

SKF 71944 ACD/HCP4A angular contact ball bearings

SKF 71944 ACD/HCP4A angular contact ball bearings
Manufacturers , Online Wholesale Suppliers ! 190x90x64 Size
(mm)

Size (mm)	190x90x64
Bore Diameter (mm)	190
Outer Diameter (mm)	90
Width (mm)	64
d	90 mm
D	190 mm
B	64 mm
d1	124 mm
D1	160.3 mm
F	113.5 mm
r1,2 – min.	3 mm
r3,4 – min.	3 mm
da – min.	104 mm
db – min.	127 mm
Da – max.	175.3 mm
ra – max.	2.5 mm
Basic dynamic load rating – C	500 kN
Basic static load rating – C0	540 kN
Fatigue load limit – Pu	65.5 kN
Reference speed	3800 r/min
Limiting speed	4500 r/min
Calculation factor – kr	0.25

d1 ≈	124 mm
D1 ≈	160.25 mm
r1,2 min.	3 mm
r3,4 min.	3 mm
da min.	104 mm
db min.	127 mm
Da max.	175.3 mm
ra max.	2.5 mm
Basic dynamic load rating C	500 kN
Basic static load rating C0	540 kN
Fatigue load limit Pu	65.5 kN
Calculation factor kr	0.25
Limiting value e	0.3
Axial load factor Y	0.4
Mass bearing	8.23 kg