

PRECISION ANGULAR CONTACT BALL BEARINGS

TYPE 7007ACTA/HQ1P4S HCB7007 E T P4S UL
PRECISION P4S
CERAMIC BALL



d	35	mm	
D	62	mm	
B	14	mm	
c	18.3	mm	
Da	56	mm	Tolerance: H12
da	41	mm	Tolerance: h12
r _{min}	1	mm	
r1 _{min}	0.6	mm	
ra _{max}	1	mm	
ra1 _{max}	0.3	mm	
α	25°		Contact angle
m	0.135	kg	Mass
Cr	18200	N	Basic dynamic load rating, radial
Cor	9120	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	108.9	N/um	Axial rigidity
Ca _M	154.9	N/um	Axial rigidity
Ca _H	202.6	N/um	Axial rigidity
Limiting speeds	45000	r/min	Lubrication: oil
	30000	r/min	Lubrication: grease