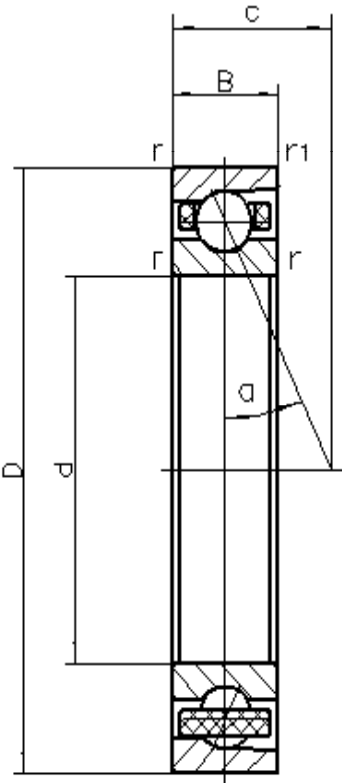


PRECISION ANGULAR CONTACT BALL BEARINGS

TYPE 7018ACTA/P4S B7018 E T P4S UL  
PRECISION P4S



d	90	mm	
D	140	mm	
B	24	mm	
c	38.8	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	25°		Contact angle
m	1.13	kg	Mass
Cr	62960	N	Basic dynamic load rating, radial
Cor	62350	N	Basic static load rating, radial
Fv <sub>L</sub>	780	N	Preload force
Fv <sub>M</sub>	1770	N	Preload force
Fv <sub>H</sub>	3530	N	Preload force
Ca <sub>L</sub>	257.8	N/um	Axial rigidity
Ca <sub>M</sub>	349.7	N/um	Axial rigidity
Ca <sub>H</sub>	458.7	N/um	Axial rigidity
Limiting speeds	13000	r/min	Lubrication: oil
	8000	r/min	Lubrication: grease