

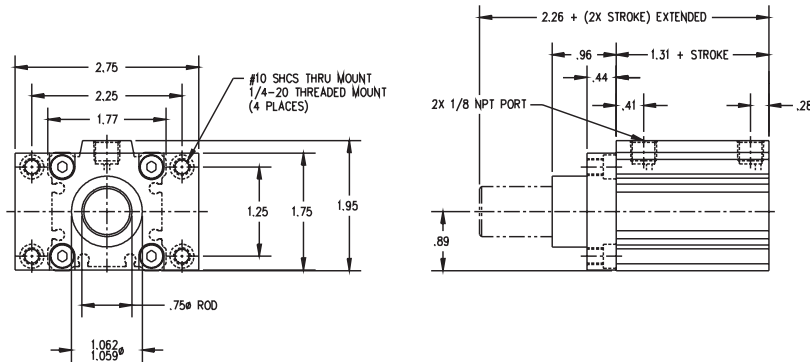
Stopper Compact Cylinders



The stopper cylinder is a modified EF-I cylinder designed specifically for conveyor stopping applications. It features a heavy-duty mounting plate, and the cylinder's rod/bearing design was developed specifically to withstand side impact loading. It is available in two double acting models, including a double acting failsafe spring extend design.

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- Standard U.S. customary (inch) threads for ports, mounting, and rods
 - Stroke lengths available: 15, 20, 25mm
 - Maximum Operating Pressure: 140 PSI
 - Operating Temperature: 15° to 160°F (15° - 225° with -V option)
 - Lubrication: PTFE grease
 - Cylinder Body: Aluminum, hard coat with PTFE

Stopper Cylinder Options and Dimensions



Engineering Specifications

Maximum Operating Pressure:
140 PSI

Operating Temperature:
15° F to 160° F (15° - 225° with -V option)

Lubrication:
PTFE Grease

Cylinder Body:
Aluminum; Hard-Coat with PTFE

Piston Rod:

303 Stainless Steel

Mounting Flange:
Anodized Aluminum

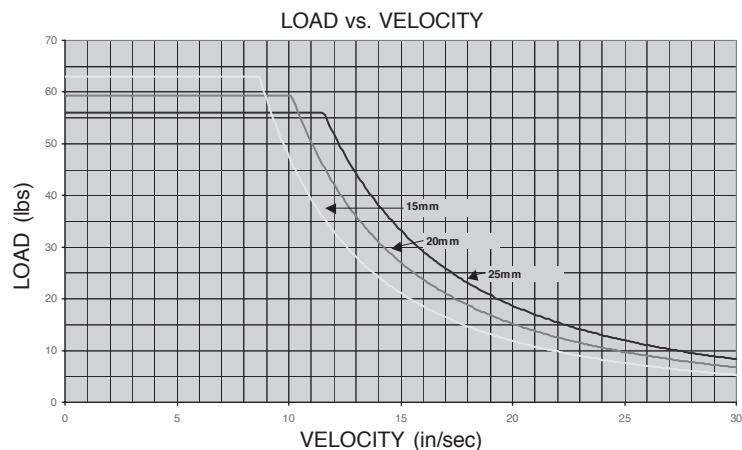
Seals:
Nitrile (fluoroelastomer optional)

Rod Bearing:
Sintered Iron

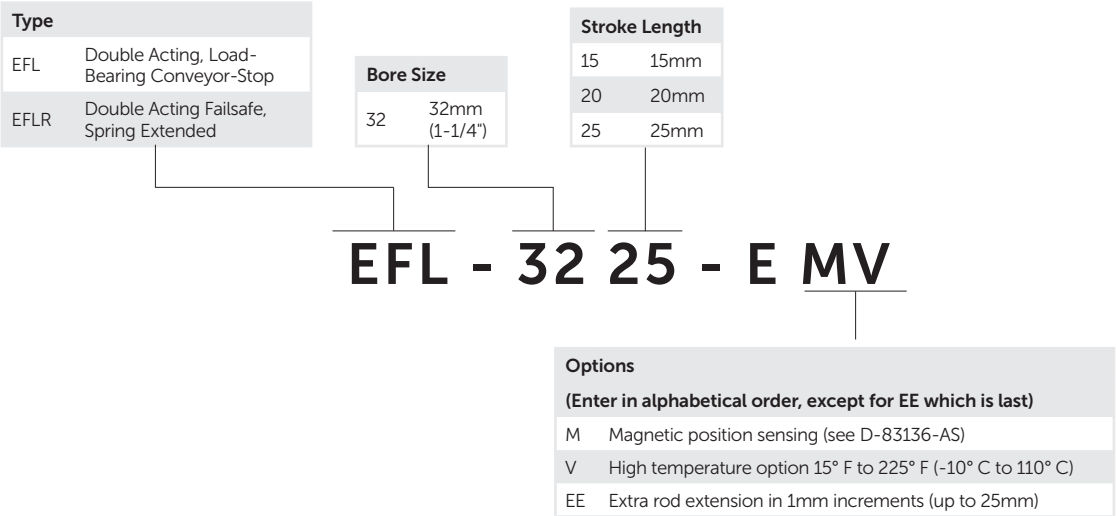
Spring Pre-final Loads:
2-8 lbs

Impact Limitations

Maximum Side Load	
Stroke (mm)	Side Load (lb)
15	12
20	11
25	10



The Model Number for all Stopper cylinders consists of alphanumeric clusters. These designate type, bore size, stroke length, and special options. Please refer to the charts below for an example of a standard Stopper model. This is a 32mm bore, 25mm stroke cylinder with additional options.



NOTE: Part number must include option -E; available only in inch series.