

STANDARD 60 CASE

Nominal Diameter	Tolerance Grade (L)	Tolerance Grade (S)	Surface	Surface Finish	Straightness/ Ft.Cum.	Depth Hardness	Core	Weight per Inch
3/16	.1870/.1865		58/65 RC	8R.a. Max	.001/002	0.04	18-25C	0.0078
1/4	.2495/.2490	.2490/.2485	58/65 RC	8R.a. Max	.001/002	0.04	18-25C	0.014
5/16	.3120/.3115		58/65 RC	8R.a. Max	.001/002	0.04	18-25C	0.0218
3/8	.3745/.3740	.3740/3735	58/65 RC	8R.a. Max	.001/002	0.04	18-25C	0.031
7/16	.4370/.4365		58/65 RC	8R.a. Max	.001/002	0.04	18-25C	0.0426
1/2	.4995/.4990	.4990/.4985	58/65 RC	8R.a. Max	.001/002	0.06	18-25C	0.055
9/16	.5620/.5615		58/65 RC	8R.a. Max	.001/002	0.06	18-25C	0.0705
5/8	.6245/.6240	.6240/.6235	58/65 RC	8R.a. Max	.001/002	0.06	18-25C	0.086
11/16	.6870/.6865		58/65 RC	8R.a. Max	.001/002	0.06	18-25 C	0.105
3/4	.7495/.7490	.7490/.7485	58/65 RC	8R.a. Max	.001/002	0.06	18-25C	0.125
13/16	.8120/.8115		58/65 RC	8R.a. Max	.001/002	0.06	18-25C	0.147
7/8	.8754/.8740		58/65 RC	8R.a. Max	.001/002	0.06	18-25C	0.17
15/16	.9370/9365		58/65 RC	8R.a. Max	.001/002	0.06	18-25C	0.196
1	.9995/9990	.9990/.9985	58/65 RC	8R.a. Max	.001/002	0.08	18-25C	
1 1/8	1.1245/1.1240		58/65 RC	8R.a. Max	.001/002	0.08	18-25C	0.282
1 3/16	1.1870/1.1865		58/65 RC	8R.a. Max	.001/002	0.08	18-25C	0.314
1 1/4	1.2495/1.2490	1.2490/1.2485	58/65 RC	8R.a. Max	.001/002	0.08	18-25C	0.348
1 3/8	1.3745/1.3740		58/65 RC	8R.a. Max	.001/002	0.08	18-25C	0.421
1 7/16	1.4370/1.4365		58/65 RC	8R.a. Max	.001/002	0.08	18-25C	0.46
1 1/2	1.4994/1.4989	1.4989/1.4984	58/65 RC	8R.a. Max	.001/002	0.08	18-25C	0.4603
1 3/4	1.7495/1.7490	1.7490/1.7485	58/65 RC	8R.a. Max	.001/002	0.1	18-25C	0.46
2	1.994/1.9987	1.9987/1.9980	58/65 RC	8R.a. Max	.001/002		18-25C	0.89
2 1/2	2.4993/2.4985	2.4985/2.4977	58/65 RC	8R.a. Max	.001/002	0.1	18-25C	1.392
3	2.9992/2.9983	2.9983/2.9974	58/65 RC	8R.a. Max	.001/002	0.1	18-25C	2.004
3 1/2	3.4990/3.4980		58/65 RC	8R.a. Max	.001/002	0.1	18-25C	2.729
3 3/4	3.7490/3.7485		58/65 RC	8R.a. Max	.001/002	0.1	18-25C	3.132
4	3.9988/3.9976	3.9976/3.9964	58/65 RC	8R.a. Max	.001/002	0.1	18-25C	3.564

METRIC 60 CASE

Nominal Diameter	Tolerance Grade	Straightness/ Ft	Surface Finish	Surface Hardness	Depth Hardness	Core Hardness	Weight per Inch
5 MM	.1964/.1959	.001/002	8R.a. Max	58/65	0.04	18-25 C	0.0019
6 MM	.2357/.2352	.001/002	8R.a. Max	58/65	0.04	18-25 C	0.0124
8 MM	.3145/3140	.001/002	8R.a. Max	58/65	0.04	18-25 C	0.022
10 MM	.3932/.3927	.001/002	8R.a. Max	58/65	0.04	18-25 C	0.035
12 MM	.4719/4714	.001/002	8R.a. Max	58/65	0.06	18-25 C	0.05
13 MM	.5114/.5107	.001/002	8R.a. Max	58/65	0.06	18-25 C	0.0583
14 MM	.5507/.5502	.001/002	8R.a. Max	58/65	0.06	18-25 C	0.0677
15 MM	.5901/.5896	.001/002	8R.a. Max	58/65	0.06	18-25 C	0.078
16 MM	.6294/.6289	.001/002	8R.a. Max	58/65	0.06	18-25 C	0.088
18 MM	.7082/.7077	.001/002	8R.a. Max	58/65	0.06	18-25 C	0.112
20 MM	.7869/.7864	.001/002	8R.a. Max	58/65	0.08	18-25 C	0.138
22 MM	.8657/.8652	.001/002	8R.a. Max	58/65	0.08	18-25 C	0.1671
24 MM	.9444/.9432	.001/002	8R.a. Max	58/65	0.08	18-25 C	0.1989
25 MM	.9838/.9833	.001/002	8R.a. Max	58/65	0.08	18-25 C	0.216
26 MM	1.0232/1.1707	.001/002	8R.a. Max	58/65	0.08	18-25 C	0.2334
30 MM	1.1806/1.1801	.001/002	8R.a. Max	58/65	0.08	18-25 C	0.311
35 MM	1.3775/1.3770	.001/002	8R.a. Max	58/65	0.08	18-25 C	0.456
40 MM	1.5743/1.5738	.001/002	8R.a. Max	58/65	0.08	18-25 C	0.553
45 MM	1.7712/1.7707	.001/002	8R.a. Max	58/65	0.08	18-25 C	0.699
50 MM	1.9680/1.9675	.001/002	8R.a. Max	58/65	0.1	18-25 C	0.864
60 MM	2.3615/2.3610	.001/002	8R.a. Max	58/65	0.1	18-25 C	1.24
80 MM	3.1488/3.1483	.001/002	8R.a. Max	58/65	0.1	18-25 C	2.21

NO MINIMUM ORDER IS REQUIRED*