

Series ECV Electric Cylinder

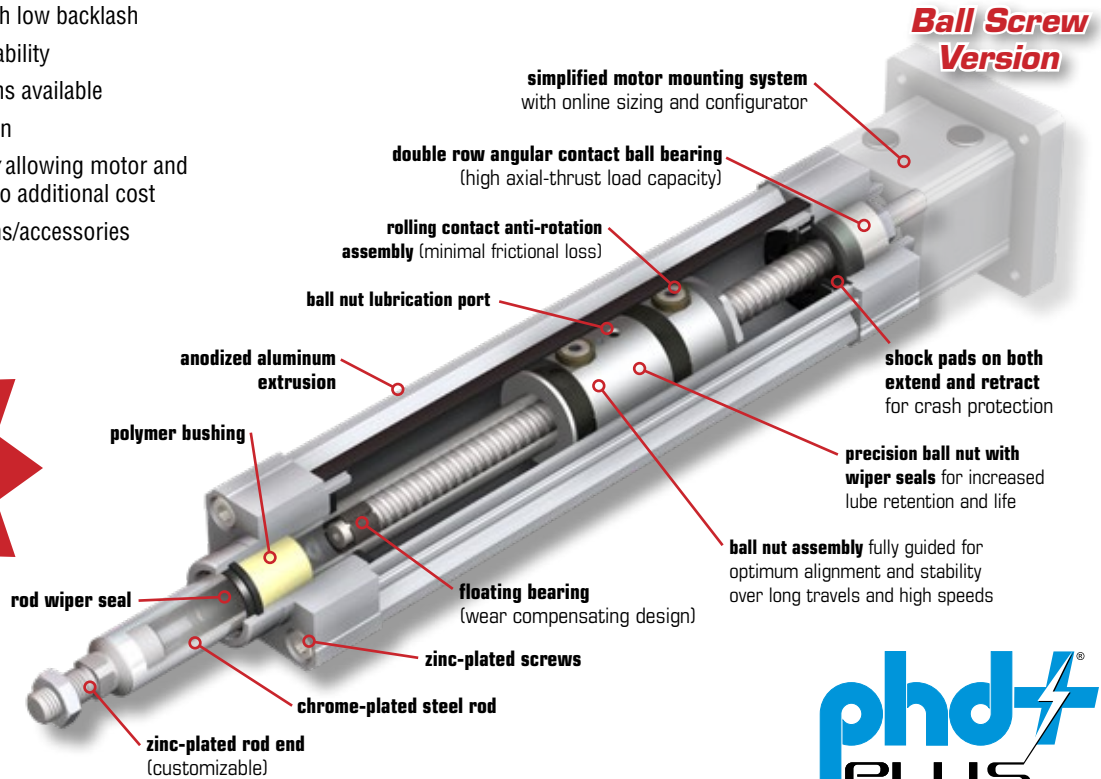
NEW SIZES! 20 mm & 80 mm for Ball Screw Version

BENEFITS

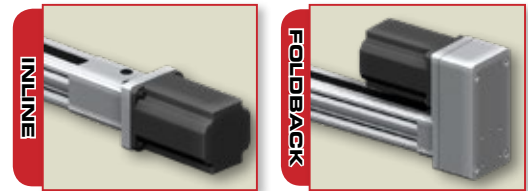
- High thrust and speed capability
- Precision screw assemblies with long service life
- Rigid construction with low backlash
- High degree of repeatability
- 1500 mm travel lengths available
- IP54 ingress protection
- *Your Motor, Your Way* allowing motor and controls flexibility at no additional cost
- Large choice of options/accessories

Optimal design provides superior speeds, thrust, and travel lengths.

Now up to 2000 lbs of force!



SPECIFICATIONS		SIZE				
		20 mm		80 mm		
MECHANICS	DRIVE MECHANISM	Ball Screw				
	MAXIMUM TRAVEL	mm [in]	400 [15.5]	1500 [59]		
	SCREW DIAMETER	mm	8		32	
	SCREW CONFIGURATION		-RB250	-RB008	-RB010	-RB032
	SCREW LEAD	mm	2.5	8	10	32
SPEED	MAXIMUM SPEED	mm/sec [in/sec]	250 [10]	800 [31.5]	1000 [39]	3200 [126]
	MAXIMUM RPM	rev/min	6000			
TORQUE/THRUST	MAXIMUM THRUST	N [lbf]	800 [180]	480 [108]	9200 [2068]	8400 [1888]
	PERMISSIBLE DRIVE TORQUE	Nm [in-lb]	0.8 [7.08]		30 [265.5]	
	NO-LOAD TORQUE	Nm [in-lb]	0.07 [0.62]		0.70 [6.2]	



Choice of Inline or Foldback Motor Mounting

Foldback available in 1:1 or 2:1 drive for tailored performance.

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CPECV2080



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