

PRECISION ANGULAR CONTACT BALL BEARINGS

TYPE 71907CTA/HQ1P4S HCB71907 C T P4S UL
PRECISION P4S
CERAMIC BALL



d	35	mm	
D	55	mm	
B	10	mm	
c	11	mm	
Da	50.5	mm	Tolerance: H12
da	39.5	mm	Tolerance: h12
r _{min}	0.6	mm	
r _{l min}	0.15	mm	
ra _{max}	0.6	mm	
ra _{l max}	0.15	mm	
α	15°		Contact angle
m	0.067	kg	Mass
Cr	11360	N	Basic dynamic load rating, radial
Cor	6310	N	Basic static load rating, radial
Fv _L	69	N	Preload force
Fv _M	150	N	Preload force
Fv _H	290	N	Preload force
Ca _L	42	N/um	Axial rigidity
Ca _M	58.5	N/um	Axial rigidity
Ca _H	79.3	N/um	Axial rigidity
Limiting speeds	56000	r/min	Lubrication: oil
	36000	r/min	Lubrication: grease