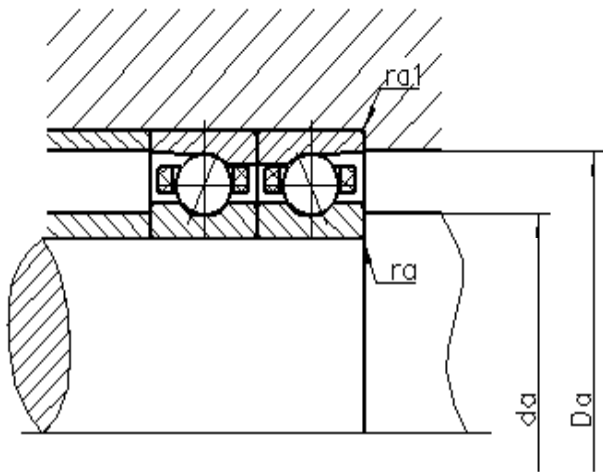
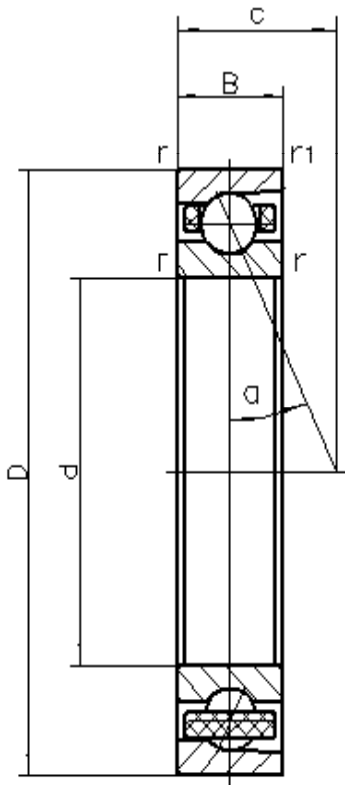


PRECISION ANGULAR CONTACT BALL BEARINGS

TYPE 71911CTA/HQ1P4S HCB71911 C T P4S UL  
PRECISION P4S  
CERAMIC BALL



d	55	mm	
D	80	mm	
B	13	mm	
c	15.5	mm	
Da	74	mm	Tolerance: H12
da	61	mm	Tolerance: h12
r <sub>min</sub>	1	mm	
r <sub>l min</sub>	0.6	mm	
r <sub>a max</sub>	0.6	mm	
r <sub>al max</sub>	0.6	mm	
α	15°		Contact angle
m	0.15	kg	Mass
Cr	22890	N	Basic dynamic load rating, radial
Cor	14370	N	Basic static load rating, radial
Fv <sub>L</sub>	120	N	Preload force
Fv <sub>M</sub>	290	N	Preload force
Fv <sub>H</sub>	590	N	Preload force
Ca <sub>L</sub>	59.8	N/um	Axial rigidity
Ca <sub>M</sub>	86.4	N/um	Axial rigidity
Ca <sub>H</sub>	119.2	N/um	Axial rigidity
Limiting speeds	36000	r/min	Lubrication: oil
	24000	r/min	Lubrication: grease