

PRECISION ANGULAR CONTACT BALL BEARINGS

TYPE 71809ACTA/P4S B71809 E T P4S UL
PRECISION P4S



d	45	mm	
D	58	mm	
B	7	mm	
c	15.5	mm	
Da	55.5	mm	Tolerance: H12
da	48	mm	Tolerance: h12
r min	0.3	mm	
r1 min	0.1	mm	
ra max	0.3	mm	
ra1 max	0.1	mm	
α	25°		Contact angle
m	0.04	kg	Mass
Cr	4610	N	Basic dynamic load rating, radial
Cor	4480	N	Basic static load rating, radial
Fv L	35	N	Preload force
Fv M	133	N	Preload force
Fv H	328	N	Preload force
Ca L	67.8	N/um	Axial rigidity
Ca M	116	N/um	Axial rigidity
Ca H	166.2	N/um	Axial rigidity
Limiting speeds	32000	r/min	Lubrication: oil
	19000	r/min	Lubrication: grease