

PRECISION ANGULAR CONTACT BALL BEARINGS

TYPE 71807ACTA/P4S B71807 E T P4S UL
PRECISION P4S



d	35	mm	
D	47	mm	
B	7	mm	
c	13.1	mm	
Da	44	mm	Tolerance: H12
da	38	mm	Tolerance: h12
r _{min}	0.3	mm	
r _{l min}	0.1	mm	
r _{a max}	0.3	mm	
r _{al max}	0.1	mm	
α	25°		Contact angle
m	0.03	kg	Mass
Cr	4360	N	Basic dynamic load rating, radial
Cor	3830	N	Basic static load rating, radial
Fv _L	19	N	Preload force
Fv _M	76	N	Preload force
Fv _H	197	N	Preload force
Ca _L	45.4	N/um	Axial rigidity
Ca _M	83.8	N/um	Axial rigidity
Ca _H	121.6	N/um	Axial rigidity
Limiting speeds	38000	r/min	Lubrication: oil
	24000	r/min	Lubrication: grease