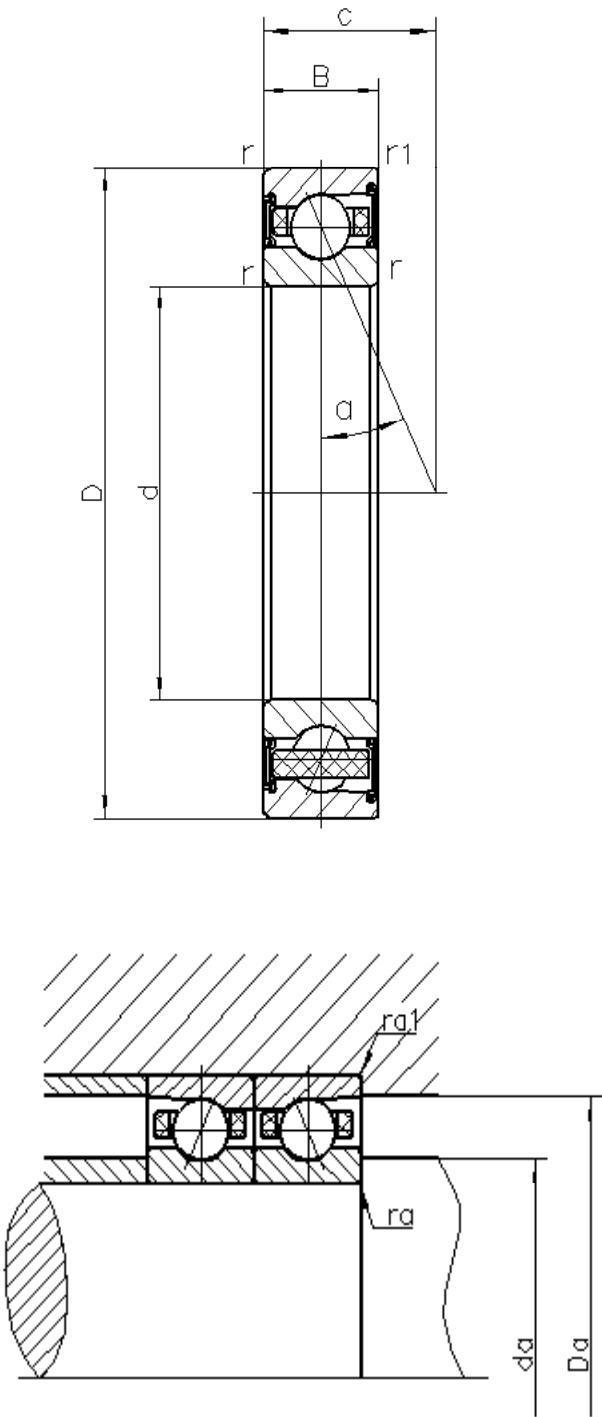


PRECISION ANGULAR CONTACT BALL BEARINGS

TYPE 7003AC-2RZTA/P4S B7003 E 2RSD T P4S UL  
PRECISION P4S



d	17	mm	
D	35	mm	
B	10	mm	
c	11.1	mm	
Da	32	mm	Tolerance: H12
da	21	mm	Tolerance: h12
r <sub>min</sub>	0.4	mm	
r1 <sub>min</sub>	0.3	mm	
ra <sub>max</sub>	0.3	mm	
ra1 <sub>max</sub>	0.1	mm	
α	25°		Contact angle
m	0.043	kg	Mass
Cr	6650	N	Basic dynamic load rating, radial
Cor	3950	N	Basic static load rating, radial
Fv <sub>L</sub>	49	N	Preload force
Fv <sub>M</sub>	120	N	Preload force
Fv <sub>H</sub>	250	N	Preload force
Ca <sub>L</sub>	51.5	N/um	Axial rigidity
Ca <sub>M</sub>	71.8	N/um	Axial rigidity
Ca <sub>H</sub>	95.7	N/um	Axial rigidity
Limiting speeds	40000	r/min	Lubrication: grease