

PRECISION ANGULAR CONTACT BALL BEARINGS

TYPE 7218CTA/P4S B7218 C T P4S UL
PRECISION P4S



d	90	mm	
D	160	mm	
B	30	mm	
c	31.7	mm	
Da	147	mm	Tolerance: H12
da	104	mm	Tolerance: h12
r _{min}	2	mm	
r _{l min}	1	mm	
ra _{max}	2	mm	
ra _{l max}	1	mm	
α	15°		Contact angle
m	2.2	kg	Mass
Cr	122630	N	Basic dynamic load rating, radial
Cor	104830	N	Basic static load rating, radial
Fv _L	780	N	Preload force
Fv _M	1860	N	Preload force
Fv _H	3730	N	Preload force
Ca _L	114.3	N/um	Axial rigidity
Ca _M	166	N/um	Axial rigidity
Ca _H	230.1	N/um	Axial rigidity
Limiting speeds	14000	r/min	Lubrication: oil
	8500	r/min	Lubrication: grease