



Datasheet

Stock No: 682-078

ENGLISH

# RS Pro Silver Steel Rod, 330mm x 8mm Outer Diameter



## Product Details:

### Silver Steel

- Tool steel to BS1407
- Controllers ground and polished
- Metric or Imperial sizes
- Applications include punches, dowels, mandrels, spindles, shafts, pinions, gauges etc.

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

### Standards

BS1407

## Specifications:

Material:	Silver Steel
Form:	Rod
Outer Diameter:	8mm
Length:	330mm