

PRECISION ANGULAR CONTACT BALL BEARINGS

TYPE 7012ACTA/HQ1P4S HCB7012 E T P4S UL
PRECISION P4S
CERAMIC BALL



d	60	mm	
D	95	mm	
B	18	mm	
c	27.1	mm	
Da	88	mm	Tolerance: H12
da	67	mm	Tolerance: h12
r _{min}	1.1	mm	
r _{l min}	0.6	mm	
ra _{max}	1	mm	
ra _{l max}	0.6	mm	
α	25°		Contact angle
m	0.333	kg	Mass
Cr	33190	N	Basic dynamic load rating, radial
Cor	20390	N	Basic static load rating, radial
Fv _L	340	N	Preload force
Fv _M	780	N	Preload force
Fv _H	1570	N	Preload force
Ca _L	203.3	N/um	Axial rigidity
Ca _M	278.3	N/um	Axial rigidity
Ca _H	368.3	N/um	Axial rigidity
Limiting speeds	28000	r/min	Lubrication: oil
	19000	r/min	Lubrication: grease