



Shafting - Ground - Precision - High Carbon Steel

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 52

INFORMATION

Precision ground shafting. AISI C1060. 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/>

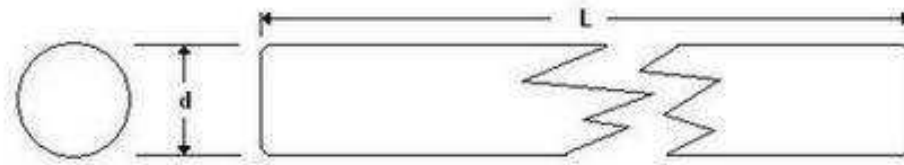
<http://www.minibearings.com.au//categories/shaft+extender/all/pics/>

<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 - High Carbon Steel

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0064-0051-HCS-T25	6.350 <i>0.250</i>	50.8 <i>2.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0064-0064-HCS-T25	6.350 <i>0.250</i>	63.5 <i>2.500</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0064-0076-HCS-T25	6.350 <i>0.250</i>	76.2 <i>3.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0064-0089-HCS-T25	6.350 <i>0.250</i>	88.9 <i>3.500</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0064-0102-HCS-T25	6.350 <i>0.250</i>	101.6 <i>4.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0064-0114-HCS-T25	6.350 <i>0.250</i>	114.3 <i>4.500</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
0R-0064-0127-HCS-T25	6.350 <i>0.250</i>	127 <i>5.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
0R-0064-0140-HCS-T25	6.350 <i>0.250</i>	139.7 <i>5.500</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	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 - High Carbon Steel

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0064-0152-HCS-T25	6.350 <i>0.250</i>	152.4 <i>6.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
0R-0064-0165-HCS-T25	6.350 <i>0.250</i>	165.1 <i>6.500</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0064-0178-HCS-T25	6.350 <i>0.250</i>	177.8 <i>7.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
0R-0064-0191-HCS-T25	6.350 <i>0.250</i>	190.5 <i>7.500</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
0R-0064-0203-HCS-T25	6.350 <i>0.250</i>	203.2 <i>8.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0064-0216-HCS-T25	6.350 <i>0.250</i>	215.9 <i>8.500</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0064-0229-HCS-T25	6.350 <i>0.250</i>	228.6 <i>9.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0064-0241-HCS-T25	6.350 <i>0.250</i>	241.3 <i>9.500</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	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 - High Carbon Steel

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0064-0254-HCS-T25	6.350 <i>0.250</i>	254 <i>10.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0064-0279-HCS-T25	6.350 <i>0.250</i>	279.4 <i>11.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0064-0305-HCS-T25	6.350 <i>0.250</i>	304.8 <i>12.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0064-0330-HCS-T25	6.350 <i>0.250</i>	330.2 <i>13.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0064-0356-HCS-T25	6.350 <i>0.250</i>	355.6 <i>14.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0064-0381-HCS-T25	6.350 <i>0.250</i>	381 <i>15.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0064-0406-HCS-T25	6.350 <i>0.250</i>	406.4 <i>16.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0064-0432-HCS-T25	6.350 <i>0.250</i>	431.8 <i>17.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered

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

Page 6 of 52

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 - High Carbon Steel

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0064-0457-HCS-T25	6.350 <i>0.250</i>	457.2 <i>18.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0064-0483-HCS-T25	6.350 <i>0.250</i>	482.6 <i>19.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0064-0508-HCS-T25	6.350 <i>0.250</i>	508 <i>20.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0064-0559-HCS-T25	6.350 <i>0.250</i>	558.8 <i>22.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0064-0610-HCS-T25	6.350 <i>0.250</i>	609.6 <i>24.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0064-0660-HCS-T25	6.350 <i>0.250</i>	660.4 <i>26.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0064-0711-HCS-T25	6.350 <i>0.250</i>	711.2 <i>28.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0064-0762-HCS-T25	6.350 <i>0.250</i>	762 <i>30.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and 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 - High Carbon Steel

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0064-0813-HCS-T25	6.350 <i>0.250</i>	812.8 <i>32.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0064-0864-HCS-T25	6.350 <i>0.250</i>	863.6 <i>34.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0064-0914-HCS-T25	6.350 <i>0.250</i>	914.4 <i>36.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0064-1067-HCS-T25	6.350 <i>0.250</i>	1066.8 <i>42.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0064-1219-HCS-T25	6.350 <i>0.250</i>	1219.2 <i>48.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0064-1829-HCS-T25	6.350 <i>0.250</i>	1828.8 <i>72.000</i>	C1060 Case Hardened Steel		0.25-0.40 um	HRC 60-63	Unfinished
# 0R-0080-0050-HCS-T09	8.000 <i>0.315</i>	50 <i>1.969</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
0R-0080-0075-HCS-T09	8.000 <i>0.315</i>	75 <i>2.953</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered

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

Page 8 of 52

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 - High Carbon Steel

Part Number	Diameter (d) mm	Length (L) mm	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
	<i>inches</i>	<i>inches</i>					
# 0R-0080-0100-HCS-T09	8.000	100	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
	<i>0.315</i>	<i>3.937</i>					
# 0R-0080-0125-HCS-T09	8.000	125	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
	<i>0.315</i>	<i>4.921</i>					
0R-0080-0150-HCS-T09	8.000	150	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
	<i>0.315</i>	<i>5.906</i>					
# 0R-0080-0175-HCS-T09	8.000	175	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
	<i>0.315</i>	<i>6.890</i>					
0R-0080-0200-HCS-T09	8.000	200	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
	<i>0.315</i>	<i>7.874</i>					
# 0R-0080-0225-HCS-T09	8.000	225	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
	<i>0.315</i>	<i>8.858</i>					
0R-0080-0250-HCS-T09	8.000	250	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
	<i>0.315</i>	<i>9.843</i>					
# 0R-0080-0275-HCS-T09	8.000	275	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
	<i>0.315</i>	<i>10.827</i>					

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

Page 9 of 52

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 - High Carbon Steel

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
0R-0080-0300-HCS-T09	8.000 <i>0.315</i>	300 <i>11.811</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0080-0325-HCS-T09	8.000 <i>0.315</i>	325 <i>12.795</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
0R-0080-0350-HCS-T09	8.000 <i>0.315</i>	350 <i>13.780</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0080-0375-HCS-T09	8.000 <i>0.315</i>	375 <i>14.764</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
0R-0080-0400-HCS-T09	8.000 <i>0.315</i>	400 <i>15.748</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0080-0425-HCS-T09	8.000 <i>0.315</i>	425 <i>16.732</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
0R-0080-0450-HCS-T09	8.000 <i>0.315</i>	450 <i>17.717</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0080-0475-HCS-T09	8.000 <i>0.315</i>	475 <i>18.701</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered

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

Page 10 of 52

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 - High Carbon Steel

Part Number	Diameter (d) mm	Length (L) mm	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
	<i>inches</i>	<i>inches</i>					
0R-0080-0500-HCS-T09	8.000	500	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
	<i>0.315</i>	<i>19.685</i>					
# 0R-0080-0525-HCS-T09	8.000	525	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
	<i>0.315</i>	<i>20.669</i>					
0R-0080-0550-HCS-T09	8.000	550	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
	<i>0.315</i>	<i>21.654</i>					
# 0R-0080-0575-HCS-T09	8.000	575	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
	<i>0.315</i>	<i>22.638</i>					
0R-0080-0600-HCS-T09	8.000	600	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
	<i>0.315</i>	<i>23.622</i>					
# 0R-0080-0625-HCS-T09	8.000	625	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
	<i>0.315</i>	<i>24.606</i>					
# 0R-0080-0650-HCS-T09	8.000	650	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
	<i>0.315</i>	<i>25.591</i>					
# 0R-0080-0700-HCS-T09	8.000	700	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
	<i>0.315</i>	<i>27.559</i>					

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

Page 11 of 52

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 - High Carbon Steel

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0080-0750-HCS-T09	8.000 <i>0.315</i>	750 <i>29.528</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0080-0800-HCS-T09	8.000 <i>0.315</i>	800 <i>31.496</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0080-0850-HCS-T09	8.000 <i>0.315</i>	850 <i>33.465</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0080-0900-HCS-T09	8.000 <i>0.315</i>	900 <i>35.433</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0080-1000-HCS-T09	8.000 <i>0.315</i>	1000 <i>39.370</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0095-0051-HCS-T25	9.525 <i>0.375</i>	50.8 <i>2.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0095-0064-HCS-T25	9.525 <i>0.375</i>	63.5 <i>2.500</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0095-0076-HCS-T25	9.525 <i>0.375</i>	76.2 <i>3.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered

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

Page 12 of 52

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 - High Carbon Steel

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0095-0089-HCS-T25	9.525 <i>0.375</i>	88.9 <i>3.500</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0095-0102-HCS-T25	9.525 <i>0.375</i>	101.6 <i>4.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0095-0114-HCS-T25	9.525 <i>0.375</i>	114.3 <i>4.500</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0095-0127-HCS-T25	9.525 <i>0.375</i>	127 <i>5.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0095-0140-HCS-T25	9.525 <i>0.375</i>	139.7 <i>5.500</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0095-0152-HCS-T25	9.525 <i>0.375</i>	152.4 <i>6.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0095-0165-HCS-T25	9.525 <i>0.375</i>	165.1 <i>6.500</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0095-0178-HCS-T25	9.525 <i>0.375</i>	177.8 <i>7.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered

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

Page 13 of 52

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 - High Carbon Steel

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0095-0191-HCS-T25	9.525 <i>0.375</i>	190.5 <i>7.500</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0095-0203-HCS-T25	9.525 <i>0.375</i>	203.2 <i>8.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0095-0216-HCS-T25	9.525 <i>0.375</i>	215.9 <i>8.500</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0095-0229-HCS-T25	9.525 <i>0.375</i>	228.6 <i>9.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0095-0241-HCS-T25	9.525 <i>0.375</i>	241.3 <i>9.500</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0095-0254-HCS-T25	9.525 <i>0.375</i>	254 <i>10.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0095-0279-HCS-T25	9.525 <i>0.375</i>	279.4 <i>11.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0095-0305-HCS-T25	9.525 <i>0.375</i>	304.8 <i>12.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered

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

Page 14 of 52

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 - High Carbon Steel

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0095-0330-HCS-T25	9.525 <i>0.375</i>	330.2 <i>13.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0095-0356-HCS-T25	9.525 <i>0.375</i>	355.6 <i>14.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0095-0381-HCS-T25	9.525 <i>0.375</i>	381 <i>15.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0095-0406-HCS-T25	9.525 <i>0.375</i>	406.4 <i>16.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0095-0432-HCS-T25	9.525 <i>0.375</i>	431.8 <i>17.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0095-0457-HCS-T25	9.525 <i>0.375</i>	457.2 <i>18.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0095-0483-HCS-T25	9.525 <i>0.375</i>	482.6 <i>19.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0095-0508-HCS-T25	9.525 <i>0.375</i>	508 <i>20.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered

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

Page 15 of 52

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 - High Carbon Steel

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0095-0559-HCS-T25	9.525 <i>0.375</i>	558.8 <i>22.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0095-0610-HCS-T25	9.525 <i>0.375</i>	609.6 <i>24.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0095-0660-HCS-T25	9.525 <i>0.375</i>	660.4 <i>26.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0095-0711-HCS-T25	9.525 <i>0.375</i>	711.2 <i>28.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0095-0762-HCS-T25	9.525 <i>0.375</i>	762 <i>30.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0095-0813-HCS-T25	9.525 <i>0.375</i>	812.8 <i>32.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0095-0864-HCS-T25	9.525 <i>0.375</i>	863.6 <i>34.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0095-0914-HCS-T25	9.525 <i>0.375</i>	914.4 <i>36.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered

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

Page 16 of 52

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 - High Carbon Steel

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0095-1067-HCS-T25	9.525 <i>0.375</i>	1066.8 <i>42.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0095-1219-HCS-T25	9.525 <i>0.375</i>	1219.2 <i>48.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0095-1829-HCS-T25	9.525 <i>0.375</i>	1828.8 <i>72.000</i>	C1060 Case Hardened Steel		0.25-0.40 um	HRC 60-63	Unfinished
# 0R-0100-0050-HCS-T09	10.000 <i>0.394</i>	50 <i>1.969</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0100-0075-HCS-T09	10.000 <i>0.394</i>	75 <i>2.953</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
0R-0100-0100-HCS-T09	10.000 <i>0.394</i>	100 <i>3.937</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0100-0125-HCS-T09	10.000 <i>0.394</i>	125 <i>4.921</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0100-0150-HCS-T09	10.000 <i>0.394</i>	150 <i>5.906</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	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 - High Carbon Steel

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0100-0175-HCS-T09	10.000 <i>0.394</i>	175 <i>6.890</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0100-0200-HCS-T09	10.000 <i>0.394</i>	200 <i>7.874</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0100-0225-HCS-T09	10.000 <i>0.394</i>	225 <i>8.858</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0100-0250-HCS-T09	10.000 <i>0.394</i>	250 <i>9.843</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0100-0275-HCS-T09	10.000 <i>0.394</i>	275 <i>10.827</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0100-0300-HCS-T09	10.000 <i>0.394</i>	300 <i>11.811</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0100-0325-HCS-T09	10.000 <i>0.394</i>	325 <i>12.795</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0100-0350-HCS-T09	10.000 <i>0.394</i>	350 <i>13.780</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	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 - High Carbon Steel

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0100-0375-HCS-T09	10.000 <i>0.394</i>	375 <i>14.764</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0100-0400-HCS-T09	10.000 <i>0.394</i>	400 <i>15.748</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
0R-0100-0425-HCS-T09	10.000 <i>0.394</i>	425 <i>16.732</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0100-0450-HCS-T09	10.000 <i>0.394</i>	450 <i>17.717</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0100-0475-HCS-T09	10.000 <i>0.394</i>	475 <i>18.701</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0100-0500-HCS-T09	10.000 <i>0.394</i>	500 <i>19.685</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0100-0525-HCS-T09	10.000 <i>0.394</i>	525 <i>20.669</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0100-0550-HCS-T09	10.000 <i>0.394</i>	550 <i>21.654</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	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 - High Carbon Steel

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0100-0575-HCS-T09	10.000 <i>0.394</i>	575 <i>22.638</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0100-0600-HCS-T09	10.000 <i>0.394</i>	600 <i>23.622</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0100-0625-HCS-T09	10.000 <i>0.394</i>	625 <i>24.606</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0100-0650-HCS-T09	10.000 <i>0.394</i>	650 <i>25.591</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0100-0700-HCS-T09	10.000 <i>0.394</i>	700 <i>27.559</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0100-0750-HCS-T09	10.000 <i>0.394</i>	750 <i>29.528</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0100-0800-HCS-T09	10.000 <i>0.394</i>	800 <i>31.496</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0100-0850-HCS-T09	10.000 <i>0.394</i>	850 <i>33.465</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered

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

Page 20 of 52

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 - High Carbon Steel

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0100-0900-HCS-T09	10.000 <i>0.394</i>	900 <i>35.433</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0100-1000-HCS-T09	10.000 <i>0.394</i>	1000 <i>39.370</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0120-0050-HCS-T11	12.000 <i>0.472</i>	50 <i>1.969</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0120-0075-HCS-T11	12.000 <i>0.472</i>	75 <i>2.953</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0120-0100-HCS-T11	12.000 <i>0.472</i>	100 <i>3.937</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0120-0125-HCS-T11	12.000 <i>0.472</i>	125 <i>4.921</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0120-0150-HCS-T11	12.000 <i>0.472</i>	150 <i>5.906</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0120-0175-HCS-T11	12.000 <i>0.472</i>	175 <i>6.890</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	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 - High Carbon Steel

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
0R-0120-0200-HCS-T11	12.000 <i>0.472</i>	200 <i>7.874</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0120-0225-HCS-T11	12.000 <i>0.472</i>	225 <i>8.858</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0120-0250-HCS-T10	12.000 <i>0.472</i>	250 <i>9.843</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0120-0250-HCS-T11	12.000 <i>0.472</i>	250 <i>9.843</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0120-0275-HCS-T11	12.000 <i>0.472</i>	275 <i>10.827</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0120-0300-HCS-T11	12.000 <i>0.472</i>	300 <i>11.811</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0120-0325-HCS-T11	12.000 <i>0.472</i>	325 <i>12.795</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
0R-0120-0350-HCS-T11	12.000 <i>0.472</i>	350 <i>13.780</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered

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

Page 22 of 52

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 - High Carbon Steel

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0120-0375-HCS-T11	12.000 <i>0.472</i>	375 <i>14.764</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0120-0400-HCS-T11	12.000 <i>0.472</i>	400 <i>15.748</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0120-0425-HCS-T11	12.000 <i>0.472</i>	425 <i>16.732</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0120-0450-HCS-T11	12.000 <i>0.472</i>	450 <i>17.717</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0120-0475-HCS-T11	12.000 <i>0.472</i>	475 <i>18.701</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0120-0500-HCS-T11	12.000 <i>0.472</i>	500 <i>19.685</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0120-0500-HCS-T10	12.000 <i>0.472</i>	500 <i>19.685</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0120-0525-HCS-T11	12.000 <i>0.472</i>	525 <i>20.669</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered

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

Page 23 of 52

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 - High Carbon Steel

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0120-0550-HCS-T11	12.000 <i>0.472</i>	550 <i>21.654</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0120-0575-HCS-T11	12.000 <i>0.472</i>	575 <i>22.638</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0120-0600-HCS-T11	12.000 <i>0.472</i>	600 <i>23.622</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0120-0625-HCS-T11	12.000 <i>0.472</i>	625 <i>24.606</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0120-0650-HCS-T11	12.000 <i>0.472</i>	650 <i>25.591</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0120-0700-HCS-T11	12.000 <i>0.472</i>	700 <i>27.559</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0120-0750-HCS-T10	12.000 <i>0.472</i>	750 <i>29.528</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0120-0750-HCS-T11	12.000 <i>0.472</i>	750 <i>29.528</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered

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

Page 24 of 52

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 - High Carbon Steel

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0120-0800-P08-CS5-T11	12.000 <i>0.472</i>	800 <i>31.496</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0120-0850-HCS-T11	12.000 <i>0.472</i>	850 <i>33.465</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0120-0900-HCS-T11	12.000 <i>0.472</i>	900 <i>35.433</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0120-1000-HCS-T11-2	12.000 <i>0.472</i>	1000 <i>39.370</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0120-1000-HCS-T11-1	12.000 <i>0.472</i>	1000 <i>39.370</i>	Cf53 Case Hardened Steel (DIN17212)	0.1 mm / mm	< 0.30 um	HRC 58-62	Chamfered
# 0R-0120-1000-HCS-T10	12.000 <i>0.472</i>	1000 <i>39.370</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0120-1500-HCS-T10	12.000 <i>0.472</i>	1500 <i>59.055</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0120-2000-HCS-T10	12.000 <i>0.472</i>	2000 <i>78.740</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered

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

Page 25 of 52

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 - High Carbon Steel

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0127-0051-HCS-T25	12.700 <i>0.500</i>	50.8 <i>2.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0127-0064-HCS-T25	12.700 <i>0.500</i>	63.5 <i>2.500</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0127-0076-HCS-T25	12.700 <i>0.500</i>	76.2 <i>3.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0127-0089-HCS-T25	12.700 <i>0.500</i>	88.9 <i>3.500</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0127-0102-HCS-T25	12.700 <i>0.500</i>	101.6 <i>4.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0127-0114-HCS-T25	12.700 <i>0.500</i>	114.3 <i>4.500</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0127-0127-HCS-T25	12.700 <i>0.500</i>	127 <i>5.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0127-0140-HCS-T25	12.700 <i>0.500</i>	139.7 <i>5.500</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered

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

Page 26 of 52

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 - High Carbon Steel

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0127-0152-HCS-T25	12.700 <i>0.500</i>	152.4 <i>6.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0127-0165-HCS-T25	12.700 <i>0.500</i>	165.1 <i>6.500</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0127-0178-HCS-T25	12.700 <i>0.500</i>	177.8 <i>7.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0127-0191-HCS-T25	12.700 <i>0.500</i>	190.5 <i>7.500</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0127-0203-HCS-T25	12.700 <i>0.500</i>	203.2 <i>8.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0127-0216-HCS-T25	12.700 <i>0.500</i>	215.9 <i>8.500</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0127-0229-HCS-T25	12.700 <i>0.500</i>	228.6 <i>9.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0127-0241-HCS-T25	12.700 <i>0.500</i>	241.3 <i>9.500</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered

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

Page 27 of 52

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 - High Carbon Steel

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0127-0254-HCS-T25	12.700 <i>0.500</i>	254 <i>10.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0127-0279-HCS-T25	12.700 <i>0.500</i>	279.4 <i>11.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0127-0305-HCS-T25	12.700 <i>0.500</i>	304.8 <i>12.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0127-0330-HCS-T25	12.700 <i>0.500</i>	330.2 <i>13.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0127-0356-HCS-T25	12.700 <i>0.500</i>	355.6 <i>14.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0127-0381-HCS-T25	12.700 <i>0.500</i>	381 <i>15.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0127-0406-HCS-T25	12.700 <i>0.500</i>	406.4 <i>16.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0127-0432-HCS-T25	12.700 <i>0.500</i>	431.8 <i>17.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered

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

Page 28 of 52

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 - High Carbon Steel

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
0R-0127-0457-HCS-T25	12.700 <i>0.500</i>	457.2 <i>18.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0127-0483-HCS-T25	12.700 <i>0.500</i>	482.6 <i>19.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0127-0508-HCS-T25	12.700 <i>0.500</i>	508 <i>20.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0127-0559-HCS-T25	12.700 <i>0.500</i>	558.8 <i>22.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0127-0610-HCS-T25	12.700 <i>0.500</i>	609.6 <i>24.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0127-0660-HCS-T25	12.700 <i>0.500</i>	660.4 <i>26.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0127-0711-HCS-T25	12.700 <i>0.500</i>	711.2 <i>28.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0127-0762-HCS-T25	12.700 <i>0.500</i>	762 <i>30.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered

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

Page 29 of 52

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 - High Carbon Steel

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0127-0813-HCS-T25	12.700 <i>0.500</i>	812.8 <i>32.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0127-0864-HCS-T25	12.700 <i>0.500</i>	863.6 <i>34.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0127-0914-HCS-T25	12.700 <i>0.500</i>	914.4 <i>36.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0127-1067-HCS-T25	12.700 <i>0.500</i>	1066.8 <i>42.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0127-1219-HCS-T25	12.700 <i>0.500</i>	1219.2 <i>48.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0127-1524-HCS-T25	12.700 <i>0.500</i>	1524 <i>60.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0127-1829-HCS-T25	12.700 <i>0.500</i>	1828.8 <i>72.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
0R-0159-0152-HCS-T26	15.875 <i>0.625</i>	152.4 <i>6.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered

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

Page 30 of 52

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 - High Carbon Steel

Part Number	Diameter (d) mm	Length (L) mm	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
	<i>inches</i>	<i>inches</i>					
# 0R-0159-0229-HCS-T26	15.875	228.6	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
	<i>0.625</i>	<i>9.000</i>					
# 0R-0159-0305-HCS-T26	15.875	304.8	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
	<i>0.625</i>	<i>12.000</i>					
# 0R-0159-0381-HCS-T26	15.875	381	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
	<i>0.625</i>	<i>15.000</i>					
# 0R-0159-0457-HCS-T26	15.875	457.2	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
	<i>0.625</i>	<i>18.000</i>					
# 0R-0159-0610-HCS-T26	15.875	609.6	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
	<i>0.625</i>	<i>24.000</i>					
# 0R-0159-0762-HCS-T26	15.875	762	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
	<i>0.625</i>	<i>30.000</i>					
# 0R-0159-0914-HCS-T26	15.875	914.4	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
	<i>0.625</i>	<i>36.000</i>					
# 0R-0159-1067-HCS-T26	15.875	1066.8	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
	<i>0.625</i>	<i>42.000</i>					

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

Page 31 of 52

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 - High Carbon Steel

Part Number	Diameter (d) mm	Length (L) mm	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
	<i>inches</i>	<i>inches</i>					
# 0R-0159-1219-HCS-T26	15.875	1219.2	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
	<i>0.625</i>	<i>48.000</i>					
# 0R-0159-1524-HCS-T26	15.875	1524	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
	<i>0.625</i>	<i>60.000</i>					
# 0R-0159-1829-HCS-T26	15.875	1828.8	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
	<i>0.625</i>	<i>72.000</i>					
# 0R-0160-0050-HCS-T11	16.000	50	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
	<i>0.630</i>	<i>1.969</i>					
# 0R-0160-0075-HCS-T11	16.000	75	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
	<i>0.630</i>	<i>2.953</i>					
# 0R-0160-0100-HCS-T11	16.000	100	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
	<i>0.630</i>	<i>3.937</i>					
# 0R-0160-0125-HCS-T11	16.000	125	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
	<i>0.630</i>	<i>4.921</i>					
# 0R-0160-0150-HCS-T11	16.000	150	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
	<i>0.630</i>	<i>5.906</i>					

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

Page 32 of 52

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 - High Carbon Steel

Part Number	Diameter (d) mm	Length (L) mm	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
	<i>inches</i>	<i>inches</i>					
# 0R-0160-0175-HCS-T11	16.000	175	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
	<i>0.630</i>	<i>6.890</i>					
0R-0160-0200-HCS-T11	16.000	200	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
	<i>0.630</i>	<i>7.874</i>					
# 0R-0160-0225-HCS-T11	16.000	225	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
	<i>0.630</i>	<i>8.858</i>					
0R-0160-0250-HCS-T10	16.000	250	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
	<i>0.630</i>	<i>9.843</i>					
# 0R-0160-0250-HCS-T11	16.000	250	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
	<i>0.630</i>	<i>9.843</i>					
# 0R-0160-0275-HCS-T11	16.000	275	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
	<i>0.630</i>	<i>10.827</i>					
# 0R-0160-0300-HCS-T11	16.000	300	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
	<i>0.630</i>	<i>11.811</i>					
# 0R-0160-0325-HCS-T11	16.000	325	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
	<i>0.630</i>	<i>12.795</i>					

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

Page 33 of 52

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 - High Carbon Steel

Part Number	Diameter (d) mm	Length (L) mm	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
	<i>inches</i>	<i>inches</i>					
# 0R-0160-0350-HCS-T11	16.000	350	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
	<i>0.630</i>	<i>13.780</i>					
# 0R-0160-0375-HCS-T11	16.000	375	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
	<i>0.630</i>	<i>14.764</i>					
# 0R-0160-0400-HCS-T11	16.000	400	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
	<i>0.630</i>	<i>15.748</i>					
# 0R-0160-0425-HCS-T11	16.000	425	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
	<i>0.630</i>	<i>16.732</i>					
# 0R-0160-0450-HCS-T11	16.000	450	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
	<i>0.630</i>	<i>17.717</i>					
# 0R-0160-0475-HCS-T11	16.000	475	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
	<i>0.630</i>	<i>18.701</i>					
# 0R-0160-0500-HCS-T10	16.000	500	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
	<i>0.630</i>	<i>19.685</i>					
# 0R-0160-0500-HCS-T11	16.000	500	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
	<i>0.630</i>	<i>19.685</i>					

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

Page 34 of 52

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 - High Carbon Steel

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0160-0525-HCS-T11	16.000 <i>0.630</i>	525 <i>20.669</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
0R-0160-0550-HCS-T11	16.000 <i>0.630</i>	550 <i>21.654</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0160-0575-HCS-T11	16.000 <i>0.630</i>	575 <i>22.638</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0160-0600-HCS-T11	16.000 <i>0.630</i>	600 <i>23.622</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0160-0625-HCS-T11	16.000 <i>0.630</i>	625 <i>24.606</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0160-0650-HCS-T11	16.000 <i>0.630</i>	650 <i>25.591</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0160-0700-HCS-T11	16.000 <i>0.630</i>	700 <i>27.559</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0160-0750-HCS-T11	16.000 <i>0.630</i>	750 <i>29.528</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered

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

Page 35 of 52

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 - High Carbon Steel

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0160-0750-HCS-T10	16.000 <i>0.630</i>	750 <i>29.528</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0160-0800-HCS-T11	16.000 <i>0.630</i>	800 <i>31.496</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0160-0850-HCS-T11	16.000 <i>0.630</i>	850 <i>33.465</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0160-0900-HCS-T11	16.000 <i>0.630</i>	900 <i>35.433</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0160-1000-HCS-T10	16.000 <i>0.630</i>	1000 <i>39.370</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0160-1000-HCS-T11	16.000 <i>0.630</i>	1000 <i>39.370</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0160-1500-HCS-T10	16.000 <i>0.630</i>	1500 <i>59.055</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0160-2000-HCS-T10	16.000 <i>0.630</i>	2000 <i>78.740</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered

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

Page 36 of 52

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 - High Carbon Steel

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0191-0051-HCS-T25	19.050 <i>0.750</i>	50.8 <i>2.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0191-0064-HCS-T25	19.050 <i>0.750</i>	63.5 <i>2.500</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0191-0076-HCS-T25	19.050 <i>0.750</i>	76.2 <i>3.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0191-0089-HCS-T25	19.050 <i>0.750</i>	88.9 <i>3.500</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0191-0102-HCS-T25	19.050 <i>0.750</i>	101.6 <i>4.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0191-0114-HCS-T25	19.050 <i>0.750</i>	114.3 <i>4.500</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0191-0127-HCS-T25	19.050 <i>0.750</i>	127 <i>5.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0191-0140-HCS-T25	19.050 <i>0.750</i>	139.7 <i>5.500</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered

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

Page 37 of 52

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 - High Carbon Steel

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0191-0152-HCS-T25	19.050 <i>0.750</i>	152.4 <i>6.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0191-0165-HCS-T25	19.050 <i>0.750</i>	165.1 <i>6.500</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0191-0178-HCS-T25	19.050 <i>0.750</i>	177.8 <i>7.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0191-0191-HCS-T25	19.050 <i>0.750</i>	190.5 <i>7.500</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0191-0203-HCS-T25	19.050 <i>0.750</i>	203.2 <i>8.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0191-0216-HCS-T25	19.050 <i>0.750</i>	215.9 <i>8.500</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0191-0229-HCS-T25	19.050 <i>0.750</i>	228.6 <i>9.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0191-0241-HCS-T25	19.050 <i>0.750</i>	241.3 <i>9.500</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered

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

Page 38 of 52

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 - High Carbon Steel

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0191-0254-HCS-T25	19.050 <i>0.750</i>	254 <i>10.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0191-0279-HCS-T25	19.050 <i>0.750</i>	279.4 <i>11.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0191-0305-HCS-T25	19.050 <i>0.750</i>	304.8 <i>12.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0191-0330-HCS-T25	19.050 <i>0.750</i>	330.2 <i>13.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0191-0356-HCS-T25	19.050 <i>0.750</i>	355.6 <i>14.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0191-0381-HCS-T25	19.050 <i>0.750</i>	381 <i>15.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0191-0406-HCS-T25	19.050 <i>0.750</i>	406.4 <i>16.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0191-0432-HCS-T25	19.050 <i>0.750</i>	431.8 <i>17.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered

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

Page 39 of 52

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 - High Carbon Steel

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0191-0457-HCS-T25	19.050 <i>0.750</i>	457.2 <i>18.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0191-0483-HCS-T25	19.050 <i>0.750</i>	482.6 <i>19.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0191-0508-HCS-T25	19.050 <i>0.750</i>	508 <i>20.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0191-0559-HCS-T25	19.050 <i>0.750</i>	558.8 <i>22.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0191-0610-HCS-T25	19.050 <i>0.750</i>	609.6 <i>24.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0191-0660-HCS-T25	19.050 <i>0.750</i>	660.4 <i>26.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0191-0711-HCS-T25	19.050 <i>0.750</i>	711.2 <i>28.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0191-0762-HCS-T25	19.050 <i>0.750</i>	762 <i>30.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered

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

Page 40 of 52

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 - High Carbon Steel

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0191-0813-HCS-T25	19.050 <i>0.750</i>	812.8 <i>32.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0191-0864-HCS-T25	19.050 <i>0.750</i>	863.6 <i>34.000</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0191-0914-HCS-T25	19.050 <i>0.750</i>	914.4 <i>36.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0191-1067-HCS-T25	19.050 <i>0.750</i>	1066.8 <i>42.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0191-1219-HCS-T13	19.050 <i>0.750</i>	1219.2 <i>48.000</i>	C1060 Case Hardened Steel		0.25-0.40 um	HRC 60-63	Unfinished
# 0R-0191-1219-HCS-T25	19.050 <i>0.750</i>	1219.2 <i>48.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0191-1524-HCS-T25	19.050 <i>0.750</i>	1524 <i>60.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0191-1829-HCS-T13	19.050 <i>0.750</i>	1828.8 <i>72.000</i>	C1060 Case Hardened Steel		0.25-0.40 um	HRC 60-63	Unfinished

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

Page 41 of 52

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 - High Carbon Steel

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0200-0050-HCS-T13	20.000 <i>0.787</i>	50 <i>1.969</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
0R-0200-0075-HCS-T13	20.000 <i>0.787</i>	75 <i>2.953</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0200-0100-HCS-T13	20.000 <i>0.787</i>	100 <i>3.937</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0200-0125-HCS-T13	20.000 <i>0.787</i>	125 <i>4.921</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0200-0150-HCS-T13	20.000 <i>0.787</i>	150 <i>5.906</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0200-0175-HCS-T13	20.000 <i>0.787</i>	175 <i>6.890</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0200-0200-HCS-T13	20.000 <i>0.787</i>	200 <i>7.874</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0200-0225-HCS-T13	20.000 <i>0.787</i>	225 <i>8.858</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	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 - High Carbon Steel

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0200-0250-HCS-T10	20.000 <i>0.787</i>	250 <i>9.843</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0200-0250-HCS-T13	20.000 <i>0.787</i>	250 <i>9.843</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
0R-0200-0275-HCS-T13	20.000 <i>0.787</i>	275 <i>10.827</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0200-0300-HCS-T13	20.000 <i>0.787</i>	300 <i>11.811</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0200-0325-HCS-T13	20.000 <i>0.787</i>	325 <i>12.795</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0200-0350-HCS-T13	20.000 <i>0.787</i>	350 <i>13.780</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0200-0375-HCS-T13	20.000 <i>0.787</i>	375 <i>14.764</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0200-0400-HCS-T13	20.000 <i>0.787</i>	400 <i>15.748</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered

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

Page 43 of 52

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 - High Carbon Steel

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0200-0425-HCS-T13	20.000 <i>0.787</i>	425 <i>16.732</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0200-0450-HCS-T13	20.000 <i>0.787</i>	450 <i>17.717</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0200-0475-HCS-T13	20.000 <i>0.787</i>	475 <i>18.701</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0200-0500-HCS-T10	20.000 <i>0.787</i>	500 <i>19.685</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0200-0500-HCS-T13	20.000 <i>0.787</i>	500 <i>19.685</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0200-0525-HCS-T13	20.000 <i>0.787</i>	525 <i>20.669</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0200-0550-HCS-T13	20.000 <i>0.787</i>	550 <i>21.654</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0200-0575-HCS-T13	20.000 <i>0.787</i>	575 <i>22.638</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered

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

Page 44 of 52

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 - High Carbon Steel

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0200-0600-HCS-T13	20.000 <i>0.787</i>	600 <i>23.622</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0200-0625-HCS-T13	20.000 <i>0.787</i>	625 <i>24.606</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0200-0650-HCS-T13	20.000 <i>0.787</i>	650 <i>25.591</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0200-0700-HCS-T13	20.000 <i>0.787</i>	700 <i>27.559</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0200-0750-HCS-T10	20.000 <i>0.787</i>	750 <i>29.528</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0200-0750-HCS-T13	20.000 <i>0.787</i>	750 <i>29.528</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0200-0800-HCS-T13	20.000 <i>0.787</i>	800 <i>31.496</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0200-0850-HCS-T13	20.000 <i>0.787</i>	850 <i>33.465</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered

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

Page 45 of 52

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 - High Carbon Steel

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0200-0900-HCS-T13	20.000 <i>0.787</i>	900 <i>35.433</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0200-1000-HCS-T10	20.000 <i>0.787</i>	1000 <i>39.370</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0200-1000-HCS-T13	20.000 <i>0.787</i>	1000 <i>39.370</i>	C1060 Case Hardened Steel	0.0003 mm / mm	0.25-0.40 um	HRC 60-63	Chamfered
# 0R-0200-1500-HCS-T10	20.000 <i>0.787</i>	1500 <i>59.055</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0200-2000-HCS-T10	20.000 <i>0.787</i>	2000 <i>78.740</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0222-0610-HCS-T13	22.225 <i>0.875</i>	609.6 <i>24.000</i>	C1060 Case Hardened Steel		0.25-0.40 um	HRC 60-63	Unfinished
# 0R-0222-1219-HCS-T13	22.225 <i>0.875</i>	1219.2 <i>48.000</i>	C1060 Case Hardened Steel		0.25-0.40 um	HRC 60-63	Unfinished
# 0R-0222-1829-HCS-T13	22.225 <i>0.875</i>	1828.8 <i>72.000</i>	C1060 Case Hardened Steel		0.25-0.40 um	HRC 60-63	Unfinished

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

Page 46 of 52

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 - High Carbon Steel

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0250-0500-HCS-T10	25.000 <i>0.984</i>	500 <i>19.685</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0250-0750-HCS-T10	25.000 <i>0.984</i>	750 <i>29.528</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0250-1000-HCS-T10	25.000 <i>0.984</i>	1000 <i>39.370</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0250-1500-HCS-T10	25.000 <i>0.984</i>	1500 <i>59.055</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0250-2000-HCS-T10	25.000 <i>0.984</i>	2000 <i>78.740</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0254-0305-HCS-T25	25.400 <i>1.000</i>	304.8 <i>12.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0254-0457-HCS-T25	25.400 <i>1.000</i>	457.2 <i>18.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0254-0610-HCS-T13	25.400 <i>1.000</i>	609.6 <i>24.000</i>	C1060 Case Hardened Steel		0.25-0.40 um	HRC 60-63	Unfinished

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

Page 47 of 52

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 - High Carbon Steel

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0254-0610-HCS-T25	25.400 <i>1.000</i>	609.6 <i>24.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0254-0762-HCS-T25	25.400 <i>1.000</i>	762 <i>30.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0254-0914-HCS-T25	25.400 <i>1.000</i>	914.4 <i>36.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0254-1067-HCS-T25	25.400 <i>1.000</i>	1066.8 <i>42.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0254-1219-HCS-T25	25.400 <i>1.000</i>	1219.2 <i>48.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0254-1219-HCS-T13	25.400 <i>1.000</i>	1219.2 <i>48.000</i>	C1060 Case Hardened Steel		0.25-0.40 um	HRC 60-63	Unfinished
# 0R-0254-1524-HCS-T25	25.400 <i>1.000</i>	1524 <i>60.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0254-1829-HCS-T13	25.400 <i>1.000</i>	1828.8 <i>72.000</i>	C1060 Case Hardened Steel		0.25-0.40 um	HRC 60-63	Unfinished

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

Page 48 of 52

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 - High Carbon Steel

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0300-0500-HCS-T10	30.000 <i>1.181</i>	500 <i>19.685</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0300-0750-HCS-T10	30.000 <i>1.181</i>	750 <i>29.528</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0300-1000-HCS-T10	30.000 <i>1.181</i>	1000 <i>39.370</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0300-1500-HCS-T10	30.000 <i>1.181</i>	1500 <i>59.055</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0300-2000-HCS-T10	30.000 <i>1.181</i>	2000 <i>78.740</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0318-0305-HCS-T25	31.750 <i>1.250</i>	304.8 <i>12.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0318-0457-HCS-T25	31.750 <i>1.250</i>	457.2 <i>18.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0318-0500-HCS-T30	31.750 <i>1.250</i>	500 <i>19.685</i>	C1060 Case Hardened Steel			HRC 60-63	Chamfered

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

Page 49 of 52

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 - High Carbon Steel

Part Number	Diameter (d) mm	Length (L) mm	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
	<i>inches</i>	<i>inches</i>					
# 0R-0318-0610-HCS-T13	31.750	609.6	C1060 Case Hardened Steel		0.25-0.40 um	HRC 60-63	Unfinished
	<i>1.250</i>	<i>24.000</i>					
# 0R-0318-0610-HCS-T25	31.750	609.6	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
	<i>1.250</i>	<i>24.000</i>					
# 0R-0318-0762-HCS-T25	31.750	762	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
	<i>1.250</i>	<i>30.000</i>					
# 0R-0318-0914-HCS-T25	31.750	914.4	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
	<i>1.250</i>	<i>36.000</i>					
# 0R-0318-1067-HCS-T25	31.750	1066.8	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
	<i>1.250</i>	<i>42.000</i>					
# 0R-0318-1219-HCS-T13	31.750	1219.2	C1060 Case Hardened Steel		0.25-0.40 um	HRC 60-63	Unfinished
	<i>1.250</i>	<i>48.000</i>					
# 0R-0318-1219-HCS-T25	31.750	1219.2	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
	<i>1.250</i>	<i>48.000</i>					
# 0R-0318-1524-HCS-T25	31.750	1524	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
	<i>1.250</i>	<i>60.000</i>					

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

Page 50 of 52

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 - High Carbon Steel

Part Number	Diameter (d) mm	Length (L) mm	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
	<i>inches</i>	<i>inches</i>					
# 0R-0318-1829-HCS-T13	31.750	1828.8	C1060 Case Hardened Steel		0.25-0.40 um	HRC 60-63	Unfinished
	<i>1.250</i>	<i>72.000</i>					
# 0R-0318-1829-HCS-T25	31.750	1828.8	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
	<i>1.250</i>	<i>72.000</i>					
# 0R-0381-0305-HCS-T25	38.100	304.8	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
	<i>1.500</i>	<i>12.000</i>					
# 0R-0381-0457-HCS-T25	38.100	457.2	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
	<i>1.500</i>	<i>18.000</i>					
# 0R-0381-0610-HCS-T25	38.100	609.6	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
	<i>1.500</i>	<i>24.000</i>					
# 0R-0381-0762-HCS-T25	38.100	762	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
	<i>1.500</i>	<i>30.000</i>					
# 0R-0381-0914-HCS-T25	38.100	914.4	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
	<i>1.500</i>	<i>36.000</i>					
# 0R-0381-1067-HCS-T25	38.100	1066.8	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
	<i>1.500</i>	<i>42.000</i>					

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

Page 51 of 52

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 - High Carbon Steel

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0381-1219-HCS-T25	38.100 <i>1.500</i>	1219.2 <i>48.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0381-1524-HCS-T25	38.100 <i>1.500</i>	1524 <i>60.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0381-1829-HCS-T25	38.100 <i>1.500</i>	1828.8 <i>72.000</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0400-0500-HCS-T10	40.000 <i>1.575</i>	500 <i>19.685</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0400-0750-HCS-T10	40.000 <i>1.575</i>	750 <i>29.528</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0400-1000-HCS-T10	40.000 <i>1.575</i>	1000 <i>39.370</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0400-1500-HCS-T10	40.000 <i>1.575</i>	1500 <i>59.055</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered
# 0R-0400-2000-HCS-T10	40.000 <i>1.575</i>	2000 <i>78.740</i>	C1060 Case Hardened Steel		0.30 um	HRC 60-63	Finished and Chamfered

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

Page 52 of 52

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:

