

NSK BA250-4A angular contact ball bearings

NSK BA250-4A angular contact ball bearings with easy-to-use parts graphics, giving you the ability to check parts availability, 25 mm d pricing, examine remanufactured options.

d	25 mm
D	62 mm
B	17 mm
E	54 mm
F	34 mm
D1	50.6 mm
rs min	1.1 mm
r1s min	1.1 mm
Radial clearance class	C3
Mass (without HJ ring)	0.24 kg
Dynamic load, C	40.6 kN
Static load, C0	36.3 kN
Fatigue limit load, Cu	4.45 kN
Nref	9,900 rpm
Nlim	14,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.39 Hz
Characteristic rolling element frequency, BSF	4.17 Hz
Characteristic outer ring frequency, BPF0	4.25 Hz
Characteristic inner ring frequency, BRFI	6.75 Hz
da min	31.5 mm

da max	33 mm
Da max	55.5 mm
ra max	1 mm
r1a max	1 mm