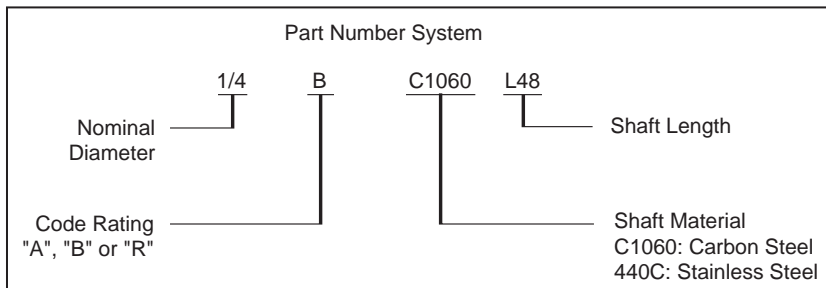


Our precision linear shafting is uniformly case hardened by the high frequency induction hardening method to Rockwell 60 - 65C. The 440C precision case hardened shafting is hardened to Rockwell 50 - 55C.



## C1060 Carbon Steel - Rockwell 60 to 65C

Unit: inch

Nominal Dia.	Minimum Case Depth	Code A	Code B	Code R	Weight / Inch (lbs.)
1/4	0.04	0.2485 / 0.2490	0.2490 / 0.2495	0.2498 / 0.2500	0.014
3/8	0.04	0.3735 / 0.3740	0.3740 / 0.3745	0.3748 / 0.3750	0.031
1/2	0.06	0.4985 / 0.4990	0.4990 / 0.4995	0.4998 / 0.5000	0.055
5/8	0.06	0.6235 / 0.6240	0.6240 / 0.6245	0.6248 / 0.6250	0.086
3/4	0.06	0.7485 / 0.7490	0.7490 / 0.7495	0.7498 / 0.7500	0.125
7/8	0.06	-----	0.8740 / 0.8745	0.8748 / 0.8750	0.170
1	0.08	0.9985 / 0.9990	0.9990 / 0.9995	0.9998 / 1.0000	0.222
1-1/8	0.08	-----	1.1240 / 1.1245	1.1248 / 1.1250	0.281
1-1/4	0.08	1.2485 / 1.2490	1.2490 / 1.2495	1.2498 / 1.2500	0.348
1-3/8	0.08	-----	1.3740 / 1.3745	1.3747 / 1.3750	0.420
1-1/2	0.08	1.4984 / 1.4989	1.4989 / 1.4994	1.4997 / 1.5000	0.500
1-3/4	0.10	-----	1.7490 / 1.7495	1.7497 / 1.7500	0.681
2	0.10	1.9980 / 1.9987	1.9987 / 1.9994	1.9997 / 2.0000	0.890
2-1/2	0.10	2.4977 / 2.4985	2.4985 / 2.4993	2.4996 / 2.5000	1.391
3	0.10	2.9974 / 2.9983	2.9983 / 2.9992	-----	2.003

## AISI 440C Stainless Steel - Rockwell 50 to 55C

Unit: inch

Nominal Dia.	Minimum Case Depth	Code A	Code B	Weight / Inch (lbs.)
3/8	0.040	0.3735 / 0.3740	0.3740 / 0.3745	0.031
1/2	0.060	0.4985 / 0.4990	0.4990 / 0.4995	0.055
5/8	0.060	0.6235 / 0.6240	0.6240 / 0.6245	0.086
3/4	0.060	0.7485 / 0.7490	0.7490 / 0.7495	0.125
1	0.080	0.9985 / 0.9990	0.9990 / 0.9995	0.222
1-1/4	0.080	1.2485 / 1.2490	1.2490 / 1.2495	0.348
1-1/2	0.080	1.4984 / 1.4989	1.4989 / 1.4994	0.500
2	0.100	1.9980 / 1.9987	1.9987 / 1.9994	0.890

<b>Cross Reference of Common Tolerance Codes</b>	A = S	B = L	R = N	M = D
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Note: A cut charge will apply for all C1060 & 440C Precision Shafting per diameter / lot.

MOTION COMPONENTS