

# FAG HCB7220-C-T-P4S angular contact ball bearings

Various Single Shield with Snap Ring Enclosure types and sizes to Cylindrical Bore Bore Type accommodate your FAG HCB7220-C-T-P4S angular contact ball bearings requirements.

Enclosure	Single Shield with Snap Ring
Bore Type	Cylindrical Bore
Configuration	Single Row
Weight	0.382 kg
d	32 mm
D	75 mm
B	20 mm
Fillet Radius/Chamfer	1.1 mm
r1	0.5 mm
Snap Ring Width	1.7 mm
Snap Ring Outside Diameter	81.6 mm
D1 (max)	71.8 mm
a (max)	3.3 mm
b (min)	1.9 mm
Dynamic Load Rating	30,000 N
Static Load Rating	16,200 N
Limiting Speed – Grease	9,500 rpm
Limiting Speed – Oil	11,000 rpm
Factor fo	12.7
Radial Clearance	0.006 to 0.020 mm
da (min)	39 mm
Da (max)	68 mm

Dx (min)	83 mm
ra (max)	1 mm
Cy (max)	4.6 mm