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PRODUCT FEATURES AND BENEFITS

HARDENED AND PRECISION GROUND PREDRILLED AND TABULAR LINEAR SHAFTING



Skamar predrilled precision ground linear shafting is made from 1060 steel, that is induction case hardened to 60-65Rc, providing a high wear resistant surface and in conjunction with linear ball bearings, roller type bearings or Teflon composite bearings, can be used in numerous applications. Skamar linear shafting is available in standard sizes ranging from 1/2" to 2" diameter.

A corrosion resistant 440C stainless steel predrilled shafting, case hardened to 50-60Rc and precision ground is available, in sizes from 1/2" to 2" diameter. Skamar Machine Co. will provide any type of custom machining, upon customer's request.



52100 Steel tubular linear shafting, case hardened to 58Rc and precision ground is available in sizes from 3/4" to 4" diameter.

1060 STEEL CASE HARDENED AND PRECISION GROUND PREDRILLED AND LINEAR SHAFTING							
NOMINAL DIA. (IN)	CLASS "L" DIA. (IN)	STANDARD THREAD SIZE	X (IN)	Y (IN)	MIN.DEPTH OF 60-65 RC	WEIGHT PER IN. (LBS/IN)	MAX LENGTH (IN)
1/2	.4995/.4990	#6-32	4	2	.040	.055	166
5/8	.6245/.6240	#8-32	4	2	.040	.086	178
3/4	.7495/.7490	#10-32	6	3	.060	.125	178
1	.9995/.9990	1/4-20	6	3	.080	.222	178
1-1/4	1.2495/1.2490	5/16-18	6	3	.080	.348	178
1-1/2	1.4994/1.4989	3/8-16	8	4	.080	.500	178
2	1.9994/1.9987	1/2-13	8	4	.100	.890	178

440C STAINLESS STEEL CASE HARDENED AND PRECISION GROUND PREDRILLED LINEAR SHAFTING							
NOMINAL DIA. (IN)	CLASS "L" DIA. (IN)	STANDARD THREAD SIZE	X (IN)	Y (IN)	MIN.DEPTH OF 50-60 RC	WEIGHT PER IN. (LBS/IN)	MAX LENGTH (IN)
1/2	.4995/.4990	#6-32	4	2	.040	.055	166
5/8	.6245/.6240	#8-32	4	2	.040	.086	178
3/4	.7495/.7490	#10-32	6	3	.060	.125	178
1	.9995/.9990	1/4-20	6	3	.080	.222	178
1-1/4	1.2495/1.2490	5/16-18	6	3	.080	.348	178
1-1/2	1.4994/1.4989	3/8-16	8	4	.080	.500	178
2	1.9994/1.9987	1/2-13	8	4	.100	.890	178

52100 STEEL CASE HARDENED AND PRECISION GROUND TUBULAR LINEAR SHAFTING						
NOMINAL DIA. (IN)	NOMINAL I.D. (IN)	CLASS "L" DIA. (IN)	CLASS "S" DIA. (IN)	MIN.DEPTH OF 58 RC (IN)	WEIGHT PER IN. (LBS/IN)	MAX LENGTH (FT)
3/4	.438 ± 5%	.7495/.7490	.7490/.7485	.060	.075	15
1	.599 ± 5%	.9995/.9990	.9990/.9985	.060	.158	15
1-1/2	.890 ± 5%	1.4994/1.4989	1.4989/1.4984	.080	.328	15
2	1.250 ± 5%	1.9994/1.9987	1.9987/1.9980	.100	.542	15
2-1/2	1.750 ± 5%	2.4993/2.4985	2.4985/2.4977	.100	.749	15
3	2.000 ± 0%	2.9992/2.9983	2.9983/2.9974	.100	1.112	15
4	3.000 ± 10%	3.9988/3.9976	3.9976/3.9964	.100	1.558	15

NOTES:

- CUSTOM PREDRILLED OR TUBULAR LINEAR SHAFTING INQUIRES CAN BE FAXED TO:(216)249-8674 OR EMAILED TO: info@skamar.com

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The data and specifications in this publication are believed to be accurate and reliable. However, it is the responsibility of the product user to determine the suitability of Skamar Machine products for a specific application. While defective products will be replaced without charge if promptly returned, no liability is assumed beyond such replacement.