

CPD-800

CPD-700 Mechanical Specifications		Performance Configuration		
	Units	Low Speed 5.4:1	Medium Speed 2.125:1	High Speed .656:1
Frame Size	in	8.0		
Standard Stroke Lengths <i>(Custom Lengths Available)</i>	in	4" - 60"		
Maximum Allowable Continuous Dynamic Force	lbf	125,000		
	kN	556.0		
Maximum Allowable Static Force	lbf	199,750		
	kN	888.5		
Maximum Allowable Input Torque	in-lbf	5,110	12,988	42,073
	N-m	425.9	1082.3	3506.1
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	20		
Maximum Actuator Backlash	in	0.003		
Efficiency	%	85.2%	87.9%	87.9%
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.