



KSB-27 Series

QPL APPROVED
MIL-B-81936

SPECIFICATIONS

Basic Spherical Bearing Number	E	D	W	T	O	Ball Dia.	M	P	R Dia.	Q° Min.	Groove Type Both Sides			
	Dia.	Dia.			Dia. Min.									
	+ .0000 - .0005	+ .0000 - .0005	+ .000 - .005	+ .000 - .005		+ .001 - .005								
KSB4-27	.2500	.6562	.343	.250	.357	.500	.042 .078	.030 .062	.032/.062	12	A			
KSB5-27	.3125	.7500	.375	.281	.413	.562				.065 .094		.060 .094	.052 .062	11
KSB6-27	.3750	.8125	.406	.312	.509	.656								9
KSB7-27	.4375	.9062	.437	.343	.563	.718	.073 .109	.070 .125	.062 .078	8	C			
KSB8-27	.5000	1.0000	.500	.390	.634	.813								
KSB9-27	.5625	1.0937	.562	.437	.664	.875								
KSB10-27	.6250	1.1875	.625	.500	.732	.968	.082 .109	.090 .125	.078 .093	6				
KSB12-27	.7500	1.4375	.750	.593	.913	1.187								
KSB13-27	.8125	1.5625	.812	.650	.984	1.281								
KSB14-27	.8750	1.6562	.875	.703	1.054	1.375	.082 .109	.090 .125	.078 .093	8				
KSB16-27	1.0000	1.8750	1.000	.797	1.193	1.562								
KSB16-14-27	1.0000	1.8750	1.000	.840	1.193	1.562								
KSB18-27	1.1250	2.1250	1.125	.900	1.334	1.750	.082 .109	.090 .125	.078 .093	8				
KSB20-27	1.2500	2.3125	1.250	1.000	1.473	1.937								
KSB22-27	1.3750	2.5625	1.375	1.100	1.654	2.156								
KSB24-27	1.5000	2.8125	1.500	1.200	1.794	2.344								

MATERIAL CODE

RACE	17-4PH CRES AMS 5643	COND H-1150 Ref. MIL-H-6875
BALL	Beryllium Copper QQ-C-530	RC 37 Min. MIL-H-7199
	Material	Heat Treat
		Material Specification

NOTES

- For Ordering Instructions, please refer to Section 5, page 5-3.