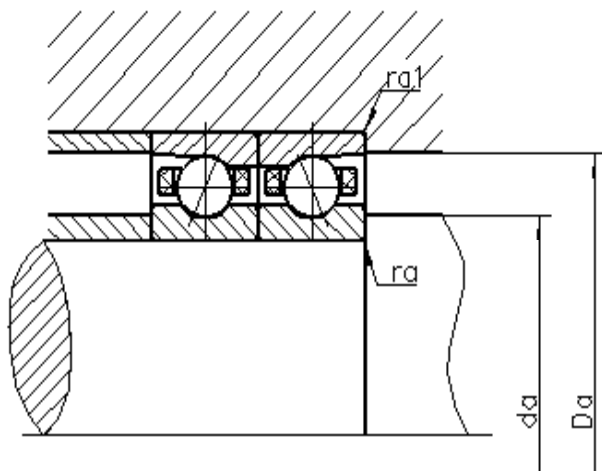
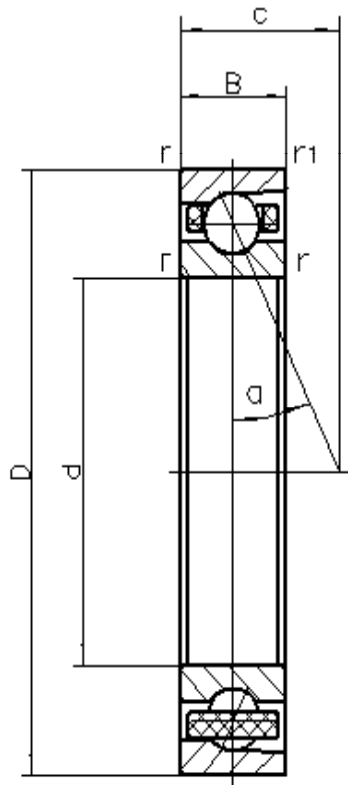


PRECISION ANGULAR CONTACT BALL BEARINGS

TYPE 7009ACTA/HQ1P4S HCB7009 E T P4S UL
PRECISION P4S
CERAMIC BALL



d	45	mm	
D	75	mm	
B	16	mm	
c	22	mm	
Da	69	mm	Tolerance: H12
da	51	mm	Tolerance: h12
r _{min}	1	mm	
r _{l min}	0.6	mm	
r _{a max}	1	mm	
r _{al max}	0.3	mm	
α	25°		Contact angle
m	0.197	kg	Mass
Cr	23120	N	Basic dynamic load rating, radial
Cor	12830	N	Basic static load rating, radial
Fv _L	200	N	Preload force
Fv _M	490	N	Preload force
Fv _H	980	N	Preload force
Ca _L	134.5	N/um	Axial rigidity
Ca _M	186.9	N/um	Axial rigidity
Ca _H	244	N/um	Axial rigidity
Limiting speeds	38000	r/min	Lubrication: oil
	24000	r/min	Lubrication: grease