

# NSK 55BAR10H angular contact ball bearings

Our highly-skilled and factory-trained service experts have the resources to help you 360 Outer Diameter (mm) with all your 560x360x193 Size (mm) NSK 55BAR10H angular contact ball bearings needs – including routine maintenance, major repairs, warranty service, and equipment inspections.

Size (mm)	560x360x193
Bore Diameter (mm)	560
Outer Diameter (mm)	360
Width (mm)	193
d1	360 mm
D	560 mm
B1	193 mm
d2	431 mm
d3	450 mm
D1	512 mm
B	135 mm
B2	48 mm
B5	62 mm
s1	27 mm
r1,2 – min.	5 mm
da – max.	462 mm
db – min.	396 mm
Da – min.	491 mm
Da – max.	542 mm
Ba – min.	15 mm

Ca – min.	2 mm
ra – max.	4 mm
Basic dynamic load rating – C	3000 kN
Basic static load rating – C0	5200 kN
Fatigue load limit – Pu	380 kN
Reference speed	900 r/min
Limiting speed	1200 r/min
Factor – k1	0.12
Factor – k2	0.1
d2 ≈	431 mm
D1 ≈	512 mm
s1 max.	27 mm
r1,2 min.	5 mm
da max.	462 mm
db min.	396 mm
Da min.	491 mm
Da max.	542 mm
Ba min.	15 mm
Ca min.	2 mm
ra max.	4 mm
Basic dynamic load rating C	3000 kN
Basic static load rating C0	5200 kN
Fatigue load limit Pu	380 kN
Misalignment factor k1	0.12
Operating clearance factor k2	0.1
Mass bearing + sleeve	145 kg