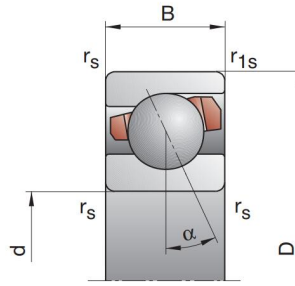


## Super Precision Bearings



Bearing Code	Dimensions(mm)					Preloading Force N			Unloading Force			Axial Rigidity(N/μm)			Weight(kg)
	d	D	B	r <sub>s</sub> min	r <sub>1s</sub> min	FV			KaE			Sa			
						L	M	H	L	M	H	L	M	H	
B706C.T.P4S	6	17	6	0.3	0.3	9	34	77	28	119	294	8.6	16.4	25.5	0.005
B706E.T.P4S	6	17	6	0.3	0.3	14	60	132	42	187	429	20.9	36.5	51.4	0.005
HCB706C.T.P4S	6	17	6	0.3	0.3	5	17	39	15	56	138	7.5	13	19.5	0.004
HCB706E.T.P4S	6	17	6	0.3	0.3	5	28	67	15	85	211	16.5	30.3	43	0.004
XCB706C.T.P4S	6	17	6	0.3	0.3	5	17	39	15	56	138	7.5	13	19.5	0.004
XCB706E.T.P4S	6	17	6	0.3	0.3	5	28	67	15	85	211	16.5	30.3	43	0.004
HS706C.T.P4S	6	17	6	0.3	0.3	5	16	31	15	52	108	6.2	10.5	14.7	0.01
HS706E.T.P4S	6	17	6	0.3	0.3	8	25	51	23	75	157	15.3	23.8	31.6	0.01
HC706C.T.P4S	6	17	6	0.3	0.3	4	11	21	12	35	70	6.4	9.9	13.3	0.01
HC706E.T.P4S	6	17	6	0.3	0.3	6	18	35	18	54	107	16.2	23.7	30.6	0.01
XC706C.T.P4S	6	17	6	0.3	0.3	4	11	21	12	35	70	6.4	9.9	13.3	0.01
XC706E.T.P4S	6	17	6	0.3	0.3	6	18	35	18	54	107	16.2	23.7	30.6	0.01
B707C.T.P4S	7	19	6	0.3	0.3	9	38	85	28	133	324	9.3	18.4	28.4	0.008
B707E.T.P4S	7	19	6	0.3	0.3	16	65	145	47	202	470	23.2	40.4	57.1	0.008
HCB707C.T.P4S	7	19	6	0.3	0.3	5	18	43	15	59	152	8.1	14.2	21.7	0.007
HCB707E.T.P4S	7	19	6	0.3	0.3	5	30	73	15	91	228	17.8	33.5	47.5	0.007
XCB707C.T.P4S	7	19	6	0.3	0.3	5	18	43	15	59	152	8.1	14.2	21.7	0.007
XCB707E.T.P4S	7	19	6	0.3	0.3	5	30	73	15	91	228	17.8	33.5	47.5	0.007
HS707C.T.P4S	7	19	6	0.3	0.3	6	17	34	18	55	118	7.1	11.4	16.2	0.01
HS707E.T.P4S	7	19	6	0.3	0.3	9	27	54	26	81	166	17.2	26.1	34.4	0.01
HC707C.T.P4S	7	19	6	0.3	0.3	4	12	23	12	38	77	6.9	10.9	14.8	0.01
HC707E.T.P4S	7	19	6	0.3	0.3	6	19	37	18	57	112	17.4	25.9	33.1	0.01
XC707C.T.P4S	7	19	6	0.3	0.3	4	12	23	12	38	77	6.9	10.9	14.8	0.01
XC707E.T.P4S	7	19	6	0.3	0.3	6	19	37	18	57	112	17.4	25.9	33.1	0.01

## Super Precision Bearings

B708C.T.P4S	8	22	7	0.3	0.3	15	59	129	47	206	490	12	22.9	34.9	0.01
B708E.T.P4S	8	22	7	0.3	0.3	19	90	207	56	277	668	26.4	47.9	68.6	0.01
HCB708C.T.P4S	8	22	7	0.3	0.3	6	29	66	18	95	232	9.2	18	26.8	0.009
HCB708E.T.P4S	8	22	7	0.3	0.3	10	39	100	29	118	312	23.4	39.1	56.5	0.009
XCB708C.T.P4S	8	22	7	0.3	0.3	6	29	66	18	95	232	9.2	18	26.8	0.009
XCB708E.T.P4S	8	22	7	0.3	0.3	10	39	100	29	118	312	23.4	39.1	56.5	0.009