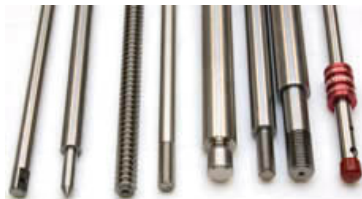


[Home Page](#) [About Skamar](#) [Catalog](#)
[Contact Skamar](#)

PRODUCT FEATURES AND BENEFITS

HARDENED AND PRECISION GROUND METRIC LINEAR SHAFTING



Skamar metric 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 5MM to 80mm diameter.



A corrosion resistant 440C stainless steel shafting, case hardened to 50-60Rc and precision ground is also available, ranging in sizes from 5mm to 60mm diameter. Skamar Machine Co. will provide any type of custom machining, upon customer's request.

1060 STEEL CASE HARDENED AND PRECISION GROUND METRIC LINEAR SHAFTING				
NOMINAL DIA. (MM)	TOLERANCES CLASS "M" DIA. (IN) (h6)	MIN.DEPTH OF 60-65 RC	WEIGHT (LBS/IN)	MAX LENGTH (MM)
5	.1969/.1965	0.4	.008	3600
6	.2362/.2539	0.4	.012	4000
8	.3150/.3146	0.4	.022	4000
10	.3937/.3933	0.4	.034	4000
12	.4724/.4720	0.6	.050	6000
14	.5512/.5507	0.6	.068	6000
15	.5906/.5901	0.6	.076	6000
16	.6299/.6295	0.6	.088	6000
18	.7087/.7082	0.6	.111	6000
20	.7874/.7869	0.9	.137	6000
24	.9449/.9444	0.9	.198	6000
25	.9843/.9838	0.9	.214	6000
30	1.1811/1.1806	0.9	.308	6000
35	1.3780/1.3773	1.5	.419	6000
40	1.5748/1.5743	1.5	.548	6000
50	1.9685/1.9679	1.5	.855	6000
60	2.3622/2.3615	2.2	1.23	6000
80	3.1496/3.1489	2.2	2.19	6000

440C STAINLESS STEEL CASE HARDENED AND PRECISION GROUND METRIC LINEAR SHAFTING				
NOMINAL DIA. (MM)	TOLERANCES CLASS "M" DIA. (IN) (h6)	MIN.DEPTH OF 60-65 RC	WEIGHT (LBS/IN)	MAX LENGTH (MM)
5	.1969/.1965	0.4	.008	3600
8	.3150/.3146	0.4	.022	4000
10	.3937/.3933	0.4	.034	4000
12	.4724/.4720	0.6	.050	6000
16	.6299/.6295	0.6	.088	6000
20	.7874/.7869	0.9	.137	6000
25	.9843/.9838	0.9	.214	6000
30	1.1811/1.1806	0.9	.308	6000
40	1.5748/1.5743	1.5	.548	6000
50	1.9685/1.9679	1.5	.855	6000
60	2.3622/2.3615	2.2	1.23	6000

NOTES:

- PREDRILLED AND ASSEMBLED METRIC LINEAR SHAFTING AVAILABLE UPON REQUEST
- CUSTOM METRIC LINEAR SHAFTING INQUIRES CAN BE FAXED TO:(216)249-8674 OR EMAILED TO: info@skamar.com

[HOME](#) | [ABOUT SKAMAR](#) | [CATALOG](#) | [CONTACT SKAMAR](#)

©Copyright 2007 SKAMAR All Rights Reserved

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.