

PRECISION ANGULAR CONTACT BALL BEARINGS

TYPE 71907ACTA/HQ1P4S HCB71907 E T P4S UL  
PRECISION P4S  
CERAMIC BALL



d	35	mm	
D	55	mm	
B	10	mm	
c	15.5	mm	
Da	50.5	mm	Tolerance: H12
da	39.5	mm	Tolerance: h12
r min	0.6	mm	
r1 min	0.15	mm	
ra max	0.6	mm	
ra1 max	0.15	mm	
α	25°		Contact angle
m	0.067	kg	Mass
Cr	10740	N	Basic dynamic load rating, radial
Cor	5990	N	Basic static load rating, radial
Fv L	100	N	Preload force
Fv M	250	N	Preload force
Fv H	490	N	Preload force
Ca L	98.9	N/um	Axial rigidity
Ca M	139	N/um	Axial rigidity
Ca H	180.6	N/um	Axial rigidity
Limiting speeds	50000	r/min	Lubrication: oil
	32000	r/min	Lubrication: grease