

PRECISION ANGULAR CONTACT BALL BEARINGS

TYPE 71805ACTA/P4S B71805 E T P4S UL
PRECISION P4S



d	25	mm	
D	37	mm	
B	7	mm	
c	10.7	mm	
Da	34	mm	Tolerance: H12
da	28	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	0.02	kg	Mass
Cr	3910	N	Basic dynamic load rating, radial
Cor	3010	N	Basic static load rating, radial
Fv _L	18	N	Preload force
Fv _M	72	N	Preload force
Fv _H	181	N	Preload force
Ca _L	37.8	N/um	Axial rigidity
Ca _M	69.7	N/um	Axial rigidity
Ca _H	100.5	N/um	Axial rigidity
Limiting speeds	48000	r/min	Lubrication: oil
	32000	r/min	Lubrication: grease