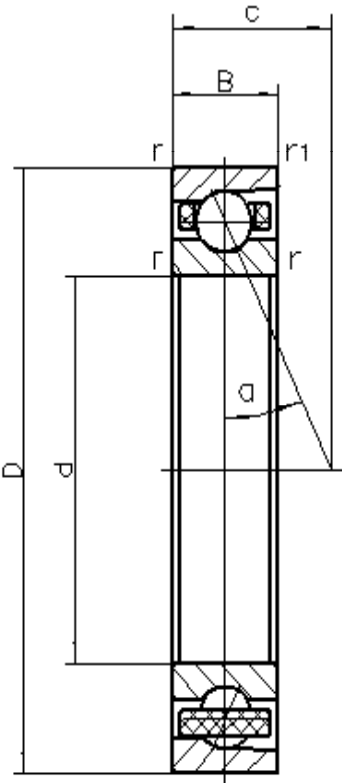


PRECISION ANGULAR CONTACT BALL BEARINGS

TYPE 7018CTA/P4S B7018 C T P4S UL  
PRECISION P4S



d	90	mm	
D	140	mm	
B	24	mm	
c	27.4	mm	
Da	131	mm	Tolerance: H12
da	100	mm	Tolerance: h12
r <sub>min</sub>	1.5	mm	
r1 <sub>min</sub>	0.6	mm	
ra <sub>max</sub>	1.5	mm	
ra1 <sub>max</sub>	0.6	mm	
α	15°		Contact angle
m	1.13	kg	Mass
Cr	66600	N	Basic dynamic load rating, radial
Cor	65840	N	Basic static load rating, radial
Fv <sub>L</sub>	490	N	Preload force
Fv <sub>M</sub>	1180	N	Preload force
Fv <sub>H</sub>	2350	N	Preload force
Ca <sub>L</sub>	106.5	N/um	Axial rigidity
Ca <sub>M</sub>	155.9	N/um	Axial rigidity
Ca <sub>H</sub>	216.1	N/um	Axial rigidity
Limiting speeds	15000	r/min	Lubrication: oil
	9000	r/min	Lubrication: grease