

PRECISION ANGULAR CONTACT BALL BEARINGS

TYPE 71906ACTA/HQ1P4S HCB71906 E T P4S UL
PRECISION P4S
CERAMIC BALL



d	30	mm	
D	47	mm	
B	9	mm	
c	13.5	mm	
Da	43	mm	Tolerance: H12
da	34	mm	Tolerance: h12
r _{min}	0.6	mm	
r1 _{min}	0.3	mm	
ra _{max}	0.3	mm	
ra1 _{max}	0.3	mm	
α	25°		Contact angle
m	0.045	kg	Mass
Cr	7860	N	Basic dynamic load rating, radial
Cor	4170	N	Basic static load rating, radial
Fv _L	78	N	Preload force
Fv _M	150	N	Preload force
Fv _H	290	N	Preload force
Ca _L	83.5	N/um	Axial rigidity
Ca _M	106.7	N/um	Axial rigidity
Ca _H	137.5	N/um	Axial rigidity
Limiting speeds	60000	r/min	Lubrication: oil
	38000	r/min	Lubrication: grease