

CPD-1000

CPD-1000 Mechanical Specifications		Performance Configuration		
	Units	Low Speed 5.4:1	Medium Speed 2.125:1	High Speed .656:1
Frame Size	in	10.0		
Standard Stroke Lengths <i>(Custom Lengths Available)</i>	in	4" - 60"		
Maximum Allowable Continuous Dynamic Force	lbf	250,000		
	kN	1,112.1		
Maximum Allowable Static Force	lbf	250,000		
	kN	1,112.1		
Maximum Allowable Input Torque	in-lbf	5,110	12,988	42,073
	N-m	577.3	1,467.4	4,753.6
Limiting Input Speed	RPM	10,800	4,250	1,312
Standard Operating Temperature Range	F	-15° to 165°		
	C	-26.1° to 73.9°		
Roller Screw Lead	mm	25		
Maximum Actuator Backlash	in	0.005		
Efficiency	%	82.6%	84.1%	85.7%
Repeatability	in	0.0008		
Gear Ratio		5.4:1	2.125:1	.656:1

Note: Information in this catalog is intended for marketing purposes. Any inaccuracies are unintentional and information is subject to change without notice.