

SENERGY



Optional spec.

Wash-down rated

- IP rating: IP-66
- Material: All stainless made (Tube: SUS304, Side plate and shaft: SUS303)
- Roller diameter: 48.6mm(1.9"), 50.0mm (1.97")
57.0mm (2.24"), 60.5mm (2.38")
- Min. roller length: Refer to the "Available minimum roller length table" below.
- Max. roller length: 1000 mm *Contact us for longer than 1000 mm.
- Cable length: 600 mm
- Operation: 0.5 sec ON / 0.5 sec OFF duty cycle (Minimum)
or continuous within rated load

Compatible Control Technologies



*Controls are not Wash-down rated.

Part number definition

PR - WD - 48 - 500 - 45 A S A Q

Spec.
W for Wash-down

Tube material & Rubber lagging option
A is standard for Wash-down rated.

Available minimum roller length

Roller diameter	Speed Code	Interlocking option				
		Plain straight	Micro V-pulley	V-pulley	Round Groove	Sprocket
48.6 / 50.0	15, 20, 25	360	344	351	381	359
	35, 45, 60, 75	332	317	324	354	332
	95, 125, 175, 215	309	294	301	330	309
57.0 / 60.5	15, 20, 25	347	341	341	347	349
	35, 45, 60, 75	320	314	314	320	322
	95, 125, 175, 215	296	290	290	296	298

Unit: mm

*We support even shorter length than those listed above using specially made components. Contact us for more details.

Optional spec.

Built-in Brake

- Brake: Electromagnetic brake
- Roller diameter: 48.6mm(1.9"), 50.0mm (1.97")
57.0mm (2.24"), 60.5mm (2.38")
- Min. roller length: Refer to the "Available minimum roller length" table below.
- Max. roller length: 1000 mm *Contact us for longer than 1000 mm.
- Cable length: 600 mm
- Operation: 0.5 sec ON / 0.5 sec OFF duty cycle (Minimum)
or continuous within rated load

Compatible Control Technologies



*1 Only EZ-24HTB and EZ-24HTBS are capable for brake control in EZ-24 series.

Part number definition

PR - BD - 48 - 500 - 45 Z S A Q

Spec.
B for Built-in Brake

Available minimum roller length

Roller diameter	Speed Code	Interlocking option				
		Plain straight	Micro V-pulley	V-pulley	Round Groove	Sprocket
48.6 / 50.0	15, 20, 25	389	383	390	421	390
	35, 45, 60, 75	366	360	367	397	367
	95, 125, 175, 215	342	336	343	374	343
57.0 / 60.5	15, 20, 25	380	360	367	395	367
	35, 45, 60, 75	356	337	344	371	344
	95, 125, 175, 215	333	313	320	348	320

Unit: mm

*We support even shorter length than those listed above using specially made components. Contact us for more details.

Holding torque

Speed code	15	20	25	35	45	60	75	95	125	175	215
Holding torque	99.1	72.5	59.2	39.8	32.7	23.8	19.4	15	10.6	7.9	6.1

Unit: in-lbf



SENERGY

Optional spec.

Freezer rated

- Applicable Temp: From 32°F down to -22°F (No condensation)
- Tube material: Mild steel, zinc plating / Stainless steel (SUS304)
- Side plate material: Aluminium
- Roller diameter: 48.6mm(1.9"), 50.0mm (1.97")
57.0mm (2.24"), 60.5mm (2.38")
- Min. roller length: Same as standard model.
- Max. roller length: 1000 mm *Contact us for longer than 1000 mm.
- Cable length: 600 mm
- Operation: 0.5 sec ON / 0.5 sec OFF duty cycle (Minimum)
or continuous within rated load

Compatible Control Technologies



*1 Only ConveyLinxHTF is capable for freezer application in ConveyLinx series.

Part number definition

P R - Z D - 4 8 - 5 0 0 - 4 5 Z S A Q

Spec.
Z for Freezer rated.