



# Shafting - Ground - Precision - Stainless 416 Grade Hardened

10/4/2018

# Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

Page 1 of 42

## INFORMATION

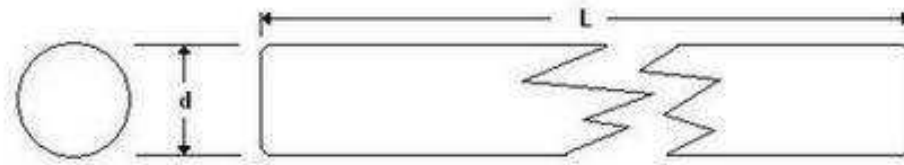
Precision ground shafting. 416 grade. Hardened and recommended for use with precision bearings.

This catalogue to be read in conjunction with information at <http://www.minibearings.com.au//categories/couplings/all/pics/>  
<http://www.minibearings.com.au//categories/shaft+extender/all/pics/>  
<http://www.minibearings.com.au//partslist/reducersbore/clampingandlocking/all/1/>

# Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.



# Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

## Shafting - Ground - Precision - Stainless 416 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0030-0025-S416-T08	3.000 <i>0.118</i>	25 <i>0.984</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0030-0030-S416-T08	3.000 <i>0.118</i>	30 <i>1.181</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0030-0035-S416-T08	3.000 <i>0.118</i>	35 <i>1.378</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
0R-0030-0040-S416-T08	3.000 <i>0.118</i>	40 <i>1.575</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0030-0045-S416-T08	3.000 <i>0.118</i>	45 <i>1.772</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
0R-0030-0050-S416-T08	3.000 <i>0.118</i>	50 <i>1.969</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0030-0055-S416-T08	3.000 <i>0.118</i>	55 <i>2.165</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0030-0060-S416-T08	3.000 <i>0.118</i>	60 <i>2.362</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
0R-0030-0065-S416-T08	3.000 <i>0.118</i>	65 <i>2.559</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0030-0070-S416-T08	3.000 <i>0.118</i>	70 <i>2.756</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered

# Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd  
MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

## Shafting - Ground - Precision - Stainless 416 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0030-0075-S416-T08	3.000 <i>0.118</i>	75 <i>2.953</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0030-0080-S416-T08	3.000 <i>0.118</i>	80 <i>3.150</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0030-0085-S416-T08	3.000 <i>0.118</i>	85 <i>3.346</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0030-0090-S416-T08	3.000 <i>0.118</i>	90 <i>3.543</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0030-0095-S416-T08	3.000 <i>0.118</i>	95 <i>3.740</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
0R-0030-0100-S416-T08	3.000 <i>0.118</i>	100 <i>3.937</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0030-0110-S416-T08	3.000 <i>0.118</i>	110 <i>4.331</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0030-0120-S416-T08	3.000 <i>0.118</i>	120 <i>4.724</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0030-0130-S416-T08	3.000 <i>0.118</i>	130 <i>5.118</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
0R-0030-0140-S416-T08	3.000 <i>0.118</i>	140 <i>5.512</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered

# Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

## Shafting - Ground - Precision - Stainless 416 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
0R-0030-0150-S416-T08	3.000 <i>0.118</i>	150 <i>5.906</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
0R-0030-0160-S416-T08	3.000 <i>0.118</i>	160 <i>6.299</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0030-0170-S416-T08	3.000 <i>0.118</i>	170 <i>6.693</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0030-0180-S416-T08	3.000 <i>0.118</i>	180 <i>7.087</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0030-0190-S416-T08	3.000 <i>0.118</i>	190 <i>7.480</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0030-0200-S416-T08	3.000 <i>0.118</i>	200 <i>7.874</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0030-0210-S416-T08	3.000 <i>0.118</i>	210 <i>8.268</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0030-0220-S416-T08	3.000 <i>0.118</i>	220 <i>8.661</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0030-0230-S416-T08	3.000 <i>0.118</i>	230 <i>9.055</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0030-0240-S416-T08	3.000 <i>0.118</i>	240 <i>9.449</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered

# Indicates item not stocked at time of printing - Please enquire for lead time

Page 6 of 42

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd  
MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

## Shafting - Ground - Precision - Stainless 416 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0030-0250-S416-T08	3.000 <i>0.118</i>	250 <i>9.843</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0030-0260-S416-T08	3.000 <i>0.118</i>	260 <i>10.236</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0030-0270-S416-T08	3.000 <i>0.118</i>	270 <i>10.630</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0030-0280-S416-T08	3.000 <i>0.118</i>	280 <i>11.024</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
0R-0030-0290-S416-T08	3.000 <i>0.118</i>	290 <i>11.417</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
0R-0030-0300-S416-T08	3.000 <i>0.118</i>	300 <i>11.811</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0030-0325-S416-T08	3.000 <i>0.118</i>	325 <i>12.795</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0030-0350-S416-T08	3.000 <i>0.118</i>	350 <i>13.780</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0030-0375-S416-T08	3.000 <i>0.118</i>	375 <i>14.764</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
0R-0030-0400-S416-T08	3.000 <i>0.118</i>	400 <i>15.748</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered

# Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

## Shafting - Ground - Precision - Stainless 416 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
0R-0032-0025-S416-T13	3.175 <i>0.125</i>	25.4 <i>1.000</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0032-0032-S416-T13	3.175 <i>0.125</i>	31.8 <i>1.252</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0032-0038-S416-T13	3.175 <i>0.125</i>	38.1 <i>1.500</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0032-0045-S416-T13	3.175 <i>0.125</i>	44.5 <i>1.752</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0032-0051-S416-T13	3.175 <i>0.125</i>	50.8 <i>2.000</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0032-0057-S416-T13	3.175 <i>0.125</i>	57.2 <i>2.252</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0032-0064-S416-T13	3.175 <i>0.125</i>	63.5 <i>2.500</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0032-0070-S416-T13	3.175 <i>0.125</i>	69.9 <i>2.752</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0032-0076-S416-T13	3.175 <i>0.125</i>	76.2 <i>3.000</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0032-0083-S416-T13	3.175 <i>0.125</i>	82.6 <i>3.252</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered

# Indicates item not stocked at time of printing - Please enquire for lead time

Page 8 of 42

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd  
MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.



## Shafting - Ground - Precision - Stainless 416 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0032-0089-S416-T13	3.175 <i>0.125</i>	88.9 <i>3.500</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0032-0095-S416-T13	3.175 <i>0.125</i>	95.3 <i>3.752</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0032-0102-S416-T13	3.175 <i>0.125</i>	101.6 <i>4.000</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0032-0108-S416-T13	3.175 <i>0.125</i>	108 <i>4.252</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0032-0114-S416-T13	3.175 <i>0.125</i>	114.3 <i>4.500</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0032-0121-S416-T13	3.175 <i>0.125</i>	120.7 <i>4.752</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0032-0127-S416-T13	3.175 <i>0.125</i>	127 <i>5.000</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0032-0133-S416-T13	3.175 <i>0.125</i>	133.4 <i>5.252</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0032-0140-S416-T13	3.175 <i>0.125</i>	139.7 <i>5.500</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0032-0146-S416-T13	3.175 <i>0.125</i>	146 <i>5.748</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered

# Indicates item not stocked at time of printing - Please enquire for lead time

Page 9 of 42

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd  
MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

## Shafting - Ground - Precision - Stainless 416 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
0R-0032-0152-S416-T13	3.175 <i>0.125</i>	152.4 <i>6.000</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0032-0159-S416-T13	3.175 <i>0.125</i>	158.8 <i>6.252</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0032-0165-S416-T13	3.175 <i>0.125</i>	165.1 <i>6.500</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0032-0172-S416-T13	3.175 <i>0.125</i>	171.5 <i>6.752</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0032-0178-S416-T13	3.175 <i>0.125</i>	177.8 <i>7.000</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0032-0184-S416-T13	3.175 <i>0.125</i>	184.2 <i>7.252</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0032-0191-S416-T13	3.175 <i>0.125</i>	190.5 <i>7.500</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0032-0197-S416-T13	3.175 <i>0.125</i>	196.9 <i>7.752</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
0R-0032-0203-S416-T13	3.175 <i>0.125</i>	203.2 <i>8.000</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0032-0210-S416-T13	3.175 <i>0.125</i>	209.6 <i>8.252</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered

# Indicates item not stocked at time of printing - Please enquire for lead time

Page 10 of 42

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd  
MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

## Shafting - Ground - Precision - Stainless 416 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0032-0216-S416-T13	3.175 <i>0.125</i>	215.9 <i>8.500</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0032-0222-S416-T13	3.175 <i>0.125</i>	222.3 <i>8.752</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0032-0229-S416-T13	3.175 <i>0.125</i>	228.6 <i>9.000</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0032-0235-S416-T13	3.175 <i>0.125</i>	235 <i>9.252</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0032-0241-S416-T13	3.175 <i>0.125</i>	241.3 <i>9.500</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0032-0248-S416-T13	3.175 <i>0.125</i>	247.7 <i>9.752</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0032-0254-S416-T13	3.175 <i>0.125</i>	254 <i>10.000</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0032-0267-S416-T13	3.175 <i>0.125</i>	266.7 <i>10.500</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0032-0279-S416-T13	3.175 <i>0.125</i>	279.4 <i>11.000</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0032-0292-S416-T13	3.175 <i>0.125</i>	292.1 <i>11.500</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered

# Indicates item not stocked at time of printing - Please enquire for lead time

Page 11 of 42

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd  
MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

## Shafting - Ground - Precision - Stainless 416 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0032-0305-S416-T13	3.175 <i>0.125</i>	304.8 <i>12.000</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0032-0318-S416-T13	3.175 <i>0.125</i>	317.5 <i>12.500</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0032-0330-S416-T13	3.175 <i>0.125</i>	330.2 <i>13.000</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0032-0356-S416-T13	3.175 <i>0.125</i>	355.6 <i>14.000</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0032-0381-S416-T13	3.175 <i>0.125</i>	381 <i>15.000</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0032-0406-S416-T13	3.175 <i>0.125</i>	406.4 <i>16.000</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0032-0610-S416-T13	3.175 <i>0.125</i>	609.6 <i>24.000</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
0R-0040-0025-S416-T12	4.000 <i>0.157</i>	25 <i>0.984</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0040-0030-S416-T12	4.000 <i>0.157</i>	30 <i>1.181</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0040-0035-S416-T12	4.000 <i>0.157</i>	35 <i>1.378</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered

# Indicates item not stocked at time of printing - Please enquire for lead time

Page 12 of 42

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd  
MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

## Shafting - Ground - Precision - Stainless 416 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0040-0040-S416-T12	4.000 <i>0.157</i>	40 <i>1.575</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0040-0045-S416-T12	4.000 <i>0.157</i>	45 <i>1.772</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
0R-0040-0050-S416-T12	4.000 <i>0.157</i>	50 <i>1.969</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0040-0055-S416-T12	4.000 <i>0.157</i>	55 <i>2.165</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0040-0060-S416-T12	4.000 <i>0.157</i>	60 <i>2.362</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
0R-0040-0065-S416-T12	4.000 <i>0.157</i>	65 <i>2.559</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
0R-0040-0070-S416-T12	4.000 <i>0.157</i>	70 <i>2.756</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0040-0075-S416-T12	4.000 <i>0.157</i>	75 <i>2.953</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0040-0080-S416-T12	4.000 <i>0.157</i>	80 <i>3.150</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0040-0085-S416-T12	4.000 <i>0.157</i>	85 <i>3.346</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered

# Indicates item not stocked at time of printing - Please enquire for lead time

Page 13 of 42

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd  
MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

## Shafting - Ground - Precision - Stainless 416 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0040-0090-S416-T12	4.000 <i>0.157</i>	90 <i>3.543</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0040-0095-S416-T12	4.000 <i>0.157</i>	95 <i>3.740</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0040-0100-S416-T12	4.000 <i>0.157</i>	100 <i>3.937</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
0R-0040-0110-S416-T12	4.000 <i>0.157</i>	110 <i>4.331</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0040-0120-S416-T12	4.000 <i>0.157</i>	120 <i>4.724</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0040-0130-S416-T12	4.000 <i>0.157</i>	130 <i>5.118</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0040-0140-S416-T12	4.000 <i>0.157</i>	140 <i>5.512</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0040-0150-S416-T12	4.000 <i>0.157</i>	150 <i>5.906</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0040-0160-S416-T12	4.000 <i>0.157</i>	160 <i>6.299</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0040-0170-S416-T12	4.000 <i>0.157</i>	170 <i>6.693</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered

# Indicates item not stocked at time of printing - Please enquire for lead time

Page 14 of 42

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd  
MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

## Shafting - Ground - Precision - Stainless 416 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0040-0180-S416-T12	4.000 <i>0.157</i>	180 <i>7.087</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
0R-0040-0190-S416-T12	4.000 <i>0.157</i>	190 <i>7.480</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0040-0200-S416-T12	4.000 <i>0.157</i>	200 <i>7.874</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0040-0210-S416-T12	4.000 <i>0.157</i>	210 <i>8.268</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0040-0220-S416-T12	4.000 <i>0.157</i>	220 <i>8.661</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0040-0230-S416-T12	4.000 <i>0.157</i>	230 <i>9.055</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0040-0240-S416-T12	4.000 <i>0.157</i>	240 <i>9.449</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0040-0250-S416-T12	4.000 <i>0.157</i>	250 <i>9.843</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0040-0260-S416-T12	4.000 <i>0.157</i>	260 <i>10.236</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0040-0270-S416-T12	4.000 <i>0.157</i>	270 <i>10.630</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered

# Indicates item not stocked at time of printing - Please enquire for lead time

Page 15 of 42

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd  
MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

## Shafting - Ground - Precision - Stainless 416 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0040-0280-S416-T12	4.000 <i>0.157</i>	280 <i>11.024</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0040-0290-S416-T12	4.000 <i>0.157</i>	290 <i>11.417</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0040-0300-S416-T12	4.000 <i>0.157</i>	300 <i>11.811</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0040-0325-S416-T12	4.000 <i>0.157</i>	325 <i>12.795</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0040-0350-S416-T12	4.000 <i>0.157</i>	350 <i>13.780</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0040-0375-S416-T12	4.000 <i>0.157</i>	375 <i>14.764</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
0R-0040-0400-S416-T12	4.000 <i>0.157</i>	400 <i>15.748</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0048-0025-S416-T12	4.762 <i>0.187</i>	25.4 <i>1.000</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0048-0032-S416-T12	4.762 <i>0.187</i>	31.8 <i>1.252</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0048-0038-S416-T12	4.762 <i>0.187</i>	38.1 <i>1.500</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered

# Indicates item not stocked at time of printing - Please enquire for lead time

Page 16 of 42

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd  
MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.



## Shafting - Ground - Precision - Stainless 416 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0048-0045-S416-T12	4.762 <i>0.187</i>	44.5 <i>1.752</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0048-0051-S416-T12	4.762 <i>0.187</i>	50.8 <i>2.000</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0048-0057-S416-T12	4.762 <i>0.187</i>	57.2 <i>2.252</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0048-0064-S416-T12	4.762 <i>0.187</i>	63.5 <i>2.500</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0048-0070-S416-T12	4.762 <i>0.187</i>	69.9 <i>2.752</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0048-0076-S416-T12	4.762 <i>0.187</i>	76.2 <i>3.000</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0048-0083-S416-T12	4.762 <i>0.187</i>	82.6 <i>3.252</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0048-0089-S416-T12	4.762 <i>0.187</i>	88.9 <i>3.500</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0048-0095-S416-T12	4.762 <i>0.187</i>	95.3 <i>3.752</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
0R-0048-0102-S416-T12	4.762 <i>0.187</i>	101.6 <i>4.000</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered

# Indicates item not stocked at time of printing - Please enquire for lead time

Page 17 of 42

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd  
MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

## Shafting - Ground - Precision - Stainless 416 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0048-0108-S416-T12	4.762 <i>0.187</i>	108 <i>4.252</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0048-0114-S416-T12	4.762 <i>0.187</i>	114.3 <i>4.500</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0048-0121-S416-T12	4.762 <i>0.187</i>	120.7 <i>4.752</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0048-0127-S416-T12	4.762 <i>0.187</i>	127 <i>5.000</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0048-0133-S416-T12	4.762 <i>0.187</i>	133.4 <i>5.252</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0048-0140-S416-T12	4.762 <i>0.187</i>	139.7 <i>5.500</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0048-0146-S416-T12	4.762 <i>0.187</i>	146 <i>5.748</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0048-0152-S416-T12	4.762 <i>0.187</i>	152.4 <i>6.000</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0048-0159-S416-T12	4.762 <i>0.187</i>	158.8 <i>6.252</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0048-0165-S416-T12	4.762 <i>0.187</i>	165.1 <i>6.500</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered

# Indicates item not stocked at time of printing - Please enquire for lead time

Page 18 of 42

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd  
MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

## Shafting - Ground - Precision - Stainless 416 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0048-0172-S416-T12	4.762 <i>0.187</i>	171.5 <i>6.752</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0048-0178-S416-T12	4.762 <i>0.187</i>	177.8 <i>7.000</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0048-0184-S416-T12	4.762 <i>0.187</i>	184.2 <i>7.252</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0048-0191-S416-T12	4.762 <i>0.187</i>	190.5 <i>7.500</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
0R-0048-0197-S416-T12	4.762 <i>0.187</i>	196.9 <i>7.752</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0048-0203-S416-T12	4.762 <i>0.187</i>	203.2 <i>8.000</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0048-0210-S416-T12	4.762 <i>0.187</i>	209.6 <i>8.252</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0048-0216-S416-T12	4.762 <i>0.187</i>	215.9 <i>8.500</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0048-0222-S416-T12	4.762 <i>0.187</i>	222.3 <i>8.752</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0048-0229-S416-T12	4.762 <i>0.187</i>	228.6 <i>9.000</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered

# Indicates item not stocked at time of printing - Please enquire for lead time

Page 19 of 42

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd  
MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

## Shafting - Ground - Precision - Stainless 416 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0048-0235-S416-T12	4.762 <i>0.187</i>	235 <i>9.252</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0048-0241-S416-T12	4.762 <i>0.187</i>	241.3 <i>9.500</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0048-0248-S416-T12	4.762 <i>0.187</i>	247.7 <i>9.752</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0048-0254-S416-T12	4.762 <i>0.187</i>	254 <i>10.000</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0048-0267-S416-T12	4.762 <i>0.187</i>	266.7 <i>10.500</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0048-0279-S416-T12	4.762 <i>0.187</i>	279.4 <i>11.000</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0048-0292-S416-T12	4.762 <i>0.187</i>	292.1 <i>11.500</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0048-0305-S416-T12	4.762 <i>0.187</i>	304.8 <i>12.000</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0048-0318-S416-T12	4.762 <i>0.187</i>	317.5 <i>12.500</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0048-0330-S416-T12	4.762 <i>0.187</i>	330.2 <i>13.000</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered

# Indicates item not stocked at time of printing - Please enquire for lead time

Page 20 of 42

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

## Shafting - Ground - Precision - Stainless 416 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0048-0356-S416-T12	4.762 <i>0.187</i>	355.6 <i>14.000</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0048-0381-S416-T12	4.762 <i>0.187</i>	381 <i>15.000</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0048-0406-S416-T12	4.762 <i>0.187</i>	406.4 <i>16.000</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
0R-0048-0610-S416-T12	4.762 <i>0.187</i>	609.6 <i>24.000</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0050-0025-S416-T12	5.000 <i>0.197</i>	25 <i>0.984</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
0R-0050-0030-S416-T12	5.000 <i>0.197</i>	30 <i>1.181</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
0R-0050-0035-S416-T12	5.000 <i>0.197</i>	35 <i>1.378</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0050-0040-S416-T12	5.000 <i>0.197</i>	40 <i>1.575</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
0R-0050-0045-S416-T12	5.000 <i>0.197</i>	45 <i>1.772</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0050-0050-S416-T12	5.000 <i>0.197</i>	50 <i>1.969</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered

# Indicates item not stocked at time of printing - Please enquire for lead time

Page 21 of 42

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd  
MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

## Shafting - Ground - Precision - Stainless 416 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0050-0055-S416-T12	5.000 <i>0.197</i>	55 <i>2.165</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
0R-0050-0060-S416-T12	5.000 <i>0.197</i>	60 <i>2.362</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
0R-0050-0065-S416-T12	5.000 <i>0.197</i>	65 <i>2.559</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0050-0070-S416-T12	5.000 <i>0.197</i>	70 <i>2.756</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0050-0075-S416-T12	5.000 <i>0.197</i>	75 <i>2.953</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0050-0080-S416-T12	5.000 <i>0.197</i>	80 <i>3.150</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0050-0085-S416-T12	5.000 <i>0.197</i>	85 <i>3.346</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0050-0090-S416-T12	5.000 <i>0.197</i>	90 <i>3.543</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0050-0095-S416-T12	5.000 <i>0.197</i>	95 <i>3.740</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
0R-0050-0100-S416-T12	5.000 <i>0.197</i>	100 <i>3.937</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered

# Indicates item not stocked at time of printing - Please enquire for lead time

Page 22 of 42

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd  
MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

## Shafting - Ground - Precision - Stainless 416 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
0R-0050-0110-S416-T12	5.000 <i>0.197</i>	110 <i>4.331</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0050-0120-S416-T12	5.000 <i>0.197</i>	120 <i>4.724</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0050-0130-S416-T12	5.000 <i>0.197</i>	130 <i>5.118</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0050-0140-S416-T12	5.000 <i>0.197</i>	140 <i>5.512</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0050-0150-S416-T12	5.000 <i>0.197</i>	150 <i>5.906</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0050-0160-S416-T12	5.000 <i>0.197</i>	160 <i>6.299</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0050-0170-S416-T12	5.000 <i>0.197</i>	170 <i>6.693</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0050-0180-S416-T12	5.000 <i>0.197</i>	180 <i>7.087</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0050-0190-S416-T12	5.000 <i>0.197</i>	190 <i>7.480</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
0R-0050-0200-S416-T12	5.000 <i>0.197</i>	200 <i>7.874</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered

# Indicates item not stocked at time of printing - Please enquire for lead time

Page 23 of 42

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd  
MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

## Shafting - Ground - Precision - Stainless 416 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0050-0210-S416-T12	5.000 <i>0.197</i>	210 <i>8.268</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0050-0220-S416-T12	5.000 <i>0.197</i>	220 <i>8.661</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0050-0230-S416-T12	5.000 <i>0.197</i>	230 <i>9.055</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0050-0240-S416-T12	5.000 <i>0.197</i>	240 <i>9.449</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0050-0250-S416-T12	5.000 <i>0.197</i>	250 <i>9.843</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0050-0260-S416-T12	5.000 <i>0.197</i>	260 <i>10.236</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0050-0270-S416-T12	5.000 <i>0.197</i>	270 <i>10.630</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0050-0280-S416-T12	5.000 <i>0.197</i>	280 <i>11.024</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0050-0290-S416-T12	5.000 <i>0.197</i>	290 <i>11.417</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0050-0300-S416-T12	5.000 <i>0.197</i>	300 <i>11.811</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered

# Indicates item not stocked at time of printing - Please enquire for lead time

Page 24 of 42

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd  
MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.



## Shafting - Ground - Precision - Stainless 416 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0050-0325-S416-T12	5.000 <i>0.197</i>	325 <i>12.795</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0050-0350-S416-T12	5.000 <i>0.197</i>	350 <i>13.780</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0050-0375-S416-T12	5.000 <i>0.197</i>	375 <i>14.764</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
0R-0050-0400-S416-T12	5.000 <i>0.197</i>	400 <i>15.748</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0060-0025-S416-T12	6.000 <i>0.236</i>	25 <i>0.984</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0060-0030-S416-T12	6.000 <i>0.236</i>	30 <i>1.181</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0060-0035-S416-T12	6.000 <i>0.236</i>	35 <i>1.378</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0060-0040-S416-T12	6.000 <i>0.236</i>	40 <i>1.575</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0060-0045-S416-T12	6.000 <i>0.236</i>	45 <i>1.772</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
0R-0060-0050-S416-T12	6.000 <i>0.236</i>	50 <i>1.969</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered

# Indicates item not stocked at time of printing - Please enquire for lead time

Page 25 of 42

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd  
MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

## Shafting - Ground - Precision - Stainless 416 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0060-0055-S416-T12	6.000 <i>0.236</i>	55 <i>2.165</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
0R-0060-0060-S416-T12	6.000 <i>0.236</i>	60 <i>2.362</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
0R-0060-0065-S416-T12	6.000 <i>0.236</i>	65 <i>2.559</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0060-0070-S416-T12	6.000 <i>0.236</i>	70 <i>2.756</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0060-0075-S416-T12	6.000 <i>0.236</i>	75 <i>2.953</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0060-0080-S416-T12	6.000 <i>0.236</i>	80 <i>3.150</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0060-0085-S416-T12	6.000 <i>0.236</i>	85 <i>3.346</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0060-0090-S416-T12	6.000 <i>0.236</i>	90 <i>3.543</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0060-0095-S416-T12	6.000 <i>0.236</i>	95 <i>3.740</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
0R-0060-0100-S416-T12	6.000 <i>0.236</i>	100 <i>3.937</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered

# Indicates item not stocked at time of printing - Please enquire for lead time

Page 26 of 42

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd  
MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

## Shafting - Ground - Precision - Stainless 416 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
0R-0060-0110-S416-T12	6.000 <i>0.236</i>	110 <i>4.331</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0060-0120-S416-T12	6.000 <i>0.236</i>	120 <i>4.724</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
0R-0060-0130-S416-T12	6.000 <i>0.236</i>	130 <i>5.118</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
0R-0060-0140-S416-T12	6.000 <i>0.236</i>	140 <i>5.512</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
0R-0060-0150-S416-T12	6.000 <i>0.236</i>	150 <i>5.906</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0060-0160-S416-T12	6.000 <i>0.236</i>	160 <i>6.299</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0060-0170-S416-T12	6.000 <i>0.236</i>	170 <i>6.693</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0060-0180-S416-T12	6.000 <i>0.236</i>	180 <i>7.087</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
0R-0060-0190-S416-T12	6.000 <i>0.236</i>	190 <i>7.480</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
0R-0060-0200-S416-T12	6.000 <i>0.236</i>	200 <i>7.874</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered

# Indicates item not stocked at time of printing - Please enquire for lead time

Page 27 of 42

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

## Shafting - Ground - Precision - Stainless 416 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0060-0210-S416-T12	6.000 <i>0.236</i>	210 <i>8.268</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0060-0220-S416-T12	6.000 <i>0.236</i>	220 <i>8.661</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
0R-0060-0230-S416-T12	6.000 <i>0.236</i>	230 <i>9.055</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0060-0240-S416-T12	6.000 <i>0.236</i>	240 <i>9.449</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0060-0250-S416-T12	6.000 <i>0.236</i>	250 <i>9.843</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0060-0260-S416-T12	6.000 <i>0.236</i>	260 <i>10.236</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0060-0270-S416-T12	6.000 <i>0.236</i>	270 <i>10.630</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0060-0280-S416-T12	6.000 <i>0.236</i>	280 <i>11.024</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0060-0290-S416-T12	6.000 <i>0.236</i>	290 <i>11.417</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0060-0300-S416-T12	6.000 <i>0.236</i>	300 <i>11.811</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered

# Indicates item not stocked at time of printing - Please enquire for lead time

Page 28 of 42

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd  
MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

## Shafting - Ground - Precision - Stainless 416 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
0R-0060-0325-S416-T12	6.000 <i>0.236</i>	325 <i>12.795</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
0R-0060-0350-S416-T12	6.000 <i>0.236</i>	350 <i>13.780</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
0R-0060-0375-S416-T12	6.000 <i>0.236</i>	375 <i>14.764</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
0R-0060-0400-S416-T12	6.000 <i>0.236</i>	400 <i>15.748</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0064-0025-S416-T13	6.350 <i>0.250</i>	25.4 <i>1.000</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0064-0032-S416-T13	6.350 <i>0.250</i>	31.8 <i>1.252</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0064-0038-S416-T13	6.350 <i>0.250</i>	38.1 <i>1.500</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0064-0045-S416-T13	6.350 <i>0.250</i>	44.5 <i>1.752</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0064-0051-S416-T13	6.350 <i>0.250</i>	50.8 <i>2.000</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0064-0057-S416-T13	6.350 <i>0.250</i>	57.2 <i>2.252</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered

# Indicates item not stocked at time of printing - Please enquire for lead time

Page 29 of 42

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd  
MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

## Shafting - Ground - Precision - Stainless 416 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0064-0064-S416-T13	6.350 <i>0.250</i>	63.5 <i>2.500</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0064-0070-S416-T13	6.350 <i>0.250</i>	69.9 <i>2.752</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0064-0076-S416-T13	6.350 <i>0.250</i>	76.2 <i>3.000</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0064-0083-S416-T13	6.350 <i>0.250</i>	82.6 <i>3.252</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0064-0089-S416-T13	6.350 <i>0.250</i>	88.9 <i>3.500</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0064-0095-S416-T13	6.350 <i>0.250</i>	95.3 <i>3.752</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0064-0102-S416-T13	6.350 <i>0.250</i>	101.6 <i>4.000</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0064-0108-S416-T13	6.350 <i>0.250</i>	108 <i>4.252</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0064-0114-S416-T13	6.350 <i>0.250</i>	114.3 <i>4.500</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0064-0121-S416-T13	6.350 <i>0.250</i>	120.7 <i>4.752</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered

# Indicates item not stocked at time of printing - Please enquire for lead time

Page 30 of 42

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd  
MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

## Shafting - Ground - Precision - Stainless 416 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0064-0127-S416-T13	6.350 <i>0.250</i>	127 <i>5.000</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0064-0133-S416-T13	6.350 <i>0.250</i>	133.4 <i>5.252</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0064-0140-S416-T13	6.350 <i>0.250</i>	139.7 <i>5.500</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0064-0146-S416-T13	6.350 <i>0.250</i>	146 <i>5.748</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0064-0152-S416-T13	6.350 <i>0.250</i>	152.4 <i>6.000</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0064-0159-S416-T13	6.350 <i>0.250</i>	158.8 <i>6.252</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0064-0165-S416-T13	6.350 <i>0.250</i>	165.1 <i>6.500</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0064-0172-S416-T13	6.350 <i>0.250</i>	171.5 <i>6.752</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0064-0178-S416-T13	6.350 <i>0.250</i>	177.8 <i>7.000</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0064-0184-S416-T13	6.350 <i>0.250</i>	184.2 <i>7.252</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered

# Indicates item not stocked at time of printing - Please enquire for lead time

Page 31 of 42

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd  
MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

## Shafting - Ground - Precision - Stainless 416 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0064-0191-S416-T13	6.350 <i>0.250</i>	190.5 <i>7.500</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0064-0197-S416-T13	6.350 <i>0.250</i>	196.9 <i>7.752</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
0R-0064-0203-S416-T13	6.350 <i>0.250</i>	203.2 <i>8.000</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0064-0210-S416-T13	6.350 <i>0.250</i>	209.6 <i>8.252</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0064-0216-S416-T13	6.350 <i>0.250</i>	215.9 <i>8.500</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0064-0222-S416-T13	6.350 <i>0.250</i>	222.3 <i>8.752</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0064-0229-S416-T13	6.350 <i>0.250</i>	228.6 <i>9.000</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0064-0235-S416-T13	6.350 <i>0.250</i>	235 <i>9.252</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0064-0241-S416-T13	6.350 <i>0.250</i>	241.3 <i>9.500</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0064-0248-S416-T13	6.350 <i>0.250</i>	247.7 <i>9.752</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered

# Indicates item not stocked at time of printing - Please enquire for lead time

Page 32 of 42

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd  
MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.



## Shafting - Ground - Precision - Stainless 416 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0064-0254-S416-T13	6.350 <i>0.250</i>	254 <i>10.000</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0064-0267-S416-T13	6.350 <i>0.250</i>	266.7 <i>10.500</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0064-0279-S416-T13	6.350 <i>0.250</i>	279.4 <i>11.000</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0064-0292-S416-T13	6.350 <i>0.250</i>	292.1 <i>11.500</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0064-0305-S416-T13	6.350 <i>0.250</i>	304.8 <i>12.000</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0064-0318-S416-T13	6.350 <i>0.250</i>	317.5 <i>12.500</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0064-0330-S416-T13	6.350 <i>0.250</i>	330.2 <i>13.000</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0064-0356-S416-T13	6.350 <i>0.250</i>	355.6 <i>14.000</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0064-0381-S416-T13	6.350 <i>0.250</i>	381 <i>15.000</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
# 0R-0064-0406-S416-T13	6.350 <i>0.250</i>	406.4 <i>16.000</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered

# Indicates item not stocked at time of printing - Please enquire for lead time

Page 33 of 42

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd  
MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

## Shafting - Ground - Precision - Stainless 416 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0064-0610-S416-T13	6.350 <i>0.250</i>	609.6 <i>24.000</i>	416 Stainless	0.0003 mm / mm	Ground 0.25-0.30 um	HRC 26-32	Chamfered
0R-0080-0025-S416-T14	8.000 <i>0.315</i>	25 <i>0.984</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0080-0030-S416-T14	8.000 <i>0.315</i>	30 <i>1.181</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
0R-0080-0035-S416-T14	8.000 <i>0.315</i>	35 <i>1.378</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
0R-0080-0040-S416-T14	8.000 <i>0.315</i>	40 <i>1.575</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0080-0045-S416-T14	8.000 <i>0.315</i>	45 <i>1.772</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0080-0050-S416-T14	8.000 <i>0.315</i>	50 <i>1.969</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0080-0055-S416-T14	8.000 <i>0.315</i>	55 <i>2.165</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0080-0060-S416-T14	8.000 <i>0.315</i>	60 <i>2.362</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0080-0065-S416-T14	8.000 <i>0.315</i>	65 <i>2.559</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered

# Indicates item not stocked at time of printing - Please enquire for lead time

Page 34 of 42

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd  
MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

## Shafting - Ground - Precision - Stainless 416 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0080-0070-S416-T14	8.000 <i>0.315</i>	70 <i>2.756</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0080-0075-S416-T14	8.000 <i>0.315</i>	75 <i>2.953</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0080-0080-S416-T14	8.000 <i>0.315</i>	80 <i>3.150</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0080-0085-S416-T14	8.000 <i>0.315</i>	85 <i>3.346</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0080-0090-S416-T14	8.000 <i>0.315</i>	90 <i>3.543</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0080-0095-S416-T14	8.000 <i>0.315</i>	95 <i>3.740</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
0R-0080-0100-S416-T14	8.000 <i>0.315</i>	100 <i>3.937</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0080-0110-S416-T14	8.000 <i>0.315</i>	110 <i>4.331</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0080-0120-S416-T14	8.000 <i>0.315</i>	120 <i>4.724</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0080-0130-S416-T14	8.000 <i>0.315</i>	130 <i>5.118</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered

# Indicates item not stocked at time of printing - Please enquire for lead time

Page 35 of 42

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd  
MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

## Shafting - Ground - Precision - Stainless 416 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
0R-0080-0140-S416-T14	8.000 <i>0.315</i>	140 <i>5.512</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0080-0150-S416-T14	8.000 <i>0.315</i>	150 <i>5.906</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
0R-0080-0160-S416-T14	8.000 <i>0.315</i>	160 <i>6.299</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0080-0170-S416-T14	8.000 <i>0.315</i>	170 <i>6.693</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0080-0180-S416-T14	8.000 <i>0.315</i>	180 <i>7.087</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
0R-0080-0190-S416-T14	8.000 <i>0.315</i>	190 <i>7.480</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0080-0200-S416-T14	8.000 <i>0.315</i>	200 <i>7.874</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0080-0210-S416-T14	8.000 <i>0.315</i>	210 <i>8.268</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0080-0220-S416-T14	8.000 <i>0.315</i>	220 <i>8.661</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0080-0230-S416-T14	8.000 <i>0.315</i>	230 <i>9.055</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered

# Indicates item not stocked at time of printing - Please enquire for lead time

Page 36 of 42

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd  
MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

## Shafting - Ground - Precision - Stainless 416 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0080-0240-S416-T14	8.000 <i>0.315</i>	240 <i>9.449</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0080-0250-S416-T14	8.000 <i>0.315</i>	250 <i>9.843</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0080-0260-S416-T14	8.000 <i>0.315</i>	260 <i>10.236</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0080-0270-S416-T14	8.000 <i>0.315</i>	270 <i>10.630</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0080-0280-S416-T14	8.000 <i>0.315</i>	280 <i>11.024</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
0R-0080-0290-S416-T14	8.000 <i>0.315</i>	290 <i>11.417</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
0R-0080-0300-S416-T14	8.000 <i>0.315</i>	300 <i>11.811</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0080-0325-S416-T14	8.000 <i>0.315</i>	325 <i>12.795</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0080-0350-S416-T14	8.000 <i>0.315</i>	350 <i>13.780</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0080-0375-S416-T14	8.000 <i>0.315</i>	375 <i>14.764</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered

# Indicates item not stocked at time of printing - Please enquire for lead time

Page 37 of 42

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd  
MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

## Shafting - Ground - Precision - Stainless 416 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
0R-0080-0400-S416-T14	8.000 <i>0.315</i>	400 <i>15.748</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0100-0025-S416-T14	10.000 <i>0.394</i>	25 <i>0.984</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0100-0030-S416-T14	10.000 <i>0.394</i>	30 <i>1.181</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0100-0035-S416-T14	10.000 <i>0.394</i>	35 <i>1.378</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0100-0040-S416-T14	10.000 <i>0.394</i>	40 <i>1.575</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0100-0045-S416-T14	10.000 <i>0.394</i>	45 <i>1.772</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0100-0050-S416-T14	10.000 <i>0.394</i>	50 <i>1.969</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0100-0055-S416-T14	10.000 <i>0.394</i>	55 <i>2.165</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0100-0060-S416-T14	10.000 <i>0.394</i>	60 <i>2.362</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
0R-0100-0065-S416-T14	10.000 <i>0.394</i>	65 <i>2.559</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered

# Indicates item not stocked at time of printing - Please enquire for lead time

Page 38 of 42

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd  
MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

## Shafting - Ground - Precision - Stainless 416 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
0R-0100-0070-S416-T14	10.000 <i>0.394</i>	70 <i>2.756</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0100-0075-S416-T14	10.000 <i>0.394</i>	75 <i>2.953</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
0R-0100-0080-S416-T14	10.000 <i>0.394</i>	80 <i>3.150</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0100-0085-S416-T14	10.000 <i>0.394</i>	85 <i>3.346</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0100-0090-S416-T14	10.000 <i>0.394</i>	90 <i>3.543</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
0R-0100-0095-S416-T14	10.000 <i>0.394</i>	95 <i>3.740</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0100-0100-S416-T14	10.000 <i>0.394</i>	100 <i>3.937</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0100-0110-S416-T14	10.000 <i>0.394</i>	110 <i>4.331</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0100-0120-S416-T14	10.000 <i>0.394</i>	120 <i>4.724</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
0R-0100-0130-S416-T14	10.000 <i>0.394</i>	130 <i>5.118</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered

# Indicates item not stocked at time of printing - Please enquire for lead time

Page 39 of 42

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd  
MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

## Shafting - Ground - Precision - Stainless 416 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0100-0140-S416-T14	10.000 <i>0.394</i>	140 <i>5.512</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0100-0150-S416-T14	10.000 <i>0.394</i>	150 <i>5.906</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
0R-0100-0160-S416-T14	10.000 <i>0.394</i>	160 <i>6.299</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0100-0170-S416-T14	10.000 <i>0.394</i>	170 <i>6.693</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0100-0180-S416-T14	10.000 <i>0.394</i>	180 <i>7.087</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0100-0190-S416-T14	10.000 <i>0.394</i>	190 <i>7.480</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
0R-0100-0200-S416-T14	10.000 <i>0.394</i>	200 <i>7.874</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0100-0210-S416-T14	10.000 <i>0.394</i>	210 <i>8.268</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0100-0220-S416-T14	10.000 <i>0.394</i>	220 <i>8.661</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0100-0230-S416-T14	10.000 <i>0.394</i>	230 <i>9.055</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered

# Indicates item not stocked at time of printing - Please enquire for lead time

Page 40 of 42

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd  
MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.



## Shafting - Ground - Precision - Stainless 416 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0100-0240-S416-T14	10.000 <i>0.394</i>	240 <i>9.449</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0100-0250-S416-T14	10.000 <i>0.394</i>	250 <i>9.843</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0100-0260-S416-T14	10.000 <i>0.394</i>	260 <i>10.236</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0100-0270-S416-T14	10.000 <i>0.394</i>	270 <i>10.630</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0100-0280-S416-T14	10.000 <i>0.394</i>	280 <i>11.024</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0100-0290-S416-T14	10.000 <i>0.394</i>	290 <i>11.417</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0100-0300-S416-T14	10.000 <i>0.394</i>	300 <i>11.811</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
0R-0100-0325-S416-T14	10.000 <i>0.394</i>	325 <i>12.795</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0100-0350-S416-T14	10.000 <i>0.394</i>	350 <i>13.780</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered
# 0R-0100-0375-S416-T14	10.000 <i>0.394</i>	375 <i>14.764</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered

# Indicates item not stocked at time of printing - Please enquire for lead time

Page 41 of 42

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd  
MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

## Shafting - Ground - Precision - Stainless 416 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0100-0400-S416-T14	10.000 <i>0.394</i>	400 <i>15.748</i>	416 Stainless	0.0003 mm / mm	Ground 0.25 um	HRC 26-32	Chamfered

# Indicates item not stocked at time of printing - Please enquire for lead time

E&OE Pricing and all details subject to change without notice - Copyright Miniature Bearings Australia Pty Ltd

MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

DISTRIBUTED BY

Distributed By:

