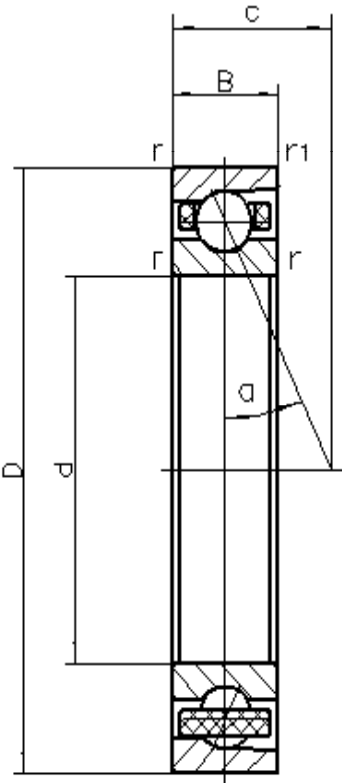


PRECISION ANGULAR CONTACT BALL BEARINGS

TYPE 71810ACTA/P4S B71810 E T P4S UL  
PRECISION P4S



d	50	mm	
D	65	mm	
B	7	mm	
c	16.9	mm	
Da	61.5	mm	Tolerance: H12
da	54	mm	Tolerance: h12
r <sub>min</sub>	0.3	mm	
r1 <sub>min</sub>	0.1	mm	
ra <sub>max</sub>	0.3	mm	
ra1 <sub>max</sub>	0.1	mm	
α	25°		Contact angle
m	0.05	kg	Mass
Cr	6950	N	Basic dynamic load rating, radial
Cor	6830	N	Basic static load rating, radial
Fv <sub>L</sub>	34	N	Preload force
Fv <sub>M</sub>	133	N	Preload force
Fv <sub>H</sub>	332	N	Preload force
Ca <sub>L</sub>	69.4	N/um	Axial rigidity
Ca <sub>M</sub>	120	N/um	Axial rigidity
Ca <sub>H</sub>	170.9	N/um	Axial rigidity
Limiting speeds	28000	r/min	Lubrication: oil
	17000	r/min	Lubrication: grease