



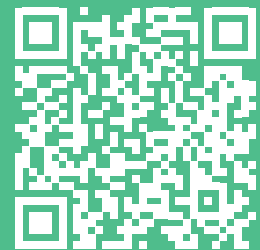
Mechanical Struts

Raymond® Mechanical Struts are a precision engineered product built for longevity with endless cycles, corrosion resistance, and the ability to operate in extreme temperature environments. They produce consistent, repeatable cycles, regardless of operation frequency. Mechanical Struts, a counterbalance solution, are a highly-reliable product that is ideal for applications that cannot risk failure for safety reasons, in numerous industries.



PRODUCT FEATURES

- No expiration date
- Lasts 10X longer than Gas Struts
- Carbon and stainless steel
- No internal gases or seals
- Operating temperature -40°F to 400°F
- Extension, compression, and dual direction offering



[ASRaymond.com/
fastenal](https://www.asraymond.com/fastenal)



Length
152.4 – 939.8 mm
6.00 – 37.0 in



Stroke
25.4 – 304.8 mm
1.00 – 12.0 in



Initial (P1) Force
4.45 – 1,076.47 N
2.00 – 242.0 lbf



Compressed (P1) Force
26.69 – 2,353.11 N
6.00 – 529.0 lbf