SKF 71912 CE/P4AH1 angular contact ball bearings

Welcome 300 Bore Diameter (mm) to 300x220x38 Size (mm) the SKF 71912 CE/P4AH1 angular contact ball bearings 220 Outer Diameter (mm) online seller.

Size (mm)	300x220x38
Bore Diameter (mm)	300
Outer Diameter (mm)	220
Width (mm)	38
d	220 mm
D	300 mm
B	38 mm
d1	244.7 mm
d2	244.7 mm
D1	275.3 mm
b	3.5 mm
C1	20.9 mm
C2	7.1 mm
C3	5.45 mm
r1,2 – min.	2.1 mm
r3,4 – min.	1 mm
a	54 mm
da – min.	231 mm
db – min.	231 mm
Da – max.	289 mm
Db – max.	295 mm
ra – max.	2 mm

rb – max.	1 mm
dn	251.4 mm
Basic dynamic load rating – C	221 kN
Basic static load rating – C0	300 kN
Fatigue load limit – Pu	7.8 kN
Limiting speed for grease lubrication	4300 r/min
Limiting speed for oil lubrication	6300 mm/min
Ball – Dw	25.4 mm
Ball – z	29
Gref	84 cm3
Calculation factor – f0	16.5
Preload class A – GA	850 N
Preload class B – GB	1700 N
Preload class C – GC	3400 N
Preload class D – GD	6800 N
Calculation factor – f	1
Calculation factor – f2A	1
Calculation factor – f2B	1.04
Calculation factor – f2C	1.09
Calculation factor – f2D	1.15
Calculation factor – fHC	1
Preload class A	224 N/micron
Preload class B	306 N/micron
Preload class C	434 N/micron
Preload class D	635 N/micron
r1,2 min.	2.1 mm
r3,4 min.	1 mm
da min.	231 mm
db min.	231 mm

Da max.	289 mm
Db max.	295 mm
ra max.	2 mm
rb max.	1 mm
Basic dynamic load rating C	221 kN
Basic static load rating C0	300 kN
Fatigue load limit Pu	7.8 kN
Attainable speed for grease lubrication	4300 r/min
Attainable speed for oil-air lubrication	6300 r/min
Ball diameter Dw	25.4 mm
Number of balls z	29
Reference grease quantity Gref	84 cm^3
Preload class A GA	850 N
Static axial stiffness, preload class A	224 N/µm
Preload class B GB	1700 N
Static axial stiffness, preload class B	306 N/µm
Preload class C GC	3400 N
Static axial stiffness, preload class C	434 N/µm
Preload class D GD	6800 N
Static axial stiffness, preload class D	635 N/µm
Calculation factor f	1.28
Calculation factor f1	1
Calculation factor f2A	1
Calculation factor f2B	1.04
Calculation factor f2C	1.09
Calculation factor f2D	1.15
Calculation factor fHC	1
Calculation factor f0	16.5
Mass bearing	6.6 kg