

PRECISION ANGULAR CONTACT BALL BEARINGS

TYPE 71914CTA/P4S B71914 C T P4S UL  
PRECISION P4S



d	70	mm	
D	100	mm	
B	16	mm	
c	19.4	mm	
Da	94.5	mm	Tolerance: H12
da	76	mm	Tolerance: h12
r min	1	mm	
r1 min	0.6	mm	
ra max	0.6	mm	
ra1 max	0.6	mm	
α	15°		Contact angle
m	0.34	kg	Mass
Cr	32480	N	Basic dynamic load rating, radial
Cor	31140	N	Basic static load rating, radial
Fv L	200	N	Preload force
Fv M	490	N	Preload force
Fv H	980	N	Preload force
Ca L	70.4	N/um	Axial rigidity
Ca M	103.4	N/um	Axial rigidity
Ca H	143	N/um	Axial rigidity
Limiting speeds	20000	r/min	Lubrication: oil
	13000	r/min	Lubrication: grease