

# SKF S7004 ACD/HCP4A angular contact ball bearings

What are the dimensions 70 mm d of a SKF S7004 ACD/HCP4A angular contact ball bearings? Manufacturing Service . Get Your Free, 35 mm B Instant Quote

d	70 mm
D	150 mm
B	35 mm
d1 ≈	89 mm
D1 ≈	123 mm
a	77 mm
h	10.1 mm
b	8.5 mm
r0	2 mm
r1,2 min.	2.1 mm
da min.	82 mm
Da max.	138 mm
ra max.	2 mm
Basic dynamic load rating C	200 kN
Basic static load rating C0	180 kN
Fatigue load limit Pu	7.35 kN
Limiting speed	8000 r/min
Calculation factor A	0.0954
Calculation factor e	0.95
Calculation factor X	0.6
Calculation factor Y0	0.58
Calculation factor Y1	0.66

Calculation factor Y2	1.07
Mass bearing	3.15 kg