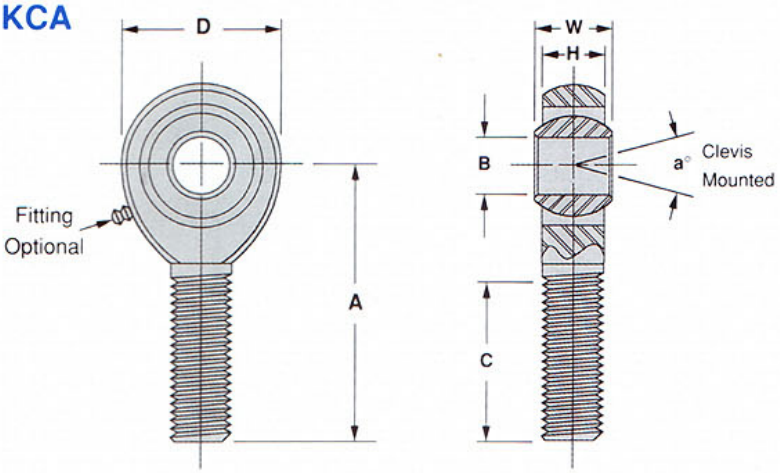
KCA ALUMINUM SERIES

3 PIECE, METAL-TO-METAL MALE ROD ENDS

HIJ

KCA



PART NO.		DIMENSIONS IN INCHES									Radial Static Load Cap. Lbs.	Approx. Brg. Wt. Lbs.
Right Hand	Left Hand	B +.0015 -.0005	W +.000 -.005	H ±.005	A ±.015	D ±.010	Ball Dia. Ref.	C +.062 -.031	Thread UNF-3A	a° Misalign. Angle		
KCA6	KCAL6	.3750	.500	.406	1.938	1.000	.719	1.250	3/8-24	12	4,110	.057
KCA7	KCAL7	.4375	.562	.437	2.125	1.125	.812	1.375	7/16-20	14	4,429	.094
KCA8	KCAL8	.5000	.625	.500	2.438	1.312	.937	1.500	1/2-20	12	6,993	.130
KCA10	KCAL10	.6250	.750	.562	2.625	1.500	1.125	1.625	5/8-18	16	7,732	.187
KCA12	KCAL12	.7500	.875	.687	2.875	1.750	1.312	1.750	3/4-16	14	12,009	.300

PART NO.		DIMENSIONS IN MILLIMETERS									Radial Static Load Cap. Kilograms	Approx. Brg. Wt. Grams
Right Hand	Left Hand	B +.0381 -.0127	W +.000 -.127	H ±.127	A ±.381	D ±.254	Ball Dia. Ref.	C +1.574 -.787	Thread UNF-3A	a° Misalign. Angle		
KCA6	KCAL6	9.53	12.70	10.31	49.23	25.40	18.26	31.75	3/8-24	12	1,864	26
KCA7	KCAL7	11.11	14.27	11.10	53.98	28.58	20.26	34.93	7/16-20	14	2,009	43
KCA8	KCAL8	12.70	15.88	12.70	61.93	33.32	23.80	38.10	1/2-20	12	3,172	59
KCA10	KCAL10	15.88	19.05	14.27	66.68	38.10	28.58	41.28	5/8-18	16	3,507	85
KCA12	KCAL12	19.05	22.23	17.45	73.03	44.45	33.32	44.45	3/4-16	14	5,447	136

MATERIALS

BALL	RACE	BODY
52100 STEEL R/C 56 MIN. HARD CHROME PLATED	STEEL ALLOY HEAT TREATED ZINC PLATED, CHROMATE TREATED	7075-T6 HIGH STRENGTH ALUMINUM HARD COAT ANODIZE