

# SKF S7010 CD/HCP4A angular contact ball bearings

How do you find 6 Bore Diameter (mm) 17 Outer Diameter (mm) the SKF S7010 CD/HCP4A angular contact ball bearings 6x17x6 Size (mm) specification? Manufacturers Online Free check

Size (mm)	6x17x6
Bore Diameter (mm)	6
Outer Diameter (mm)	17
Width (mm)	6
d	6 mm
D	17 mm
B	6 mm
C	6 mm
d1	9.2 mm
d2	8.7 mm
r1 min.	0,3 mm
r2 min.	0,3 mm
r3 min.	0,15 mm
r4 min.	0,15 mm
D1	13.9 mm
D2	– mm
da min.	8 mm
Da max.	15 mm
db min	8 mm
ra max.	0.3 mm
rb max.	0.15 mm
dh	10,1 mm

Db max	15,6 mm
Weight	0,005 Kg
Basic dynamic load rating (C)	1,56 kN
Basic static load rating (C0)	0,5 kN
(Grease) Lubrication Speed	170 000 r/min
(Oil) Lubrication Speed	260 000 r/min
Fatigue load limit (Pu)	0,022
r1,2 min.	0.3 mm
r3,4 min.	0.15 mm
a	4.6 mm
db min.	8 mm
Db max.	15.6 mm
dn	10.1 mm
Basic dynamic load rating C	1.56 kN
Basic static load rating C0	0.5 kN
Fatigue load limit Pu	0.022 kN
Attainable speed for grease lubrication	170000 r/min
Attainable speed for oil-air lubrication	260000 r/min
Ball diameter Dw	3.175 mm
Number of balls z	8
Reference grease quantity Gref	0.09 cm <sup>3</sup>
Preload class A GA	10 N
Static axial stiffness, preload class A	9 N/μm
Preload class B GB	25 N
Static axial stiffness, preload class B	13 N/μm
Preload class C GC	50 N
Static axial stiffness, preload class C	18 N/μm
Calculation factor f	1.02
Calculation factor f1	1

Calculation factor f2A	1
Calculation factor f2B	1.03
Calculation factor f2C	1.05
Calculation factor fHC	1.01
Calculation factor f0	6.4
Mass bearing	0.005 kg