

PRECISION ANGULAR CONTACT BALL BEARINGS

TYPE 71801CTA/P4S B71801 C T P4S UL  
PRECISION P4S



d	12	mm	
D	21	mm	
B	5	mm	
c	4.7	mm	
Da	19	mm	Tolerance: H12
da	14	mm	Tolerance: h12
r <sub>min</sub>	0.3	mm	
r <sub>l min</sub>	0.1	mm	
r <sub>a max</sub>	0.3	mm	
r <sub>al max</sub>	0.1	mm	
α	15°		Contact angle
m	0.01	kg	Mass
Cr	2060	N	Basic dynamic load rating, radial
Cor	1180	N	Basic static load rating, radial
Fv <sub>L</sub>	7	N	Preload force
Fv <sub>M</sub>	25	N	Preload force
Fv <sub>H</sub>	58	N	Preload force
Ca <sub>L</sub>	12.6	N/um	Axial rigidity
Ca <sub>M</sub>	18.3	N/um	Axial rigidity
Ca <sub>H</sub>	28	N/um	Axial rigidity
Limiting speeds	100000	r/min	Lubrication: oil
	67000	r/min	Lubrication: grease