

PRECISION ANGULAR CONTACT BALL BEARINGS

TYPE 71912ACTA/HQ1P4S HCB71912 E T P4S UL  
PRECISION P4S  
CERAMIC BALL



d	60	mm	
D	85	mm	
B	13	mm	
c	23.4	mm	
Da	79	mm	Tolerance: H12
da	66	mm	Tolerance: h12
r <sub>min</sub>	1	mm	
r <sub>l</sub> <sub>min</sub>	0.6	mm	
r <sub>a</sub> <sub>max</sub>	0.6	mm	
r <sub>al</sub> <sub>max</sub>	0.6	mm	
α	25°		Contact angle
m	0.161	kg	Mass
Cr	22640	N	Basic dynamic load rating, radial
Cor	15090	N	Basic static load rating, radial
Fv <sub>L</sub>	200	N	Preload force
Fv <sub>M</sub>	440	N	Preload force
Fv <sub>H</sub>	880	N	Preload force
Ca <sub>L</sub>	159.1	N/um	Axial rigidity
Ca <sub>M</sub>	211.9	N/um	Axial rigidity
Ca <sub>H</sub>	275.6	N/um	Axial rigidity
Limiting speeds	30000	r/min	Lubrication: oil
	20000	r/min	Lubrication: grease