



See SGR Press Fit Parts List
For Exact Ring Part Number
Based on Specific Shaft Size

Min. shaft diameter	Max. shaft diameter	SGR OD Tolerance +0/-0.001" [+0/-0.025mm]	Bore Tolerance +0.001/-0" [+0.025/-0mm]
0.311 [7.9]	0.645 [16.4]	1.580 [40.132]	1.576 [40.030]
0.646 [16.5]	1.395 [35.4]	2.080 [52.832]	2.076 [52.730]
1.396 [35.5]	2.020 [51.3]	2.660 [67.564]	2.656 [67.462]
2.021 [51.4]	2.395 [60.8]	3.080 [78.232]	3.076 [78.130]
2.396 [60.9]	2.895 [73.5]	3.580 [90.932]	3.576 [90.830]
2.896 [73.6]	3.395 [86.2]	4.080 [103.632]	4.076 [103.530]
3.396 [86.3]	3.895 [98.9]	4.580 [116.332]	4.576 [116.230]
3.896 [99.0]	4.395 [111.6]	5.080 [129.032]	5.076 [128.930]
4.396 [111.7]	4.895 [124.3]	5.580 [141.732]	5.576 [141.630]
4.896 [124.4]	5.395 [137.0]	6.080 [154.432]	6.076 [154.330]
5.396 [137.1]	5.895 [149.7]	6.580 [167.132]	6.576 [167.030]
5.896 [149.8]	6.020 [152.9]	7.080 [179.832]	7.076 [179.730]

Press Fit Mounting

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UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN:

Inches [mm]

UNTOLERANCED DIMENSIONS

TOLERANCE

DATE: 08/21/14

ENGINEER: M. Roman



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AEGIS SGR Bearing Protection Ring

Press Fit Mounting

EST P/N: SGR-XXX.X-0A6

Rev.