



Shafting - Ground - Precision - Stainless 440C Grade Hardened

10/4/2018

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INFORMATION

Precision ground shafting, 440C 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/>

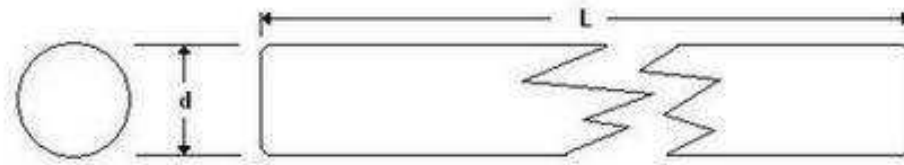
<http://www.minibearings.com.au//categories/shaft+extender/all/pics/>

<http://www.minibearings.com.au//partslist/reducersbore/clampingandlocking/all/1/>

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Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0064-0152-S440-T30	6.350 <i>0.250</i>	152.4 <i>6.000</i>	440C Stainless Steel		0.30 um	60-65 Rockwell C	Finished and Chamfered
# 0R-0064-0305-S440-T30	6.350 <i>0.250</i>	304.8 <i>12.000</i>	440C Stainless Steel		0.30 um	60-65 Rockwell C	Finished and Chamfered
# 0R-0064-0457-S440-T30	6.350 <i>0.250</i>	457.2 <i>18.000</i>	440C Stainless Steel		0.30 um	60-65 Rockwell C	Finished and Chamfered
# 0R-0064-0610-S440-T30	6.350 <i>0.250</i>	609.6 <i>24.000</i>	440C Stainless Steel		0.30 um	60-65 Rockwell C	Finished and Chamfered
# 0R-0064-0914-S440-T30	6.350 <i>0.250</i>	914.4 <i>36.000</i>	440C Stainless Steel		0.30 um	60-65 Rockwell C	Finished and Chamfered
# 0R-0064-1219-S440-T30	6.350 <i>0.250</i>	1219.2 <i>48.000</i>	440C Stainless Steel		0.30 um	60-65 Rockwell C	Finished and Chamfered
# 0R-0095-0152-S440-T30	9.525 <i>0.375</i>	152.4 <i>6.000</i>	440C Stainless Steel		0.30 um	60-65 Rockwell C	Finished and Chamfered
# 0R-0095-0305-S440-T30	9.525 <i>0.375</i>	304.8 <i>12.000</i>	440C Stainless Steel		0.30 um	60-65 Rockwell C	Finished and Chamfered

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Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0095-0457-S440-T30	9.525 <i>0.375</i>	457.2 <i>18.000</i>	440C Stainless Steel		0.30 um	60-65 Rockwell C	Finished and Chamfered
# 0R-0095-0914-S440-T30	9.525 <i>0.375</i>	914.4 <i>36.000</i>	440C Stainless Steel		0.30 um	60-65 Rockwell C	Finished and Chamfered
# 0R-0100-1000-S440-T09	10.000 <i>0.394</i>	1000 <i>39.370</i>	440C Stainless Steel	0.0001 mm / mm	Ground < 0.30 um	Case Hardened 57HRC to 1.10	Chamfered
# 0R-0120-1000-S440-T11	12.000 <i>0.472</i>	1000 <i>39.370</i>	440C Stainless Steel	0.0001 mm / mm	Ground < 0.30 um	Case Hardened 57HRC to 1.30	Chamfered
# 0R-0127-0152-S440-T30	12.700 <i>0.500</i>	152.4 <i>6.000</i>	440C Stainless Steel		0.30 um	60-65 Rockwell C	Finished and Chamfered
# 0R-0127-0305-S440-T30	12.700 <i>0.500</i>	304.8 <i>12.000</i>	440C Stainless Steel		0.30 um	60-65 Rockwell C	Finished and Chamfered
# 0R-0127-0457-S440-T30	12.700 <i>0.500</i>	457.2 <i>18.000</i>	440C Stainless Steel		0.30 um	60-65 Rockwell C	Finished and Chamfered
# 0R-0127-0610-S440-T26	12.700 <i>0.500</i>	609.6 <i>24.000</i>	440C Case Hardened Stainless		Ground 0.25-0.40 um	Rc 50-55	Unfinished

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# 0R-0127-0610-S440-T30	12.700 <i>0.500</i>	609.6 <i>24.000</i>	440C Stainless Steel		0.30 um	60-65 Rockwell C	Finished and Chamfered
# 0R-0127-0914-S440-T30	12.700 <i>0.500</i>	914.4 <i>36.000</i>	440C Stainless Steel		0.30 um	60-65 Rockwell C	Finished and Chamfered
# 0R-0127-1219-S440-T26	12.700 <i>0.500</i>	1219.2 <i>48.000</i>	440C Case Hardened Stainless		Ground 0.25-0.40 um	Rc 50-55	Unfinished
# 0R-0127-1219-S440-T30	12.700 <i>0.500</i>	1219.2 <i>48.000</i>	440C Stainless Steel		0.30 um	60-65 Rockwell C	Finished and Chamfered
# 0R-0127-1829-S440-T26	12.700 <i>0.500</i>	1828.8 <i>72.000</i>	440C Case Hardened Stainless		Ground 0.25-0.40 um	Rc 50-55	Unfinished
# 0R-0150-1000-S440-T11	15.000 <i>0.591</i>	1000 <i>39.370</i>	440C Stainless Steel	0.0001 mm / mm	Ground < 0.30 um	Case Hardened 57HRC to 1.60	Chamfered
# 0R-0159-0152-S440-T25	15.875 <i>0.625</i>	152.4 <i>6.000</i>	440C Stainless Steel		0.30 um	60-65 Rockwell C	Finished and Chamfered
# 0R-0159-0305-S440-T25	15.875 <i>0.625</i>	304.8 <i>12.000</i>	440C Stainless Steel		0.30 um	60-65 Rockwell C	Finished and Chamfered

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Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0159-0457-S440-T25	15.875 <i>0.625</i>	457.2 <i>18.000</i>	440C Stainless Steel		0.30 um	60-65 Rockwell C	Finished and Chamfered
# 0R-0159-0610-S440-T26	15.875 <i>0.625</i>	609.6 <i>24.000</i>	440C Case Hardened Stainless		Ground 0.25-0.40 um	Rc 50-55	Unfinished
# 0R-0159-0610-S440-T25	15.875 <i>0.625</i>	609.6 <i>24.000</i>	440C Stainless Steel		0.30 um	60-65 Rockwell C	Finished and Chamfered
# 0R-0159-0914-S440-T25	15.875 <i>0.625</i>	914.4 <i>36.000</i>	440C Stainless Steel		0.30 um	60-65 Rockwell C	Finished and Chamfered
# 0R-0159-1219-S440-T25	15.875 <i>0.625</i>	1219.2 <i>48.000</i>	440C Stainless Steel		0.30 um	60-65 Rockwell C	Finished and Chamfered
# 0R-0159-1219-S440-T26	15.875 <i>0.625</i>	1219.2 <i>48.000</i>	440C Case Hardened Stainless		Ground 0.25-0.40 um	Rc 50-55	Unfinished
# 0R-0159-1829-S440-T26	15.875 <i>0.625</i>	1828.8 <i>72.000</i>	440C Case Hardened Stainless		Ground 0.25-0.40 um	Rc 50-55	Unfinished
# 0R-0160-1000-S440-T11	16.000 <i>0.630</i>	1000 <i>39.370</i>	440C Stainless Steel	0.0001 mm / mm	Ground < 0.30 um	Case Hardened 57HRC to 1.60	Chamfered

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Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0191-0152-S440-T30	19.050 <i>0.750</i>	152.4 <i>6.000</i>	440C Stainless Steel		0.30 um	60-65 Rockwell C	Finished and Chamfered
# 0R-0191-0305-S440-T30	19.050 <i>0.750</i>	304.8 <i>12.000</i>	440C Stainless Steel		0.30 um	60-65 Rockwell C	Finished and Chamfered
# 0R-0191-0457-S440-T30	19.050 <i>0.750</i>	457.2 <i>18.000</i>	440C Stainless Steel		0.30 um	60-65 Rockwell C	Finished and Chamfered
# 0R-0191-0610-S440-T26	19.050 <i>0.750</i>	609.6 <i>24.000</i>	440C Case Hardened Stainless		Ground 0.25-0.40 um	Rc 50-55	Unfinished
# 0R-0191-0610-S440-T30	19.050 <i>0.750</i>	609.6 <i>24.000</i>	440C Stainless Steel		0.30 um	60-65 Rockwell C	Finished and Chamfered
# 0R-0191-0914-S440-T30	19.050 <i>0.750</i>	914.4 <i>36.000</i>	440C Stainless Steel		0.30 um	60-65 Rockwell C	Finished and Chamfered
# 0R-0191-1219-S440-T26	19.050 <i>0.750</i>	1219.2 <i>48.000</i>	440C Case Hardened Stainless		Ground 0.25-0.40 um	Rc 50-55	Unfinished
# 0R-0191-1219-S440-T30	19.050 <i>0.750</i>	1219.2 <i>48.000</i>	440C Stainless Steel		0.30 um	60-65 Rockwell C	Finished and Chamfered

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# 0R-0191-1829-S440-T26	19.050 <i>0.750</i>	1828.8 <i>72.000</i>	440C Case Hardened Stainless		Ground 0.25-0.40 um	Rc 50-55	Unfinished
# 0R-0200-1000-S440-T13	20.000 <i>0.787</i>	1000 <i>39.370</i>	440C Stainless Steel	0.0001 mm / mm	Ground < 0.30 um	Case Hardened 57HRC to 1.80	Chamfered
# 0R-0220-1000-S440-T13	22.000 <i>0.866</i>	1000 <i>39.370</i>	440C Stainless Steel	0.0001 mm / mm	Ground < 0.30 um	Case Hardened 57HRC to 2.00	Chamfered
# 0R-0250-1000-S440-T13	25.000 <i>0.984</i>	1000 <i>39.370</i>	440C Stainless Steel	0.0001 mm / mm	Ground < 0.30 um	Case Hardened 57HRC to 2.00	Chamfered
# 0R-0254-0305-S440-T30	25.400 <i>1.000</i>	304.8 <i>12.000</i>	440C Stainless Steel		0.30 um	60-65 Rockwell C	Finished and Chamfered
# 0R-0254-0457-S440-T30	25.400 <i>1.000</i>	457.2 <i>18.000</i>	440C Stainless Steel		0.30 um	60-65 Rockwell C	Finished and Chamfered
# 0R-0254-0610-S440-T26	25.400 <i>1.000</i>	609.6 <i>24.000</i>	440C Case Hardened Stainless		Ground 0.25-0.40 um	Rc 50-55	Unfinished
# 0R-0254-0610-S440-T30	25.400 <i>1.000</i>	609.6 <i>24.000</i>	440C Stainless Steel		0.30 um	60-65 Rockwell C	Finished and Chamfered

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Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0254-0914-S440-T30	25.400 <i>1.000</i>	914.4 <i>36.000</i>	440C Stainless Steel		0.30 um	60-65 Rockwell C	Finished and Chamfered
# 0R-0254-1219-S440-T26	25.400 <i>1.000</i>	1219.2 <i>48.000</i>	440C Case Hardened Stainless		Ground 0.25-0.40 um	Rc 50-55	Unfinished
# 0R-0254-1219-S440-T30	25.400 <i>1.000</i>	1219.2 <i>48.000</i>	440C Stainless Steel		0.30 um	60-65 Rockwell C	Finished and Chamfered
# 0R-0254-1829-S440-T26	25.400 <i>1.000</i>	1828.8 <i>72.000</i>	440C Case Hardened Stainless		Ground 0.25-0.40 um	Rc 50-55	Unfinished
# 0R-0318-0610-S440-T26	31.750 <i>1.250</i>	609.6 <i>24.000</i>	440C Case Hardened Stainless		Ground 0.25-0.40 um	Rc 50-55	Unfinished
# 0R-0318-1219-S440-T26	31.750 <i>1.250</i>	1219.2 <i>48.000</i>	440C Case Hardened Stainless		Ground 0.25-0.40 um	Rc 50-55	Unfinished
# 0R-0318-1829-S440-T26	31.750 <i>1.250</i>	1828.8 <i>72.000</i>	440C Case Hardened Stainless		Ground 0.25-0.40 um	Rc 50-55	Unfinished

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