

PRECISION ANGULAR CONTACT BALL BEARINGS

TYPE 71905CTA/HQ1P4S HCB71905 C T P4S UL
PRECISION P4S
CERAMIC BALL



d	25	mm	
D	42	mm	
B	9	mm	
c	9	mm	
Da	38.5	mm	Tolerance: H12
da	28.5	mm	Tolerance: h12
r _{min}	0.3	mm	
r1 _{min}	0.15	mm	
ra _{max}	0.3	mm	
ra1 _{max}	0.15	mm	
α	15°		Contact angle
m	0.039	kg	Mass
Cr	7840	N	Basic dynamic load rating, radial
Cor	3800	N	Basic static load rating, radial
Fv _L	39	N	Preload force
Fv _M	100	N	Preload force
Fv _H	200	N	Preload force
Ca _L	28.9	N/um	Axial rigidity
Ca _M	43.7	N/um	Axial rigidity
Ca _H	60.3	N/um	Axial rigidity
Limiting speeds	75000	r/min	Lubrication: oil
	50000	r/min	Lubrication: grease