



ENGLISH

Datasheet

Stock No: 680-173

RS Pro Silver Steel Rod, 334mm x 1/4in OD



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

Silver Steel



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Specifications

Material	Silver Steel
Form	Rod
Outer Diameter	1/4in
Length	334mm