with screened power cord (See pg 86 for VFD precautions) < 5.5 HP only		x	x	x	x	x	-	-	-	-	-	-	x	x
Straight connector with standard power cord (Stainless steel in AISI 304 range) < 5.5 HP only		x	x	x	x	x	-	-	-	-	-	-	x	x
Voltage: single voltage (460) stator (Y winding) wired for 460v/3ph/60 Hz at terminal box		-	-	-	-	-	Std	Std	Std	Std	Std	Std	Std	Std
Voltage: < 5.5 HP dual voltage (230/460) stator (YY/Y winding) wired for 460v/3ph/60 Hz at terminal box		Std	Std	Std	Std	Std	-	-	-	-	-	-	-	-
Voltage: < 5.5 HP dual voltage (230/460) stator (YY/Y winding) wired for 230v/3ph/60 Hz at terminal box		x	x	x	x	x	-	-	-	-	-	-	-	-
Voltage: > 7.5 HP single voltage (460) stator (Y winding) wired for 460v/3ph/60 Hz at terminal box		Std	Std	Std	Std	Std	-	-	-	-	-	-	-	-
Voltage: > 7.5 HP single voltage (230) stator (YY winding) wired for 230v/3ph/60 Hz at terminal box		x	x	x	x	x	-	-	-	-	-	-	x	x
2 speed motors		x	x	x	x	x	-	-	-	-	-	-	x	x
Special voltage motors		x	x	x	x	x	x	x	x	x	x	x	x	x
Single phase motors		o	o	o	-	-	-	-	-	-	-	-	o	o
CSA approved motors		x	x	x	x	x	x	x	x	x	x	x	x	x

x = optional extras; o = option with certain limitations (Refer to Technical Precautions pages 76 to 86); Std = supplied as standard.