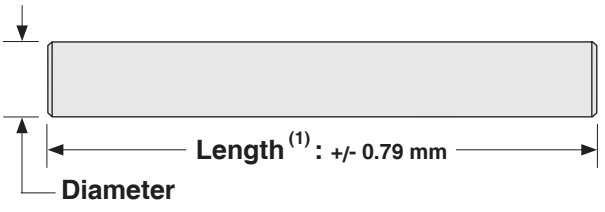


Dimensions & Specifications: **SM** Metric Shafting

Model Number	Nominal Shaft Diameter (mm)	Maximum Length inches (mm)		Shaft Weight (lbs/in)
		-SS		
SM8	8	166 (4216)	178 (4521)	0.022
SM10	10	166 (4216)	178 (4521)	0.038
SM12	12	166 (4216)	178 (4521)	0.050
SM16	16	202 (5131)	178 (4521)	0.088
SM20	20	202 (5131)	178 (4521)	0.138
SM25	25	202 (5131)	178 (4521)	0.216
SM30	30	202 (5131)	178 (4521)	0.311
SM40	40	202 (5131)	178 (4521)	0.553
SM50	50	202 (5131)	178 (4521)	0.864



(1) Tighter tolerance available. Contact the factory.

Specifications: **SM** Metric Shafting

Shaft Straightness	0,0254/0,0508 mm/300 mm - cumulative																														
Shaft Type	1060 Steel or 440C Stainless Steel																														
Shaft Roundness	0,0020 mm																														
Shaft Chamfer	<u>For 8 - 20 mm dia.</u> : 0,762 mm x 45°, <u>For 25 - 50 mm dia.</u> : 1,524 mm inch x 45°																														
Surface Finish	8 R _a microinch																														
Diameter Tolerance	<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th>Nominal Shaft Diameter (mm)</th> <th>Diameter Tolerance (mm)</th> <th>Minimum Hardness Depth (mm)</th> </tr> </thead> <tbody> <tr><td>8</td><td>8,00 / 7,99</td><td>0,69</td></tr> <tr><td>10</td><td>10,00 / 9,99</td><td>0,69</td></tr> <tr><td>12</td><td>12,00 / 11,99</td><td>1,02</td></tr> <tr><td>16</td><td>16,00 / 15,99</td><td>1,02</td></tr> <tr><td>20</td><td>20,00 / 19,99</td><td>1,52</td></tr> <tr><td>25</td><td>25,00 / 24,99</td><td>2,03</td></tr> <tr><td>30</td><td>30,00 / 29,99</td><td>2,03</td></tr> <tr><td>40</td><td>40,00 / 39,99</td><td>2,03</td></tr> <tr><td>50</td><td>50,00 / 49,98</td><td>2,54</td></tr> </tbody> </table>	Nominal Shaft Diameter (mm)	Diameter Tolerance (mm)	Minimum Hardness Depth (mm)	8	8,00 / 7,99	0,69	10	10,00 / 9,99	0,69	12	12,00 / 11,99	1,02	16	16,00 / 15,99	1,02	20	20,00 / 19,99	1,52	25	25,00 / 24,99	2,03	30	30,00 / 29,99	2,03	40	40,00 / 39,99	2,03	50	50,00 / 49,98	2,54
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