

Ceramic Precision Spindle Bearings - HC, HCS types



select Inquiry	Basic size (mm)				ra min mm	Mass ≈ (kg)	Load rating Cr (kN)	Cor (kN)	Bearing Code
	d	D	B						
10	26	8	0.3	0.02	1.9	1.1	HC7000C.T.P4S.UL		
10	26	8	0.3	0.02	1.8	1.06	HC7000E.T.P4S.UL		
12	28	8	0.3	0.02	1.86	1.12	HC7001C.T.P4S.UL		
12	28	8	0.3	0.02	1.76	1.08	HC7001E.T.P4S.UL		
15	32	9	0.3	0.03	2.6	1.7	HC7002C.T.P4S.UL		
15	32	9	0.3	0.03	2.45	1.6	HC7002E.T.P4S.UL		
17	35	10	0.3	0.04	2.65	1.83	HC7003C.T.P4S.UL		
17	35	10	0.3	0.04	2.5	1.73	HC7003E.T.P4S.UL		
20	42	12	0.6	0.07	4.3	3.2	HC7004C.T.P4S.UL		
20	42	12	0.6	0.07	4.05	3	HC7004E.T.P4S.UL		
25	47	12	0.6	0.09	4.3	3.45	HC7005C.T.P4S.UL		
25	47	12	0.6	0.09	4.05	3.25	HC7005E.T.P4S.UL		
30	55	13	1	0.12	6	4.9	HC7006C.T.P4S.UL		
30	55	13	1	0.12	5.7	4.65	HC7006E.T.P4S.UL		
35	62	14	1	0.16	6.4	5.85	HC7007C.T.P4S.UL		
35	62	14	1	0.16	6.1	5.4	HC7007E.T.P4S.UL		
40	68	15	1	0.21	6.8	6.55	HC7008C.T.P4S.UL		
40	68	15	1	0.21	6.4	6.1	HC7008E.T.P4S.UL		
45	75	16	1	0.25	8.8	8.5	HC7009C.T.P4S.UL		
45	75	16	1	0.25	8.3	8	HC7009E.T.P4S.UL		
50	80	16	1	0.27	9.15	9.15	HC7010C.T.P4S.UL		
50	80	16	1	0.27	8.65	8.5	HC7010E.T.P4S.UL		

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55	90	18	1.1	0.35	12.9	13.2	HC7011C.T.P4S.UL
55	90	18	1.1	0.35	12.2	12.2	HC7011E.T.P4S.UL
60	95	18	1.1	0.37	13.4	14	HC7012C.T.P4S.UL
60	95	18	1.1	0.38	12.7	13.2	HC7012E.T.P4S.UL
65	100	18	1.1	0.4	13.7	15	HC7013C.T.P4S.UL
65	100	18	1.1	0.4	13.9	14	HC7013E.T.P4S.UL
70	110	20	1.1	0.61	18	19.6	HC7014C.T.P4S.UL
70	110	20	1.1	0.61	17	18.3	HC7014E.T.P4S.UL