

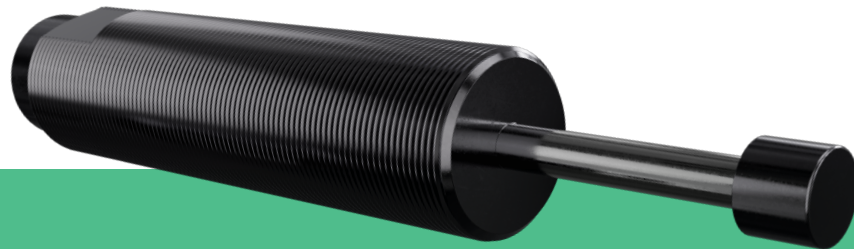
FASTENAL[®]

ASRaymond[™]

SPD

Industrial Shock Absorbers

ASRaymond offers SPD[™] Industrial Shock Absorbers, among other force and motion control parts. By applying a constant resistance force throughout the stroke, Shock Absorbers can bring objects with high-velocity movements to a complete stop. They do this by converting kinetic energy to thermal energy and effective displacement through the threads on the body. Manufacturers can benefit from reduced risk of damage and lower overall costs with the proper installation of a Shock Absorber.



PRODUCT FEATURES

- Bring motion to a complete and controlled stop over a specified distance.
- Successfully transfer and disperse energy.
- Provide some damping capabilities
- Available in stainless steel and carbon steel.
- Self-compensating.



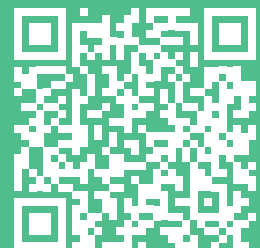
Extended Length
38.5 mm – 243 mm
2.264 in – 9.567 in



Stroke
5 mm – 50.8 mm
.25 in – 2 in



Energy Capacity
1.2 j - 564.9 j
11 in/lbf - 5000 in/lbf



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