



# Shafting - Ground - Precision - Stainless 420 Grade Hardened

10/4/2018

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## INFORMATION

Precision ground shafting. 420 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/>

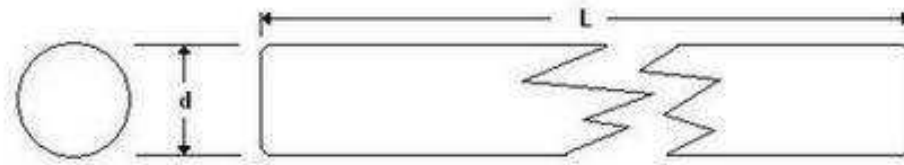
<http://www.minibearings.com.au//categories/shaft+extender/all/pics/>

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

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## Shafting - Ground - Precision - Stainless 420 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0080-0050-S420-T09	8.000 <i>0.315</i>	50 <i>1.969</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered
# 0R-0080-0075-S420-T09	8.000 <i>0.315</i>	75 <i>2.953</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered
# 0R-0080-0100-S420-T09	8.000 <i>0.315</i>	100 <i>3.937</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered
# 0R-0080-0125-S420-T09	8.000 <i>0.315</i>	125 <i>4.921</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered
# 0R-0080-0150-S420-T09	8.000 <i>0.315</i>	150 <i>5.906</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered
# 0R-0080-0175-S420-T09	8.000 <i>0.315</i>	175 <i>6.890</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered
# 0R-0080-0200-S420-T09	8.000 <i>0.315</i>	200 <i>7.874</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered
# 0R-0080-0225-S420-T09	8.000 <i>0.315</i>	225 <i>8.858</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered

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## Shafting - Ground - Precision - Stainless 420 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0080-0250-S420-T09	8.000 <i>0.315</i>	250 <i>9.843</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered
# 0R-0080-0275-S420-T09	8.000 <i>0.315</i>	275 <i>10.827</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered
# 0R-0080-0300-S420-T09	8.000 <i>0.315</i>	300 <i>11.811</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered
# 0R-0080-0325-S420-T09	8.000 <i>0.315</i>	325 <i>12.795</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered
# 0R-0080-0350-S420-T09	8.000 <i>0.315</i>	350 <i>13.780</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered
# 0R-0080-0375-S420-T09	8.000 <i>0.315</i>	375 <i>14.764</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered
# 0R-0080-0400-S420-T09	8.000 <i>0.315</i>	400 <i>15.748</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered
# 0R-0080-0425-S420-T09	8.000 <i>0.315</i>	425 <i>16.732</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered

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## Shafting - Ground - Precision - Stainless 420 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0080-0450-S420-T09	8.000 <i>0.315</i>	450 <i>17.717</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered
# 0R-0080-0475-S420-T09	8.000 <i>0.315</i>	475 <i>18.701</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered
# 0R-0080-0500-S420-T09	8.000 <i>0.315</i>	500 <i>19.685</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered
# 0R-0080-0525-S420-T09	8.000 <i>0.315</i>	525 <i>20.669</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered
# 0R-0080-0550-S420-T09	8.000 <i>0.315</i>	550 <i>21.654</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered
# 0R-0080-0575-S420-T09	8.000 <i>0.315</i>	575 <i>22.638</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered
# 0R-0080-0600-S420-T09	8.000 <i>0.315</i>	600 <i>23.622</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered
# 0R-0080-0625-S420-T09	8.000 <i>0.315</i>	625 <i>24.606</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered

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## Shafting - Ground - Precision - Stainless 420 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0080-0650-S420-T09	8.000 <i>0.315</i>	650 <i>25.591</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered
# 0R-0080-0700-S420-T09	8.000 <i>0.315</i>	700 <i>27.559</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered
# 0R-0080-0750-S420-T09	8.000 <i>0.315</i>	750 <i>29.528</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered
# 0R-0080-0800-S420-T09	8.000 <i>0.315</i>	800 <i>31.496</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered
# 0R-0080-0850-S420-T09	8.000 <i>0.315</i>	850 <i>33.465</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered
# 0R-0080-0900-S420-T09	8.000 <i>0.315</i>	900 <i>35.433</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered
# 0R-0080-1000-S420-T09	8.000 <i>0.315</i>	1000 <i>39.370</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered
# 0R-0095-0051-S420-T26	9.525 <i>0.375</i>	50.8 <i>2.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	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-0095-0064-S420-T26	9.525 <i>0.375</i>	63.5 <i>2.500</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0095-0076-S420-T26	9.525 <i>0.375</i>	76.2 <i>3.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0095-0089-S420-T26	9.525 <i>0.375</i>	88.9 <i>3.500</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
0R-0095-0102-S420-T26	9.525 <i>0.375</i>	101.6 <i>4.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0095-0114-S420-T26	9.525 <i>0.375</i>	114.3 <i>4.500</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0095-0127-S420-T26	9.525 <i>0.375</i>	127 <i>5.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0095-0140-S420-T26	9.525 <i>0.375</i>	139.7 <i>5.500</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0095-0152-S420-T26	9.525 <i>0.375</i>	152.4 <i>6.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	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-0095-0165-S420-T26	9.525 <i>0.375</i>	165.1 <i>6.500</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0095-0178-S420-T26	9.525 <i>0.375</i>	177.8 <i>7.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0095-0191-S420-T26	9.525 <i>0.375</i>	190.5 <i>7.500</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
0R-0095-0203-S420-T26	9.525 <i>0.375</i>	203.2 <i>8.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0095-0216-S420-T26	9.525 <i>0.375</i>	215.9 <i>8.500</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0095-0229-S420-T26	9.525 <i>0.375</i>	228.6 <i>9.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0095-0241-S420-T26	9.525 <i>0.375</i>	241.3 <i>9.500</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0095-0254-S420-T26	9.525 <i>0.375</i>	254 <i>10.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered

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## Shafting - Ground - Precision - Stainless 420 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0095-0279-S420-T26	9.525 <i>0.375</i>	279.4 <i>11.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0095-0305-S420-T26	9.525 <i>0.375</i>	304.8 <i>12.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0095-0330-S420-T26	9.525 <i>0.375</i>	330.2 <i>13.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0095-0356-S420-T26	9.525 <i>0.375</i>	355.6 <i>14.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0095-0381-S420-T26	9.525 <i>0.375</i>	381 <i>15.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
0R-0095-0406-S420-T26	9.525 <i>0.375</i>	406.4 <i>16.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0095-0432-S420-T26	9.525 <i>0.375</i>	431.8 <i>17.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0095-0457-S420-T26	9.525 <i>0.375</i>	457.2 <i>18.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	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-0095-0483-S420-T26	9.525 <i>0.375</i>	482.6 <i>19.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0095-0508-S420-T26	9.525 <i>0.375</i>	508 <i>20.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0095-0559-S420-T26	9.525 <i>0.375</i>	558.8 <i>22.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0095-0610-S420-T26	9.525 <i>0.375</i>	609.6 <i>24.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0095-0660-S420-T26	9.525 <i>0.375</i>	660.4 <i>26.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0095-0711-S420-T26	9.525 <i>0.375</i>	711.2 <i>28.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0095-0762-S420-T26	9.525 <i>0.375</i>	762 <i>30.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0095-0813-S420-T26	9.525 <i>0.375</i>	812.8 <i>32.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	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-0095-0864-S420-T26	9.525 <i>0.375</i>	863.6 <i>34.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0095-0914-S420-T26	9.525 <i>0.375</i>	914.4 <i>36.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0120-0050-S420-T11	12.000 <i>0.472</i>	50 <i>1.969</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered
# 0R-0120-0075-S420-T11	12.000 <i>0.472</i>	75 <i>2.953</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered
# 0R-0120-0100-S420-T11	12.000 <i>0.472</i>	100 <i>3.937</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered
# 0R-0120-0125-S420-T11	12.000 <i>0.472</i>	125 <i>4.921</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered
# 0R-0120-0150-S420-T11	12.000 <i>0.472</i>	150 <i>5.906</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered
# 0R-0120-0175-S420-T11	12.000 <i>0.472</i>	175 <i>6.890</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	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-0120-0200-S420-T11	12.000 <i>0.472</i>	200 <i>7.874</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered
# 0R-0120-0225-S420-T11	12.000 <i>0.472</i>	225 <i>8.858</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered
0R-0120-0250-S420-T11	12.000 <i>0.472</i>	250 <i>9.843</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered
# 0R-0120-0275-S420-T11	12.000 <i>0.472</i>	275 <i>10.827</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered
0R-0120-0300-S420-T11	12.000 <i>0.472</i>	300 <i>11.811</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered
# 0R-0120-0325-S420-T11	12.000 <i>0.472</i>	325 <i>12.795</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered
# 0R-0120-0350-S420-T11	12.000 <i>0.472</i>	350 <i>13.780</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered
# 0R-0120-0375-S420-T11	12.000 <i>0.472</i>	375 <i>14.764</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	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-0120-0400-S420-T11	12.000 <i>0.472</i>	400 <i>15.748</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered
0R-0120-0425-S420-T11	12.000 <i>0.472</i>	425 <i>16.732</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered
# 0R-0120-0450-S420-T11	12.000 <i>0.472</i>	450 <i>17.717</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered
# 0R-0120-0475-S420-T11	12.000 <i>0.472</i>	475 <i>18.701</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered
# 0R-0120-0500-S420-T11	12.000 <i>0.472</i>	500 <i>19.685</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered
# 0R-0120-0525-S420-T11	12.000 <i>0.472</i>	525 <i>20.669</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered
0R-0120-0550-S420-T11	12.000 <i>0.472</i>	550 <i>21.654</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered
# 0R-0120-0575-S420-T11	12.000 <i>0.472</i>	575 <i>22.638</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered

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## Shafting - Ground - Precision - Stainless 420 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0120-0600-S420-T11	12.000 <i>0.472</i>	600 <i>23.622</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered
# 0R-0120-0625-S420-T11	12.000 <i>0.472</i>	625 <i>24.606</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered
# 0R-0120-0650-S420-T11	12.000 <i>0.472</i>	650 <i>25.591</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered
# 0R-0120-0700-S420-T11	12.000 <i>0.472</i>	700 <i>27.559</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered
# 0R-0120-0750-S420-T11	12.000 <i>0.472</i>	750 <i>29.528</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered
# 0R-0120-0800-S420-T11	12.000 <i>0.472</i>	800 <i>31.496</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered
# 0R-0120-0850-S420-T11	12.000 <i>0.472</i>	850 <i>33.465</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered
# 0R-0120-0900-S420-T11	12.000 <i>0.472</i>	900 <i>35.433</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered

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## Shafting - Ground - Precision - Stainless 420 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0120-1000-S420-T11	12.000 <i>0.472</i>	1000 <i>39.370</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40	HRC 50-55	Chamfered
0R-0127-0051-S420-T26	12.700 <i>0.500</i>	50.8 <i>2.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0127-0064-S420-T26	12.700 <i>0.500</i>	63.5 <i>2.500</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0127-0076-S420-T26	12.700 <i>0.500</i>	76.2 <i>3.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0127-0089-S420-T26	12.700 <i>0.500</i>	88.9 <i>3.500</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0127-0102-S420-T26	12.700 <i>0.500</i>	101.6 <i>4.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0127-0114-S420-T26	12.700 <i>0.500</i>	114.3 <i>4.500</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0127-0127-S420-T26	12.700 <i>0.500</i>	127 <i>5.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered

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## Shafting - Ground - Precision - Stainless 420 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0127-0140-S420-T26	12.700 <i>0.500</i>	139.7 <i>5.500</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0127-0152-S420-T26	12.700 <i>0.500</i>	152.4 <i>6.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0127-0165-S420-T26	12.700 <i>0.500</i>	165.1 <i>6.500</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0127-0178-S420-T26	12.700 <i>0.500</i>	177.8 <i>7.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0127-0191-S420-T26	12.700 <i>0.500</i>	190.5 <i>7.500</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
0R-0127-0203-S420-T26	12.700 <i>0.500</i>	203.2 <i>8.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0127-0216-S420-T26	12.700 <i>0.500</i>	215.9 <i>8.500</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0127-0229-S420-T26	12.700 <i>0.500</i>	228.6 <i>9.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered

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## Shafting - Ground - Precision - Stainless 420 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0127-0241-S420-T26	12.700 <i>0.500</i>	241.3 <i>9.500</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0127-0254-S420-T26	12.700 <i>0.500</i>	254 <i>10.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0127-0279-S420-T26	12.700 <i>0.500</i>	279.4 <i>11.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0127-0305-S420-T26	12.700 <i>0.500</i>	304.8 <i>12.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0127-0330-S420-T26	12.700 <i>0.500</i>	330.2 <i>13.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0127-0356-S420-T26	12.700 <i>0.500</i>	355.6 <i>14.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0127-0381-S420-T26	12.700 <i>0.500</i>	381 <i>15.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0127-0406-S420-T26	12.700 <i>0.500</i>	406.4 <i>16.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered

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## Shafting - Ground - Precision - Stainless 420 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0127-0432-S420-T26	12.700 <i>0.500</i>	431.8 <i>17.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0127-0457-S420-T26	12.700 <i>0.500</i>	457.2 <i>18.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0127-0483-S420-T26	12.700 <i>0.500</i>	482.6 <i>19.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0127-0508-S420-T26	12.700 <i>0.500</i>	508 <i>20.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0127-0559-S420-T26	12.700 <i>0.500</i>	558.8 <i>22.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0127-0610-S420-T26	12.700 <i>0.500</i>	609.6 <i>24.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0127-0660-S420-T26	12.700 <i>0.500</i>	660.4 <i>26.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0127-0711-S420-T26	12.700 <i>0.500</i>	711.2 <i>28.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered

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## Shafting - Ground - Precision - Stainless 420 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0127-0762-S420-T26	12.700 <i>0.500</i>	762 <i>30.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0127-0813-S420-T26	12.700 <i>0.500</i>	812.8 <i>32.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0127-0864-S420-T26	12.700 <i>0.500</i>	863.6 <i>34.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0127-0914-S420-T26	12.700 <i>0.500</i>	914.4 <i>36.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0159-0051-S420-T26	15.875 <i>0.625</i>	50.8 <i>2.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0159-0064-S420-T26	15.875 <i>0.625</i>	63.5 <i>2.500</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0159-0076-S420-T26	15.875 <i>0.625</i>	76.2 <i>3.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0159-0089-S420-T26	15.875 <i>0.625</i>	88.9 <i>3.500</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered

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## Shafting - Ground - Precision - Stainless 420 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0159-0102-S420-T26	15.875 <i>0.625</i>	101.6 <i>4.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0159-0114-S420-T26	15.875 <i>0.625</i>	114.3 <i>4.500</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0159-0127-S420-T26	15.875 <i>0.625</i>	127 <i>5.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0159-0140-S420-T26	15.875 <i>0.625</i>	139.7 <i>5.500</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0159-0152-S420-T26	15.875 <i>0.625</i>	152.4 <i>6.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0159-0165-S420-T26	15.875 <i>0.625</i>	165.1 <i>6.500</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0159-0178-S420-T26	15.875 <i>0.625</i>	177.8 <i>7.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0159-0191-S420-T26	15.875 <i>0.625</i>	190.5 <i>7.500</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered

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## Shafting - Ground - Precision - Stainless 420 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0159-0203-S420-T26	15.875 <i>0.625</i>	203.2 <i>8.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0159-0216-S420-T26	15.875 <i>0.625</i>	215.9 <i>8.500</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0159-0229-S420-T26	15.875 <i>0.625</i>	228.6 <i>9.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0159-0241-S420-T26	15.875 <i>0.625</i>	241.3 <i>9.500</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0159-0254-S420-T26	15.875 <i>0.625</i>	254 <i>10.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0159-0279-S420-T26	15.875 <i>0.625</i>	279.4 <i>11.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0159-0305-S420-T26	15.875 <i>0.625</i>	304.8 <i>12.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0159-0330-S420-T26	15.875 <i>0.625</i>	330.2 <i>13.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered

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## Shafting - Ground - Precision - Stainless 420 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0159-0356-S420-T26	15.875 <i>0.625</i>	355.6 <i>14.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0159-0381-S420-T26	15.875 <i>0.625</i>	381 <i>15.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0159-0406-S420-T26	15.875 <i>0.625</i>	406.4 <i>16.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0159-0432-S420-T26	15.875 <i>0.625</i>	431.8 <i>17.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0159-0457-S420-T26	15.875 <i>0.625</i>	457.2 <i>18.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0159-0483-S420-T26	15.875 <i>0.625</i>	482.6 <i>19.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0159-0508-S420-T26	15.875 <i>0.625</i>	508 <i>20.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0159-0559-S420-T26	15.875 <i>0.625</i>	558.8 <i>22.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered

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## Shafting - Ground - Precision - Stainless 420 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0159-0610-S420-T26	15.875 <i>0.625</i>	609.6 <i>24.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0159-0660-S420-T26	15.875 <i>0.625</i>	660.4 <i>26.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0159-0711-S420-T26	15.875 <i>0.625</i>	711.2 <i>28.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0159-0762-S420-T26	15.875 <i>0.625</i>	762 <i>30.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0159-0813-S420-T26	15.875 <i>0.625</i>	812.8 <i>32.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0159-0864-S420-T26	15.875 <i>0.625</i>	863.6 <i>34.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0159-0914-S420-T26	15.875 <i>0.625</i>	914.4 <i>36.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0160-0050-S420-T11	16.000 <i>0.630</i>	50 <i>1.969</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered

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## Shafting - Ground - Precision - Stainless 420 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0160-0075-S420-T11	16.000 <i>0.630</i>	75 <i>2.953</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered
# 0R-0160-0100-S420-T11	16.000 <i>0.630</i>	100 <i>3.937</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered
# 0R-0160-0125-S420-T11	16.000 <i>0.630</i>	125 <i>4.921</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered
# 0R-0160-0150-S420-T11	16.000 <i>0.630</i>	150 <i>5.906</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered
# 0R-0160-0175-S420-T11	16.000 <i>0.630</i>	175 <i>6.890</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered
0R-0160-0200-S420-T11	16.000 <i>0.630</i>	200 <i>7.874</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered
# 0R-0160-0225-S420-T11	16.000 <i>0.630</i>	225 <i>8.858</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered
0R-0160-0250-S420-T11	16.000 <i>0.630</i>	250 <i>9.843</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered

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## Shafting - Ground - Precision - Stainless 420 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0160-0275-S420-T11	16.000 <i>0.630</i>	275 <i>10.827</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered
0R-0160-0300-S420-T11	16.000 <i>0.630</i>	300 <i>11.811</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered
# 0R-0160-0325-S420-T11	16.000 <i>0.630</i>	325 <i>12.795</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered
# 0R-0160-0350-S420-T11	16.000 <i>0.630</i>	350 <i>13.780</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered
# 0R-0160-0375-S420-T11	16.000 <i>0.630</i>	375 <i>14.764</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered
# 0R-0160-0400-S420-T11	16.000 <i>0.630</i>	400 <i>15.748</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered
# 0R-0160-0425-S420-T11	16.000 <i>0.630</i>	425 <i>16.732</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered
# 0R-0160-0450-S420-T11	16.000 <i>0.630</i>	450 <i>17.717</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered

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## Shafting - Ground - Precision - Stainless 420 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0160-0475-S420-T11	16.000 <i>0.630</i>	475 <i>18.701</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered
# 0R-0160-0500-S420-T11	16.000 <i>0.630</i>	500 <i>19.685</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered
# 0R-0160-0525-S420-T11	16.000 <i>0.630</i>	525 <i>20.669</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered
# 0R-0160-0550-S420-T11	16.000 <i>0.630</i>	550 <i>21.654</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered
# 0R-0160-0575-S420-T11	16.000 <i>0.630</i>	575 <i>22.638</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered
# 0R-0160-0600-S420-T11	16.000 <i>0.630</i>	600 <i>23.622</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered
# 0R-0160-0625-S420-T11	16.000 <i>0.630</i>	625 <i>24.606</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered
# 0R-0160-0650-S420-T11	16.000 <i>0.630</i>	650 <i>25.591</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered

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## Shafting - Ground - Precision - Stainless 420 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0160-0700-S420-T11	16.000 <i>0.630</i>	700 <i>27.559</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered
# 0R-0160-0750-S420-T11	16.000 <i>0.630</i>	750 <i>29.528</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered
# 0R-0160-0800-S420-T11	16.000 <i>0.630</i>	800 <i>31.496</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered
# 0R-0160-0850-S420-T11	16.000 <i>0.630</i>	850 <i>33.465</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered
# 0R-0160-0900-S420-T11	16.000 <i>0.630</i>	900 <i>35.433</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered
# 0R-0160-1000-S420-T11	16.000 <i>0.630</i>	1000 <i>39.370</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered
# 0R-0191-0051-S420-T26	19.050 <i>0.750</i>	50.8 <i>2.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0191-0064-S420-T26	19.050 <i>0.750</i>	63.5 <i>2.500</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered

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## Shafting - Ground - Precision - Stainless 420 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0191-0076-S420-T26	19.050 <i>0.750</i>	76.2 <i>3.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0191-0089-S420-T26	19.050 <i>0.750</i>	88.9 <i>3.500</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0191-0102-S420-T26	19.050 <i>0.750</i>	101.6 <i>4.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0191-0114-S420-T26	19.050 <i>0.750</i>	114.3 <i>4.500</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0191-0127-S420-T26	19.050 <i>0.750</i>	127 <i>5.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0191-0140-S420-T26	19.050 <i>0.750</i>	139.7 <i>5.500</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0191-0152-S420-T26	19.050 <i>0.750</i>	152.4 <i>6.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0191-0165-S420-T26	19.050 <i>0.750</i>	165.1 <i>6.500</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered

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## Shafting - Ground - Precision - Stainless 420 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0191-0178-S420-T26	19.050 <i>0.750</i>	177.8 <i>7.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0191-0191-S420-T26	19.050 <i>0.750</i>	190.5 <i>7.500</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0191-0203-S420-T26	19.050 <i>0.750</i>	203.2 <i>8.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0191-0216-S420-T26	19.050 <i>0.750</i>	215.9 <i>8.500</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0191-0229-S420-T26	19.050 <i>0.750</i>	228.6 <i>9.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0191-0241-S420-T26	19.050 <i>0.750</i>	241.3 <i>9.500</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0191-0254-S420-T26	19.050 <i>0.750</i>	254 <i>10.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0191-0279-S420-T26	19.050 <i>0.750</i>	279.4 <i>11.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered

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## Shafting - Ground - Precision - Stainless 420 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0191-0305-S420-T26	19.050 <i>0.750</i>	304.8 <i>12.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0191-0330-S420-T26	19.050 <i>0.750</i>	330.2 <i>13.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0191-0356-S420-T26	19.050 <i>0.750</i>	355.6 <i>14.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0191-0381-S420-T26	19.050 <i>0.750</i>	381 <i>15.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0191-0406-S420-T26	19.050 <i>0.750</i>	406.4 <i>16.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0191-0432-S420-T26	19.050 <i>0.750</i>	431.8 <i>17.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0191-0457-S420-T26	19.050 <i>0.750</i>	457.2 <i>18.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0191-0483-S420-T26	19.050 <i>0.750</i>	482.6 <i>19.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered

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## Shafting - Ground - Precision - Stainless 420 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0191-0508-S420-T26	19.050 <i>0.750</i>	508 <i>20.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0191-0559-S420-T26	19.050 <i>0.750</i>	558.8 <i>22.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0191-0610-S420-T26	19.050 <i>0.750</i>	609.6 <i>24.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0191-0660-S420-T26	19.050 <i>0.750</i>	660.4 <i>26.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0191-0711-S420-T26	19.050 <i>0.750</i>	711.2 <i>28.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0191-0762-S420-T26	19.050 <i>0.750</i>	762 <i>30.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0191-0813-S420-T26	19.050 <i>0.750</i>	812.8 <i>32.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0191-0864-S420-T26	19.050 <i>0.750</i>	863.6 <i>34.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered

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## Shafting - Ground - Precision - Stainless 420 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0191-0914-S420-T26	19.050 <i>0.750</i>	914.4 <i>36.000</i>	420 Case Hardened Stainless	0.0001 mm / mm	Ground 0.30 um Max	Rc 52-56	Chamfered
# 0R-0200-0050-S420-T13	20.000 <i>0.787</i>	50 <i>1.969</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered
# 0R-0200-0075-S420-T13	20.000 <i>0.787</i>	75 <i>2.953</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered
# 0R-0200-0100-S420-T13	20.000 <i>0.787</i>	100 <i>3.937</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered
# 0R-0200-0125-S420-T13	20.000 <i>0.787</i>	125 <i>4.921</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered
# 0R-0200-0150-S420-T13	20.000 <i>0.787</i>	150 <i>5.906</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered
# 0R-0200-0175-S420-T13	20.000 <i>0.787</i>	175 <i>6.890</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered
# 0R-0200-0200-S420-T13	20.000 <i>0.787</i>	200 <i>7.874</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered

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## Shafting - Ground - Precision - Stainless 420 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0200-0225-S420-T13	20.000 <i>0.787</i>	225 <i>8.858</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered
# 0R-0200-0250-S420-T13	20.000 <i>0.787</i>	250 <i>9.843</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered
# 0R-0200-0275-S420-T13	20.000 <i>0.787</i>	275 <i>10.827</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered
0R-0200-0300-S420-T13	20.000 <i>0.787</i>	300 <i>11.811</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered
# 0R-0200-0325-S420-T13	20.000 <i>0.787</i>	325 <i>12.795</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered
# 0R-0200-0350-S420-T13	20.000 <i>0.787</i>	350 <i>13.780</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered
# 0R-0200-0375-S420-T13	20.000 <i>0.787</i>	375 <i>14.764</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered
# 0R-0200-0400-S420-T13	20.000 <i>0.787</i>	400 <i>15.748</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered

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## Shafting - Ground - Precision - Stainless 420 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0200-0425-S420-T13	20.000 <i>0.787</i>	425 <i>16.732</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered
# 0R-0200-0450-S420-T13	20.000 <i>0.787</i>	450 <i>17.717</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered
# 0R-0200-0475-S420-T13	20.000 <i>0.787</i>	475 <i>18.701</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered
0R-0200-0500-S420-T13	20.000 <i>0.787</i>	500 <i>19.685</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered
# 0R-0200-0525-S420-T13	20.000 <i>0.787</i>	525 <i>20.669</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered
# 0R-0200-0550-S420-T13	20.000 <i>0.787</i>	550 <i>21.654</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered
# 0R-0200-0575-S420-T13	20.000 <i>0.787</i>	575 <i>22.638</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered
# 0R-0200-0600-S420-T13	20.000 <i>0.787</i>	600 <i>23.622</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered

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## Shafting - Ground - Precision - Stainless 420 Grade Hardened

Part Number	Diameter (d) mm <i>inches</i>	Length (L) mm <i>inches</i>	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
# 0R-0200-0625-S420-T13	20.000 <i>0.787</i>	625 <i>24.606</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered
# 0R-0200-0650-S420-T13	20.000 <i>0.787</i>	650 <i>25.591</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered
# 0R-0200-0700-S420-T13	20.000 <i>0.787</i>	700 <i>27.559</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered
# 0R-0200-0750-S420-T13	20.000 <i>0.787</i>	750 <i>29.528</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered
# 0R-0200-0800-S420-T13	20.000 <i>0.787</i>	800 <i>31.496</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered
# 0R-0200-0850-S420-T13	20.000 <i>0.787</i>	850 <i>33.465</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered
# 0R-0200-0900-S420-T13	20.000 <i>0.787</i>	900 <i>35.433</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered
# 0R-0200-1000-S420-T13	20.000 <i>0.787</i>	1000 <i>39.370</i>	420 Case Hardened Stainless	0.0003 mm / mm	Ground 0.25-0.40 um	HRC 50-55	Chamfered

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## Shafting - Ground - Precision - Stainless 420 Grade Hardened

Part Number	Diameter (d) mm	Length (L) mm	Material	Straightness	Surface Finish Micrometers	Hardness	Ends
	<i>inches</i>	<i>inches</i>					
# 0R-0300-1000-S420-T13	30.000	1000	420 Case Hardened Stainless			HRC 58-62	Chamfered
	<i>1.181</i>	<i>39.370</i>					

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