

# SKF 7011 ACE/HCP4A angular contact ball bearings

SKF 7011 ACE/HCP4A angular contact ball bearings Industries and Applications ? We sell discount online as well 140x210x63 Size (mm) as cheap machinery parts.

Size (mm)	140x210x63
Bore Diameter (mm)	140
Outer Diameter (mm)	210
Width (mm)	63
d	140 mm
D	210 mm
H	63 mm
d1	172.6 mm
D1	192.1 mm
r1,2 – min.	2.1 mm
r3,4 – min.	1 mm
da – min.	151 mm
Da – max.	205 mm
ra – max.	2 mm
rb – max.	1 mm
dn	168.3 mm
Basic dynamic load rating – C	73.5 kN
Basic static load rating – C0	190 kN
Fatigue load limit – Pu	6.1 kN
Limiting speed for grease lubrication	5600 r/min
Limiting speed for oil lubrication	6700 mm/min
Preload class A	800 N

Preload class B	2400 N
Static Axial rigidity, Preload class A	488 N/micron
Static Axial rigidity, Preload class B	740 N/micron
Gref	62 cm
r1,2 min.	2.1 mm
r3,4 min.	1 mm
da min.	151 mm
Da max.	205 mm
ra max.	2 mm
rb max.	1 mm
Basic dynamic load rating C	73.5 kN
Basic static load rating C0	190 kN
Fatigue load limit Pu	6.1 kN
Attainable speed for grease lubrication	5600 r/min
Attainable speed for oil-air lubrication	6700 r/min
Static axial stiffnes for preload A	488 N/ $\mu$ m
Static axial stiffnes for preload B	740 N/ $\mu$ m
Reference grease quantity Gref	62 cm <sup>3</sup>
Mass bearing	7.4 kg