

Actuator

PD64



Features

- ◆ PD64 is the same series as PD62 and PD63 actuators, featured with the quiet and high force design for the furniture and home care applications.
- ◆ Main applications : furniture and home care
- ◆ Input voltage : 12V DC / 24V DC
- ◆ Max. load : 6000N (push) / 4000N (pull)
- ◆ Max. current : 2.8A @ 24V DC
- ◆ Max. speed : 4.2mm/sec @ no load
- ◆ Stroke : 35~210mm
- ◆ Duty cycle : 10% or 2 min continuous operation in 20 min.
- ◆ IP Protection level : IP43
- ◆ Color : Black
- ◆ Noise Level : \leq 53dB
- ◆ Preset limit switches

Options

- ◆ Single Hall Effect Sensor
- ◆ Dual Hall Effect Sensor
- ◆ Push Only

Compatibility

1. Control box

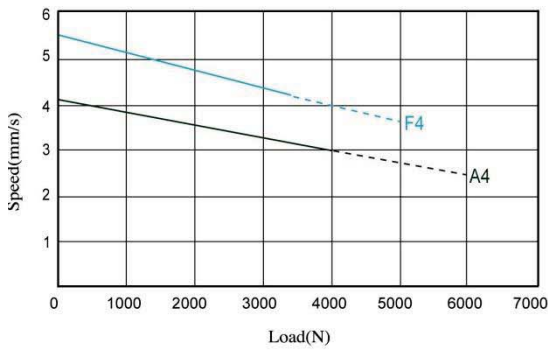
T Control 、 CB3T 、 CB4M 、 CB4G 、 CS1

2. Accessory

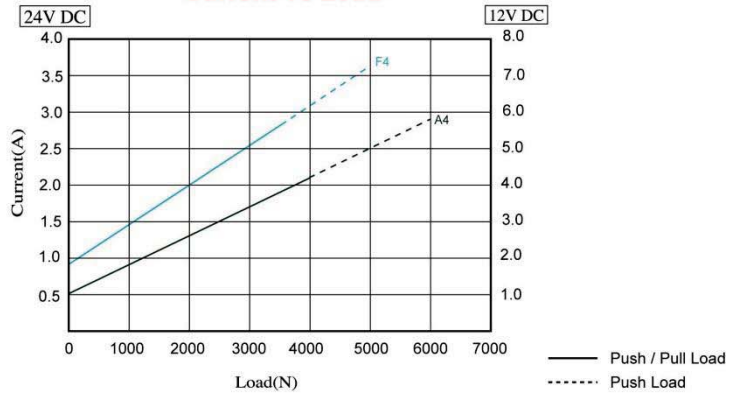
N/A

Performance Data

Speed vs Load

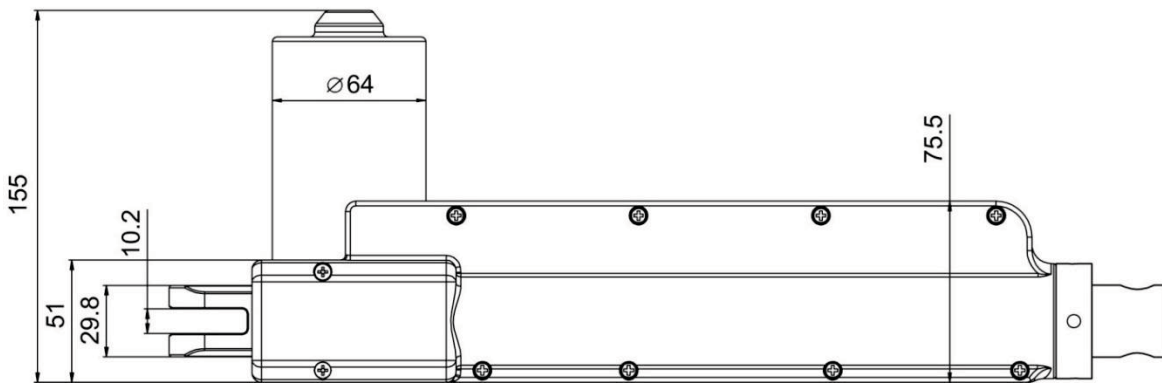
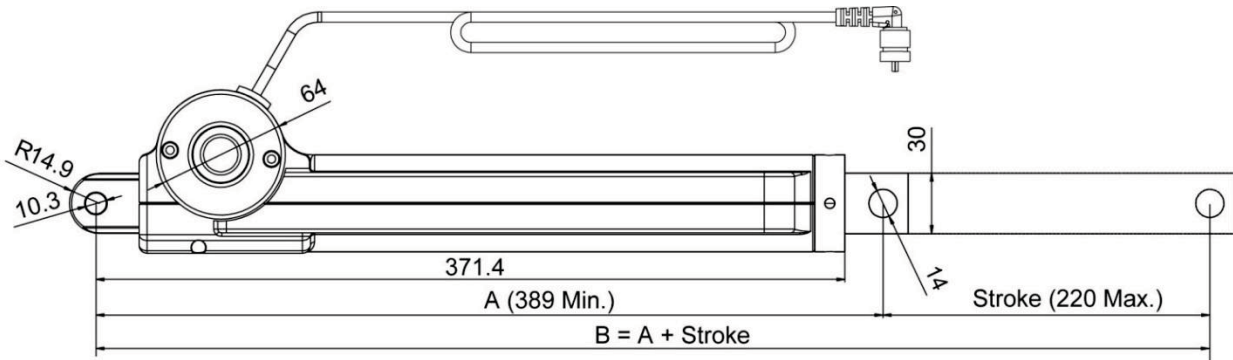


Current vs Load

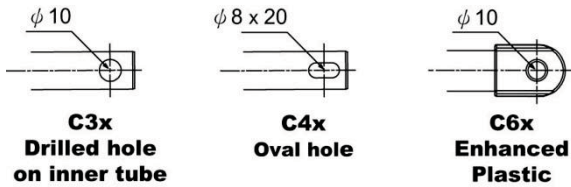


Model No.	Push Max. (N)	Pull Max. (N)	Speed (mm/s)		Current (A)			
			No load	Full load	No load		Full load	
					12V	24V	12V	24V
PD64-XX-A4-XXX.XXX	6000	4000	4.2	2.9	0.8	0.4	5.4	2.7
PD64-XX-F4-XXX.XXX	5000	3500	5.5	4.4	0.8	0.4	5.6	2.8

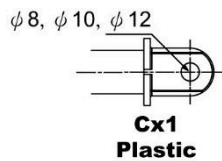
Dimensions



◆ Front Connector



◆ Rear Connector



◆ Available stroke (S) range = 35~210mm

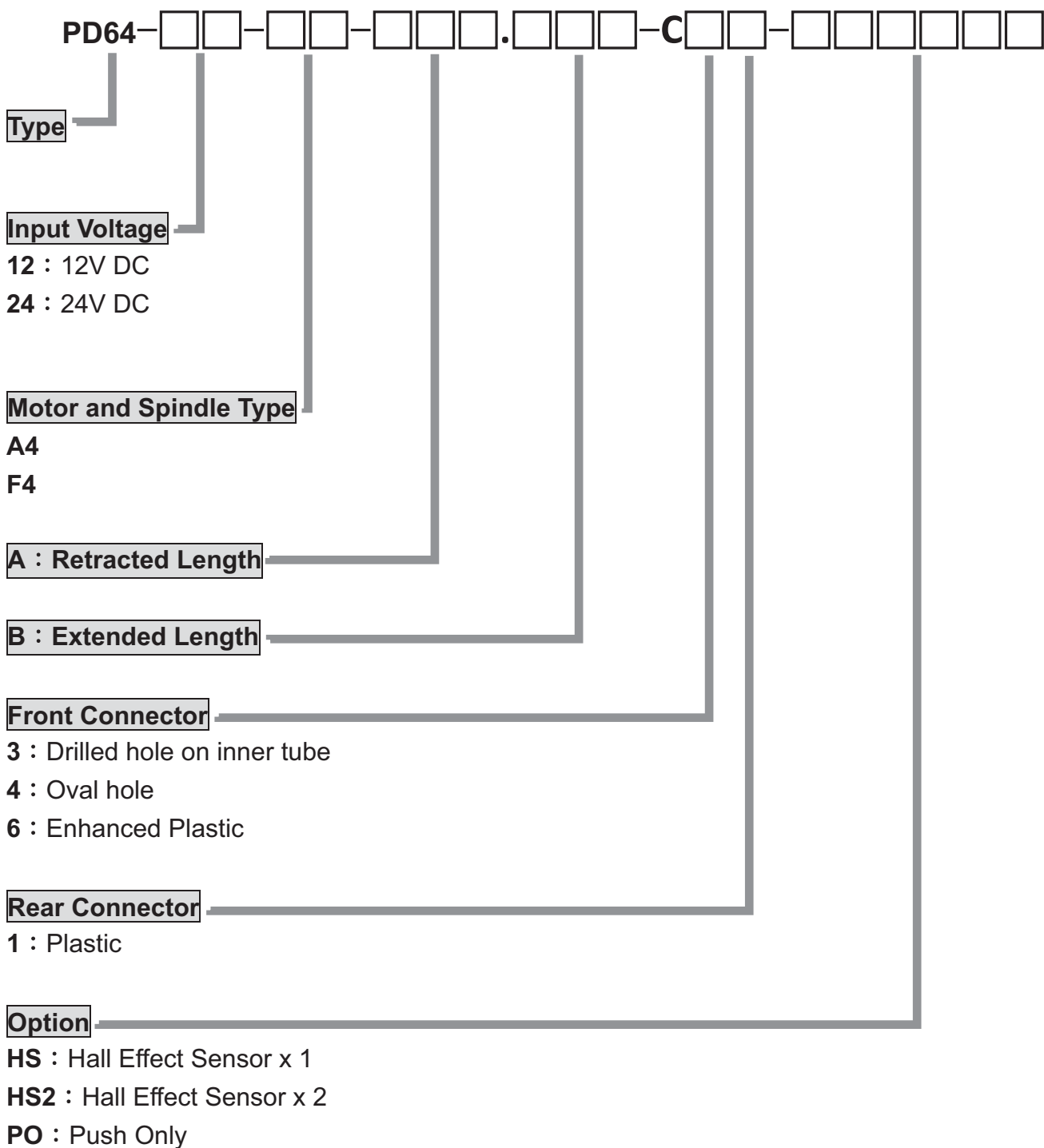
◆ Retracted length (A)

Front connector = C3x, C4x \geq stroke + 354mm

Front connector = C6x \geq stroke + 369mm

◆ Extended length (B) = S+A

Ordering Key



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