

PRECISION ANGULAR CONTACT BALL BEARINGS

TYPE 71910ACTA/HQ1P4S HCB71910 E T P4S UL
PRECISION P4S
CERAMIC BALL



d	50	mm	
D	72	mm	
B	12	mm	
c	20.2	mm	
Da	67	mm	Tolerance: H12
da	55	mm	Tolerance: h12
r _{min}	0.6	mm	
r _{l min}	0.3	mm	
r _{a max}	0.6	mm	
r _{al max}	0.3	mm	
α	25°		Contact angle
m	0.141	kg	Mass
Cr	14100	N	Basic dynamic load rating, radial
Cor	8880	N	Basic static load rating, radial
Fv _L	150	N	Preload force
Fv _M	390	N	Preload force
Fv _H	780	N	Preload force
Ca _L	127	N/um	Axial rigidity
Ca _M	181	N/um	Axial rigidity
Ca _H	237.3	N/um	Axial rigidity
Limiting speeds	36000	r/min	Lubrication: oil
	24000	r/min	Lubrication: grease