

# NSK 60BNR20HV1V angular contact ball bearings

NSK 60BNR20HV1V angular contact ball bearings 105 mm d Product Brochures , Manufacturing Service . Get Your Free.

d	105 mm
D	225 mm
B	49 mm
E	201 mm
F	133 mm
D1	189.7 mm
rs min	3 mm
r1s min	3 mm
Radial clearance class	C3
Mass (without HJ ring)	9.95 kg
Dynamic load, C	436 kN
Static load, C0	496 kN
Fatigue limit load, Cu	51.9 kN
Nref	3,000 rpm
Nlim	4,800 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.71 Hz
Characteristic outer ring frequency, BPF0	5.18 Hz
Characteristic inner ring frequency, BRFI	7.82 Hz
da min	118 mm
da max	132 mm

Da max	212 mm
ra max	2.5 mm
r1a max	2.5 mm