

## What Is A Deep Groove Ball Bearing

[Deep groove ball bearings](#) are suitable for high speed or even very high speed operation, and very durable, without regular maintenance. The friction coefficient of this kind of bearing is small, the limit speed is high, the size range and form vary, applied in the precision instrument, low-noise motor, automobile, motorcycle and general machinery industry, is the most widely used type of bearing in the machinery industry. The main bearing radial load, can also withstand a certain amount of axial load.

New domestic model	Domestic old model	internal diameter (mm)	external diameter (mm)	height (mm)	Single (kg)	Cr (kN)	Cor (kN)	Grease lubrication speed (r/min)	Oil lubrication speed (r/min)
294/500 Q/HCP6	E90394/500ESQ	500	870	224	507	8800	34900		
917/406.6 N2Q/HCP6	E19981S QK	406.6	711.2	146.05	267	5570	25900		
91754 Q4	19954E Q	270	550	130	164	4400	18900	140	190
917/234.95 N2Q/HCP6	E19847S QK	234.95	482.6	104.775	98.7	3480	16200	160	220
917/228.6 Q/HC		228.6	482.6	104.775	101	3480	16200	180	260
917/203.2 Q/HC		203.2	419.1	92.075	62.9	2450	10700	200	300
917/174.625 Q/HC		174.625	358.775	82.55	41.5	1860	7660	280	380
T 9020 NA596S W-592D	19946Q 97918K	229 88.9	431.8 152.4	88.773 92.075	63.7 6.28	2340 335	10400 680	180 2000	260 2500
NA56425 SW-5665 0D	97922K	107.95	165.1	88.9	6.15	352	723	1300	1700
NA48685 SW-4862 0D	97929K	142.875	200.025	93.665	8.12	475	1070	850	1000
3506/165 .1D1	37933K	165.1	225.425	92.25	82.5	478	1120	850	1000