

Table XVI Radial Clearance for Inch Series Deep Groove Ball Bearings

BEARING BORE		RADIAL CLEARANCE (INTERNAL)									
B		B1		B2		B3		B4		B5	
OVER	INCL.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
In./mm	In./mm	In./mm	In./mm	In./mm	In./mm	In./mm	In./mm	In./mm	In./mm	In./mm	In./mm
7.8740	9.4488	.0002	.0013	.0013	.0031	.0031	.0052	.0052	.0074	.0074	.0103
200	240	.005	.033	.033	.079	.079	.132	.132	.188	.188	.262
9.4488	11.0236	.0002	.0015	.0015	.0036	.0036	.0060	.0060	.0086	.0086	.0120
240	280	.005	.038	.038	.091	.091	.152	.152	.218	.218	.305
11.0236	12.5984	.0003	.0018	.0018	.0043	.0043	.0069	.0069	.0099	.0099	.0137
280	320	.008	.046	.046	.109	.109	.175	.175	.251	.251	.348
12.5984	14.5669	.0003	.0020	.0020	.0048	.0048	.0080	.0080	.0014	.0014	.0159
320	370	.008	.051	.051	.122	.122	.203	.203	.036	.036	.404
14.5669	16.9291	.0004	.0024	.0024	.0056	.0056	.0093	.0093	.0132	.0132	.0185
370	430	.010	.061	.061	.142	.142	.236	.236	.335	.335	.470
16.9291	19.6850	.0005	.0028	.0028	.0065	.0065	.0108	.0108	.0154	.0154	.0215
430	500	.013	.071	.071	.165	.165	.274	.274	.391	.391	.546
19.6850	22.4409	.0005	.0031	.0031	.0074	.0074	.0123	.0123	.0175	.0175	.0246
500	570	.013	.079	.079	.188	.188	.312	.312	.445	.445	.625
22.4409	25.1969	.0006	.0035	.0035	.0083	.0083	.0138	.0138	.0197	.0197	.0276
570	640	.015	.089	.089	.211	.211	.351	.351	.500	.500	.701
25.1969	27.9528	.0009	.0044	.0044	.0092	.0092	.0153	.0153	.0220	.0220	.0305
640	710	.023	.112	.112	.234	.234	.389	.389	.559	.559	.775
27.9528	31.4961	.0010	.0053	.0053	.0104	.0104	.0173	.0173	.0246	.0246	.0344
710	800	.025	.135	.135	.264	.264	.439	.439	.625	.625	.874
31.4961	40.1575	.0013	.0081	.0081	.0138	.0138	.0229	.0229	.0326	.0326	.0450
800	1020	.033	.206	.206	.351	.351	.582	.582	.828	.828	1.143