

# SNFA HB100 /S/NS 7CE1 angular contact ball bearings

Our highly-skilled and factory-trained service experts have the resources to help you with all your SNFA HB100 /S/NS 7CE1 angular contact ball bearings needs – including routine maintenance, major repairs, warranty service, and 9x17x5 Size (mm) equipment inspections.

Size (mm)	9x17x5
Bore Diameter (mm)	9
Outer Diameter (mm)	17
Width (mm)	5
d	9 mm
D	17 mm
B	5 mm
C	1,1 mm
D3	19 mm
Weight	0,0046 Kg
Basic dynamic load rating (C)	0,761 kN
Basic static load rating (C0)	0,335 kN
Fatigue load limit (Pu)	0,014
Reference speed	85 000 r/min
d2 ≈	10.7 mm
D2 ≈	15.2 mm
r1,2 min.	0.2 mm
da min.	10.3 mm
da max.	10.6 mm
ra max.	0.2 mm

Basic dynamic load rating C	0.761 kN
Basic static load rating C <sub>0</sub>	0.335 kN
Fatigue load limit P <sub>u</sub>	0.014 kN
Limiting speed	43000 r/min
Calculation factor k <sub>r</sub>	0.02
Calculation factor f <sub>0</sub>	7.7
Mass bearing	0.0046 kg