

FEATURES

- Versatile metal rod
- Silver steel material
- Compliant with BS1407 (composition of silver steel)
- Very close tolerance levels of $+0/-0.015$ mm
- Available in lengths of 330 mm
- Outside diameter is 20 mm

Silver Steel Rod, 330mm x 20mm OD

RS Stock No.: 447-8930



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

If you're looking for a high-quality, versatile metal rod to make your own tooling parts, turn to this silver steel bar. It's fully compliant with BS1407 (standards for the composition of silver steel) and is available in a length of 330 mm with a 20 mm outside diameter.

General Specifications

Material	Silver Steel
Form	Rod
Application	Punches, Dowels, Mandrels, Spindles, Shafts, Pinions, Gauges etc.

Mechanical Specifications

Outer Diameter	20mm
Length	330mm

Approvals

Compliance/Certifications	BS1407
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Bar Diameter Tolerances	
Size	Tolerance
Metric 3 to 25mm	-0.010 +0.000mm
Metric 25 to 30mm	-0.025 +0.000mm
Imperial 1/4 to 1in	±0.00025 in
Imperial 1in	±0.00050 in

Chemical Analysis		
Chemical Analysis	% Min	% Max
Carbon	1.10	1.20
Manganese	0.25	0.45
Silicon	0.00	0.40
Sulphur	0.00	0.035
Phosphorus	0.00	0.035
Chromium	0.35	0.50