



Optional Extras Interroll Drum Motor 80i/ Idler Pulley 80i

Specifications	Drum Motor type 80i 3-phase	Idler Pulley 80i
Shaft		
Mild steel	Std.	Std.
Stainless steel TS	X	X
Screw hole M6 in shaft (for using with mounting brackets)	X	X
Shell		
Mild steel crowned	Std.	Std.
Stainless steel TS crowned	X	X
Mild steel or stainless steel cylindrical	X	X
Black rubber lagging	o	o
White or blue food quality lagging oil & fat resistant	o	o
Profiled lagging for modular belting	o	o
Sprockets for modular belting	o	o
V-grooves in the rubber lagging	o	o
Special crowns and grooves in shell	o	o
Electrical motors		
Asynchron 3-phase (DIN IEC 34)	Std.	
Voltage 3x 230/400 V with +/-10 % tolerance, 50 Hz – IEC38	Std.	
Single phase motors Maximum 0.08 kW	X	
Special voltages	X	
Insulation class F	Std.	
De-rated motor for modular or no belt application	o	
Dual voltage connection (star/delta) 230/400 V 50 Hz*	Std.	
UL/Canadian Standards recognized motors	X	
Oil cooled	Std.	
Thermal protector	Std.	
Food grade oil & grease (FDA and USDA)	X	
Electrical connection		
IP 66/67 with straight connector	Std.	
IP 66/67 powder coated food approved terminal box	X	
IP 66/67 stainless steel terminal box	X	
IP 66/67 with elbow connector	X	
IP 66/67 with straight or elbow connector stainless steel	X	
IP 66/67 aluminium terminal box	X	
Screened cable (for brakes, encoders and frequency converters)	X	
Halogen-free cable	X	
Other options		
Electromagnetic brake (Minimum RL increases by 50 mm)	X	
Mechanical backstop	X	
Modified for vertical or angled mounting	X	
Operation with VFD	Std.	
Integrated encoder (Minimum RL increases by 50 mm)	X	
Degree of protection IP 66/67	Std.	Std.

Note!

Combined brake and encoder is not possible.

* not available for 80i short version

X = Optional extras

Std. = Fitted as standard

o = Available as option with some limitations

Please consult Interroll