

# FAG HCB7209-C-T-P4S angular contact ball bearings

Our highly-skilled and factory-trained service experts have the resources to help you with all your FAG HCB7209-C-T-P4S angular contact ball bearings needs – 160x80x65 Size (mm) including routine maintenance, major repairs, warranty service, and equipment inspections.

Size (mm)	160x80x65
Bore Diameter (mm)	160
Outer Diameter (mm)	80
Width (mm)	65
d1	80 mm
D	160 mm
B1	65 mm
d2	111 mm
d3	120 mm
D1	144 mm
B	40 mm
B4	18 mm
s1	9.5 mm
s2	4.1 mm
r1,2 – min.	2 mm
da – max.	131 mm
db – min.	96 mm
Da – max.	149 mm
Ba – min.	10 mm
ra – max.	2 mm

Basic dynamic load rating – C	365 kN
Basic static load rating – C0	440 kN
Fatigue load limit – Pu	48 kN
Limiting speed	1600 r/min
Factor – k1	0.104
Factor – k2	0.117