

Nominal Diameter	Tolerance Grade (PD)	Hole Spacing X, Inch +/- 1164	Standard Thread Size	Surface Hardness	Depth Hardness	Core Hardness	Weight per Inch
3/4	7495/.7490	6	10-32	58/65 RC	0.06	18-25 C	0.125
1	8754/.8740	6	1/4-20	58/65 RC	0.08	18-25 C	0.222
1 1/4	9995/.9990	6	5/16-18	58/65 RC	0.08	18-25 C	0.348
1 1/2	1.1245/1.1240	8	3/8-16	58/65 RC	0.01	18-25 C	0.5
2	1.2495/1.2490	8	1/2-13	58/65 RC	0.01	18-25 C	0.89

Keyed Shafting

Nominal Diameter	Size	Key/Depth
1/2	0.500	1/8-1/16
5/8	0.625	3/16-3/32
3/4	0.750	3/16-3/32
7/8	0.875	3/16-3/32
1	1.000	1/4-1/8
1 1/8	1.125	1/4-1/8
1 3/16	1.187	1/4-1/8
1 1/4	1.250	1/4-1/8
1 3/8	1.375	5/16-5/32
1 7/16	1.437	3/8-3/16
1 1/2	1.500	3/8-3/16
1 11/16	1.687	3/8-3/16
1 3/4	1.750	3/8-3/16
1 15/16	1.937	11/2-11/4
2	2.000	1/2-1/4
2 3/16	2.187	1/2-1/4
2 7/16	2.437	5/8-5/16
2 1/2	2.500	5/8-5/16
2 11/16	2.688	5/8-5/16
2 15/16	2.938	3/4-3/8
3 7/16	3.438	7/8-7/16

Nominal Diameter	Size	Key/Depth
20 MM	0.787	3/16-3/32
25MM	0.984	1/4-1/8
30 MM	1.181	1/4-1/8
35 MM	1.378	3/8-3/16
40 MM	1.575	3/8-3/16
50 MM	1.968	1/2-1/4

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1 3/16	1.187	1/4-1/8
1 1/4	1.250	1/4-1/8
1 7/16	1.437	3/8-3/16
1 1/2	1.500	3/8-3/16
1 15/16	1.937	1/2-1/4
2	2000	1/2-1/4

Stainless Metric Keyed Shafting

Nominal Diameter	Size	Key/Depth
20 MM	0.787	3/16-3/32
25MM	0.984	1/4-1/8
30 MM	1.181	1/4-1/8
35 MM	1.378	3/8-3/16
40 MM	1.575	3/8-3/16
50 MM	1.968	1/2-1/4

60 Case Linear Shafting

Tensile for case 335,000 psi
 Yield for case 250,000 psi
 Tensile for core 100,000 psi
 Yield for core 75,000 psi

1018 Cold Drawn:

Tensile 64,000 psi
 Yield 54,000 psi
 Plus 0 Minus .002
 Length up to 20 Ft.

1045 T.G.P.

Tensile 82,000 psi
 Yield 45,000 psi
 Plus 0 Minus .002
 Length up to 20 Ft.

4140 T.G.P.

Tensile 115,000/130,000 psi
 Yield 95,000/110,000 psi
 Plus 0 Minus .002
 Length up to 24 Ft

303 TGP Stainless

Tensile 90 000 psi
 Yield 35.000 psi
 Plus 0 Minus .002
 Length up to 12 Ft

*** All Information is typical and average**

***Keys manufactured full length, special key location & size per print**

MACHINING: MACHINE TO PRINT: CHROME PLATING. DYCLAD, DYCRO-TUFF, ELECTROLESS-NICKEL
 TEFLON NICKEL DYCOTE-C. BLACK OXIDE

DELIVERY: PLEASE NOTE WE SHIP F.O.B. CLINTON TOWNSHIP, MICHIGAN.

SPECIFICATIONS: SHAFTING SIZES UP TO AND INCLUDING 1 1/4" DIAMETER WILL BE CUT TO WITHIN PLUS OR MINUS .030 OF THE SPECIFIED LENGTH. SIZES UP TO AND INCLUDING 2" DIAMETER WILL BE CUT TO WITHIN PLUS OR MINUS .060 OF THE SPECIFIED LENGTH SIZES OVER 2" DIAMETER WILL BE CUT TO WITHIN PLUS OR MINUS .090 OF THE SPECIFIED LENGTH.

CHAMFERING: BOTH ENDS WILL BE CHAMFERED TO APPROXIMATELY 1/16 X 45 DEGREES. 3 INCH EDGES WILL BE BROKEN ONLY. PIECES LESS THAN 3" LONG HAVE NO CHAMFER.

CREDIT TERMS: 1% 10/NET 30 PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE.

