

PRECISION ANGULAR CONTACT BALL BEARINGS

TYPE 7214CTA/P4S B7214 C T P4S UL
PRECISION P4S



d	70	mm	
D	125	mm	
B	24	mm	
c	25.1	mm	
Da	115	mm	Tolerance: H12
da	80	mm	Tolerance: h12
r _{min}	1.5	mm	
r _{l min}	1	mm	
ra _{max}	1.5	mm	
ra _{l max}	1	mm	
α	15°		Contact angle
m	1.1	kg	Mass
Cr	72930	N	Basic dynamic load rating, radial
Cor	59570	N	Basic static load rating, radial
Fv _L	490	N	Preload force
Fv _M	1180	N	Preload force
Fv _H	2350	N	Preload force
Ca _L	89.7	N/um	Axial rigidity
Ca _M	131.5	N/um	Axial rigidity
Ca _H	182.5	N/um	Axial rigidity
Limiting speeds	18000	r/min	Lubrication: oil
	11000	r/min	Lubrication: grease