SKF 71905 CE/HCP4AH angular contact ball bearings

SKF 71905 CE/HCP4AH angular contact ball bearings Industries and Applications ? We sell 320x240x38 Size (mm) discount online as well as 240 Outer Diameter (mm) cheap machinery parts.

Size (mm)	320x240x38
Bore Diameter (mm)	320
Outer Diameter (mm)	240
Width (mm)	38
d	240 mm
D	320 mm
B	38 mm
d1	264.7 mm
d2	264.7 mm
D1	295.3 mm
r1,2 – min.	2.1 mm
r3,4 – min.	1 mm
a	84.5 mm
da – min.	251 mm
db – min.	251 mm
Da – max.	309 mm
Db – max.	315 mm
ra – max.	2 mm
rb – max.	1 mm
dn	271.4 mm
Basic dynamic load rating – C	216 kN

Basic static load rating – C0	305 kN
Fatigue load limit – Pu	7.8 kN
Limiting speed for grease lubrication	3800 r/min
Limiting speed for oil lubrication	5600 mm/min
Ball – Dw	25.4 mm
Ball – z	31
Gref	93 cm3
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	1350 N
Preload class B – GB	2700 N
Preload class C – GC	5400 N
Preload class D – GD	10800 N
Calculation factor – f	1.32
Calculation factor – f1	0.98
Calculation factor – f2A	1
Calculation factor – f2B	1.07
Calculation factor – f2C	1.12
Calculation factor – f2D	1.17
Calculation factor – fHC	1.04
Preload class A	648 N/micron
Preload class B	851 N/micron
Preload class C	1142 N/micron
Preload class D	1568 N/micron
r1,2 min.	2.1 mm
r3,4 min.	1 mm

da min.	251 mm
db min.	251 mm
Da max.	309 mm
Db max.	315 mm
ra max.	2 mm
rb max.	1 mm
Basic dynamic load rating C	216 kN
Basic static load rating C0	305 kN
Fatigue load limit Pu	7.8 kN
Attainable speed for grease lubrication	3800 r/min
Attainable speed for oil-air lubrication	5600 r/min
Ball diameter Dw	25.4 mm
Number of balls z	31
Reference grease quantity Gref	93 cm^3
Preload class A GA	1350 N
Static axial stiffness, preload class A	648 N/µm
Preload class B GB	2700 N
Static axial stiffness, preload class B	851 N/µm
Preload class C GC	5400 N
Static axial stiffness, preload class C	1142 N/µm
Preload class D GD	10800 N
Static axial stiffness, preload class D	1568 N/µm
Calculation factor f	1.32
Calculation factor f1	0.98
Calculation factor f2A	1
Calculation factor f2B	1.07
Calculation factor f2C	1.12
Calculation factor f2D	1.17
Calculation factor fHC	1.04

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	5.98 kg