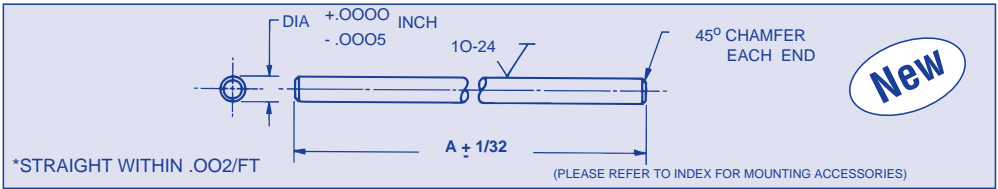


# A LINEAR BEARING SHAFTS

## CASE HARDENED AND GROUND

INCH 1/4" to 1"  
METRIC 8 mm to 25 mm



\* For 1/2" Dia. and Up - Straightness for Dia. less than 1/2, consult with factory.

**Material: AISI C - 1060 Case Hardness: 60-65C**

**Ordering Information:** Please include desired length in inches after catalog number, tolerance to be  $\pm 1/32$  "

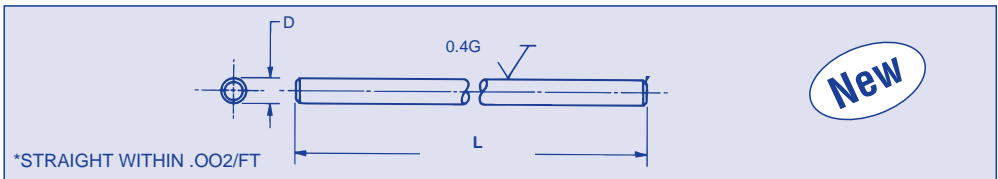
Dia. inch	Cat. No.	Min. Depth of Hardness	Weight Per Inch (lb.)	Length
.2490	AAC-F1-24	.040"	.014	UP TO 6 FEET
.2495	AAC-F1-25			
.3740	AAC-F1-37	.040"	.031	
.3745	AAC-F1-38			
.4990	AAC-F1-48	.060"	.055	
.4995	AAC-F1-49			
.5000	AAC-F1-50			
.6240	AAC-F1-61	.060"	.086	
.6245	AAC-F1-62			
.6250	AAC-F1-63			
.7490	AAC-F1-73	.060"	.125	
.7495	AAC-F1-74			
.7500	AAC-F1-75			
.8745	AAC-F1-87	.060"	.170	
.8750	AAC-F1-88			
.9990	AAC-F1-98	.080"	.222	
.9995	AAC-F1-99			
1.0000	AAC-F1-100			
1.0003	AAC-F1-101			
mm 8	Inch .3150 AAC-D1-8	.040	.022	UP TO 6 FEET
12	.4724 AAC-D1-12	.060	.050	
16	.6299 AAC-D1-16	.060	.088	
20	.7874 AAC-D1-20	.060	.138	
25	.9843 AAC-D1-25	.080	.216	

Other sizes available, please consult factory.

# LINEAR BEARING SHAFTS

## CASE HARDENED & GROUND

METRIC SIZES  
3 mm - 6 mm



**Material: high-carbon chromium bearing steel (SUJ2) Hardness: 60HRC or more**  
**Tolerances other than g5 are available on request.**

Cat No.	OUTER DIAMETER D mm	TOLERANCE g5*	Length L mm	Mass kg/m
AAC-D1-1	3	-2/-6	up to 400 mm	0.06
AAC-D1-2	4		up to 500 mm	0.10
AAC-D1-3	5	-4/-9	up to 700 mm	0.16
AAC-D1-4	6		up to 1000 mm	0.23

Other sizes available, please consult factory.

**55A (800) 243-0986**  
In CT (203) 775-4877

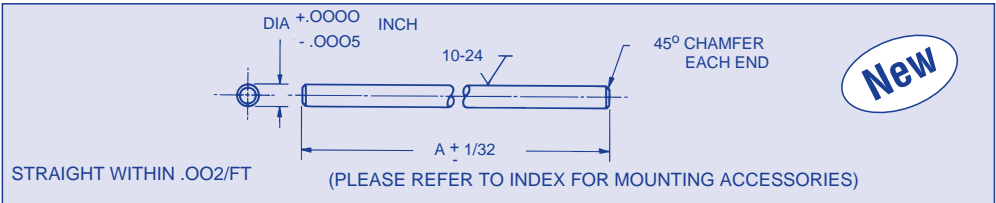
**NORDEX**

# LINEAR BEARING SHAFTS

**INCH  
SIZES  
1/8" to 1"**

**A**

## CASE HARDENED & GROUND SHAFTS



**Material: AISI -440C Stainless Steel**  
**CASE HARDNESS: 50-55C**

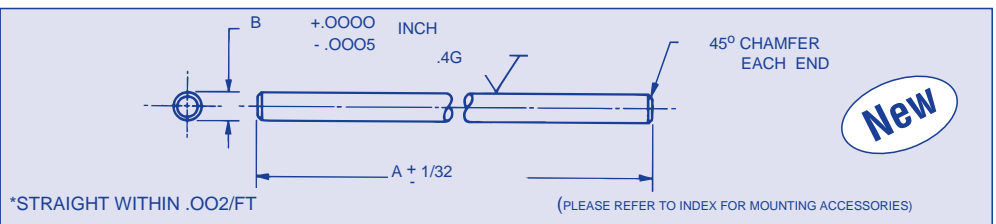
**Ordering Information:** Please include desired length in inches after catalog number, tolerance to be  $\pm 1/32$ ".

B Dia.	Cat. No.	Min. Depth of Hardness	Weight Per Inch (lb)	Max Length
.1250	AAS-H2-34	.030"	.004	8" 12"
.1875	AAS-H2-35	.030"	.008	
.2500	AAS-H2-36	.030"	.014	UP TO 6 FEET
.3740	AAS-H2-37	.040"	.031	
.3745	AAS-H2-38	.040"	.031	
.4990	AAS-H2-49	.060"	.055	
.4995	AAS-H2-50	.060"	.055	
.7490	AAS-H2-74	.060"	.125	
.7495	AAS-H2-75	.060"	.125	
.9990	AAS-H2-99	.080"	.222	
.9995	AAS-H2-100	.080"	.222	

# LINEAR BEARING SHAFTS

**METRIC  
SIZES  
3 - 25mm**

## CASE HARDENED AND GROUND



**Material: AISI - 440C Stainless Steel Case Hardness:**  
Ø3-6 56 RC min., Ø8-25 58 RC min.

**Ordering Information:** Please include desired length in inches after catalog number, tolerance to be  $\pm 1/32$ ".

B Dia.	Cat. No.	Tolerance g5mm	Mass kg/M	Max Length mm
3	AAS-H3-1	-2/-6	.06	300
4	AAS-H3-2	-4/-9	.10	400
5	AAS-H3-3	-4/-9	.16	500
6	AAS-H3-4	-4/-9	.22	600
8	AAS-H3-5	-5/-11	.39	1000
10	AAS-H3-6	-5/-11	.61	1500
12	AAS-H3-7	-6/-14	.88	1800
13	AAS-H3-8	-6/-14	1.03	1800
16	AAS-H3-9	-6/-14	1.56	1800
20	AAS-H3-10	-7/-16	2.43	1800
25	AAS-H3-11	-7/-16	3.80	1800

**NORDEX**

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In CT (203) 775-4877

**56A**