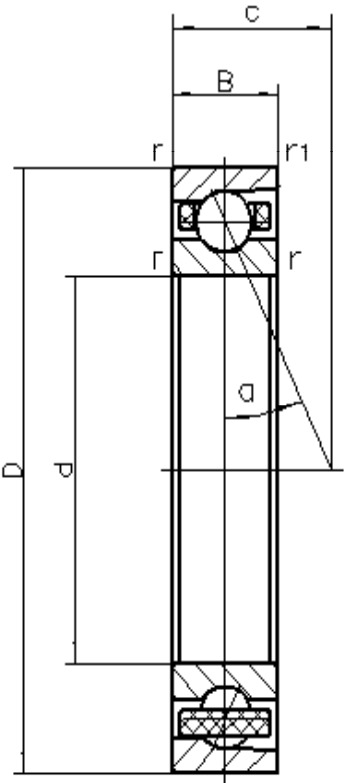


PRECISION ANGULAR CONTACT BALL BEARINGS

TYPE 71805CTA/P4S B71805 C T P4S UL
PRECISION P4S



d	25	mm	
D	37	mm	
B	7	mm	
c	7.7	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	15°		Contact angle
m	0.02	kg	Mass
Cr	4140	N	Basic dynamic load rating, radial
Cor	3200	N	Basic static load rating, radial
Fv _L	16	N	Preload force
Fv _M	54	N	Preload force
Fv _H	123	N	Preload force
Ca _L	18.7	N/um	Axial rigidity
Ca _M	32.6	N/um	Axial rigidity
Ca _H	48.3	N/um	Axial rigidity
Limiting speeds	53000	r/min	Lubrication: oil
	36000	r/min	Lubrication: grease