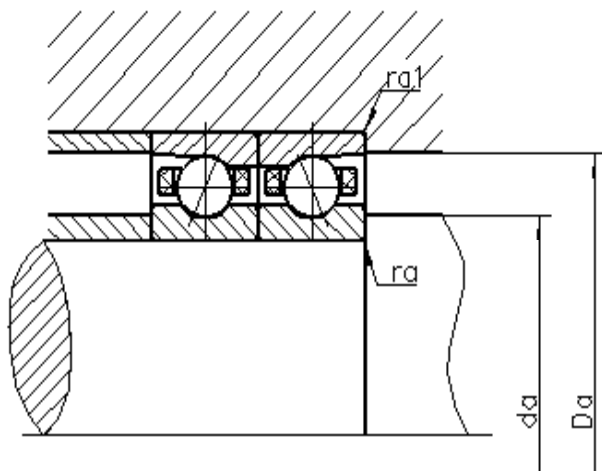
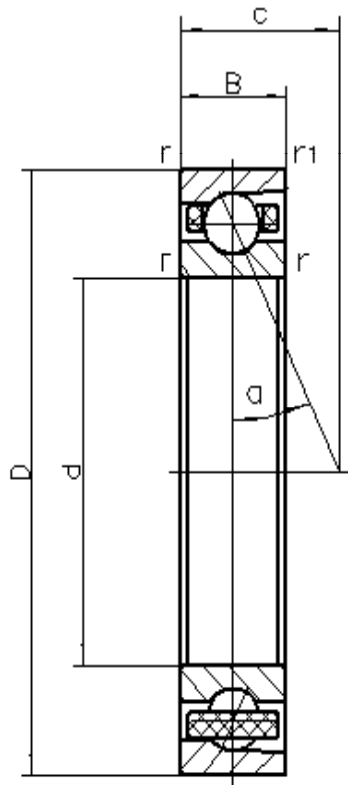


PRECISION ANGULAR CONTACT BALL BEARINGS

TYPE 71909CTA/HQ1P4S HCB71909 C T P4S UL
PRECISION P4S
CERAMIC BALL



d	45	mm	
D	68	mm	
B	12	mm	
c	13.6	mm	
Da	63	mm	Tolerance: H12
da	50	mm	Tolerance: h12
r _{min}	0.6	mm	
r _l _{min}	0.6	mm	
ra _{max}	0.6	mm	
ra _l _{max}	0.6	mm	
α	15°		Contact angle
m	0.117	kg	Mass
Cr	15180	N	Basic dynamic load rating, radial
Cor	9270	N	Basic static load rating, radial
Fv _L	100	N	Preload force
Fv _M	200	N	Preload force
Fv _H	390	N	Preload force
Ca _L	53.2	N/um	Axial rigidity
Ca _M	71.4	N/um	Axial rigidity
Ca _H	96.8	N/um	Axial rigidity
Limiting speeds	45000	r/min	Lubrication: oil
	28000	r/min	Lubrication: grease