

PRECISION ANGULAR CONTACT BALL BEARINGS

TYPE 71908CTA/HQ1P4S HCB71908 C T P4S UL
PRECISION P4S
CERAMIC BALL



d	40	mm	
D	62	mm	
B	12	mm	
c	12.8	mm	
Da	57.5	mm	Tolerance: H12
da	44.5	mm	Tolerance: h12
r _{min}	0.6	mm	
r1 _{min}	0.6	mm	
ra _{max}	0.6	mm	
ra1 _{max}	0.6	mm	
α	15°		Contact angle
m	0.092	kg	Mass
Cr	14470	N	Basic dynamic load rating, radial
Cor	8230	N	Basic static load rating, radial
Fv _L	78	N	Preload force
Fv _M	200	N	Preload force
Fv _H	390	N	Preload force
Ca _L	45.3	N/um	Axial rigidity
Ca _M	67.5	N/um	Axial rigidity
Ca _H	91.9	N/um	Axial rigidity
Limiting speeds	50000	r/min	Lubrication: oil
	32000	r/min	Lubrication: grease