

# SKF 71938 CD/P4AH1 angular contact ball bearings

Shop SKF 71938 CD/P4AH1 angular contact ball bearings huge 35 Outer Diameter (mm) online discount inventory. and Import machinery parts 62x35x14 Size (mm) your car 62 Bore Diameter (mm) needs with Free Shipping and Free Extended Warranty.

Size (mm)	62x35x14
Bore Diameter (mm)	62
Outer Diameter (mm)	35
Width (mm)	14
d	35 mm
D	62 mm
B	14 mm
d1	43.7 mm
d2	43.7 mm
D1	53.3 mm
K	0.5 mm
C1	8.4 mm
r1,2 – min.	1 mm
r3,4 – min.	0.3 mm
a	18.5 mm
da – min.	39.6 mm
db – min.	39.6 mm
Da – max.	57.4 mm
Db – max.	60 mm
ra – max.	1 mm
rb – max.	0.3 mm

dn	45.3 mm
Basic dynamic load rating – C	14.8 kN
Basic static load rating – C0	9 kN
Fatigue load limit – Pu	0.38 kN
Limiting speed for grease lubrication	24000 r/min
Limiting speed for oil lubrication	38000 mm/min
Ball – Dw	7.938 mm
Ball – z	16
Gref	1.98 cm <sup>3</sup>
Calculation factor – e	0.68
Calculation factor – Y2	1.41
Calculation factor – Y0	0.76
Calculation factor – X2	0.67
Calculation factor – Y1	0.92
Preload class A – GA	90 N
Preload class B – GB	180 N
Preload class C – GC	360 N
Preload class D – GD	720 N
Calculation factor – f	1.06
Calculation factor – f1	0.99
Calculation factor – f2A	1
Calculation factor – f2B	1.02
Calculation factor – f2C	1.05
Calculation factor – f2D	1.08
Calculation factor – fHC	1.02
Preload class A	95 N/micron
Preload class B	123 N/micron
Preload class C	160 N/micron
Preload class D	211 N/micron

r <sub>1,2</sub> min.	1 mm
r <sub>3,4</sub> min.	0.3 mm
d <sub>a</sub> min.	39.6 mm
d <sub>b</sub> min.	39.6 mm
D <sub>a</sub> max.	57.4 mm
D <sub>b</sub> max.	60 mm
r <sub>a</sub> max.	1 mm
r <sub>b</sub> max.	0.3 mm
Basic dynamic load rating C	14.8 kN
Basic static load rating C <sub>0</sub>	9 kN
Fatigue load limit P <sub>u</sub>	0.38 kN
Attainable speed for grease lubrication	24000 r/min
Attainable speed for oil-air lubrication	38000 r/min
Ball diameter D <sub>w</sub>	7.938 mm
Number of balls z	16
Reference grease quantity G <sub>ref</sub>	1.98 cm <sup>3</sup>
Preload class A G <sub>A</sub>	90 N
Static axial stiffness, preload class A	95 N/μm
Preload class B G <sub>B</sub>	180 N
Static axial stiffness, preload class B	123 N/μm
Preload class C G <sub>C</sub>	360 N
Static axial stiffness, preload class C	160 N/μm
Preload class D G <sub>D</sub>	720 N
Static axial stiffness, preload class D	211 N/μm
Calculation factor f	1.06
Calculation factor f <sub>1</sub>	0.99
Calculation factor f <sub>2A</sub>	1
Calculation factor f <sub>2B</sub>	1.02
Calculation factor f <sub>2C</sub>	1.05

Calculation factor f2D	1.08
Calculation factor fHC	1.02
Calculation factor e	0.68
Calculation factor (single, tandem) Y2	0.87
Calculation factor (single, tandem) Y0	0.38
Calculation factor (single, tandem) X2	0.41
Calculation factor (back-to-back, face-to-face) Y1	0.92
Calculation factor (back-to-back, face-to-face) Y2	1.41
Calculation factor (back-to-back, face-to-face) Y0	0.76
Calculation factor (back-to-back, face-to-face) X2	0.67
Mass bearing	0.13 kg