



KBDE Series

SELF-LUBRICATING.

SPECIFICATIONS

Basic Bore Size	B	W	T	O	D	N	A	C	M° Mis-alignment ±	Static Radial Limit Load in Tension	Approx. Bearing Weight
	+ .0000 - .0005	+ .000 - .005	+ .010 - .000	Dia. Ref.	Dia. ± .010	UNF 3A	± .03	+ .062 - .031		Pounds	Pounds
3	0.1900	0.437	0.337	0.301	0.781	5/16-24	1.562	1.000	17°	5,100	0.058
4	0.2500	0.437	0.337	0.301	0.781	5/16-24	1.562	1.000	17°	5,100	0.062
5	0.3125	0.437	0.327	0.401	0.875	5/16-24	1.875	1.062	12°	5,900	0.075
6	0.3750	0.500	0.416	0.471	1.000	3/8-24	1.938	1.250	9°	7,600	0.120
7	0.4375	0.562	0.452	0.542	1.125	7/16-20	2.125	1.375	9°	8,700	0.180
8	0.5000	0.625	0.515	0.612	1.312	1/2-20	2.438	1.500	10°	15,500	0.312
10	0.6250	0.750	0.577	0.752	1.500	5/8-18	2.625	1.625	12°	17,100	0.471
12	0.7500	0.875	0.640	0.892	1.750	3/4-16	2.875	1.750	14°	23,200	0.550
14	0.8750	0.875	0.765	1.061	2.000	7/8-14	3.875	1.875	7°	26,300	0.720
16	1.0000	1.375	1.015	1.275	2.750	1 1/4-12	4.125	2.125	14°	47,000	2.500
20	1.2500	1.357	1.140	1.592	2.875	1 1/4-12	5.000	3.125	7°	54,100	3.000

MATERIAL CODE

BASIC PART NO.	BALL	RACE	BODY	TFE LINER
KBDE ^{Bore Size} 8 (e.g. KBDE6-8)	440C Stainless Steel Heat Treated	Stainless Steel Heat Treated	Alloy Steel Heat Treated Cadmium Plated	KAHR-LON®
KBDE ^{Bore Size} CR (e.g. KBDE6CR)			Stainless Steel Heat Treated	KAHR-LON®