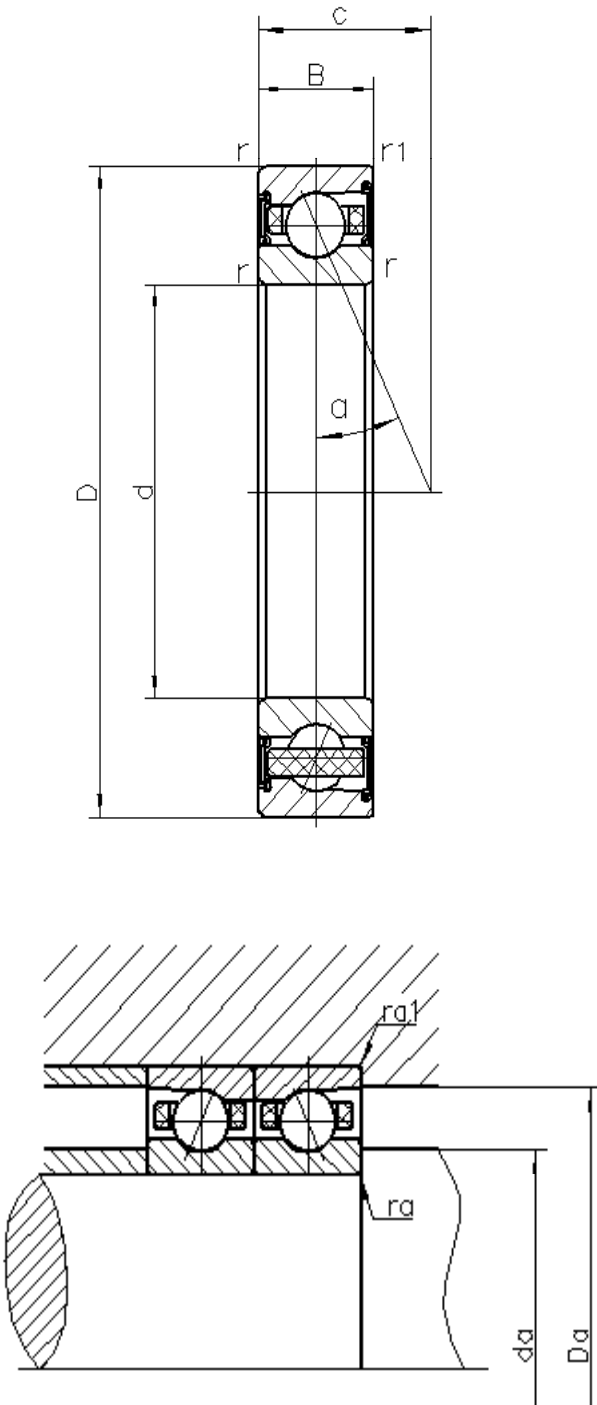


PRECISION ANGULAR CONTACT BALL BEARINGS

TYPE 7009C-2RZTA/P4S B7009 C 2RSD T P4S UL  
PRECISION P4S



d	45	mm	
D	75	mm	
B	16	mm	
c	16	mm	
Da	69	mm	Tolerance: H12
da	51	mm	Tolerance: h12
r <sub>min</sub>	1	mm	
r <sub>l min</sub>	0.6	mm	
r <sub>a max</sub>	1	mm	
r <sub>al max</sub>	0.3	mm	
α	15°		Contact angle
m	0.239	kg	Mass
Cr	24390	N	Basic dynamic load rating, radial
Cor	19260	N	Basic static load rating, radial
Fv <sub>L</sub>	150	N	Preload force
Fv <sub>M</sub>	340	N	Preload force
Fv <sub>H</sub>	690	N	Preload force
Ca <sub>L</sub>	53	N/um	Axial rigidity
Ca <sub>M</sub>	75.5	N/um	Axial rigidity
Ca <sub>H</sub>	105.4	N/um	Axial rigidity
Limiting speeds	18000	r/min	Lubrication: grease