

# NACHI 28BC08S1 deep groove ball bearings

NACHI 28BC08S1 deep groove ball bearings with easy-to-use parts graphics, giving you the ability 45 mm d to check parts availability, 19 mm B pricing, examine remanufactured options.

d	45 mm
D	85 mm
B	19 mm
E	76.5 mm
F	54.5 mm
d1	59 mm
rs min	1.1 mm
r1s min	1.1 mm
Radial clearance class	CN
Mass (without HJ ring)	0.43 kg
Dynamic load, C	64.8 kN
Static load, C0	68.9 kN
Fatigue limit load, Cu	8.4 kN
Nref	6,900 rpm
Nlim	9,900 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	5.79 Hz
Characteristic outer ring frequency, BPF0	6.24 Hz
Characteristic inner ring frequency, BRFI	8.76 Hz
da min	51.5 mm

Da max	78.5 mm
Db min	77 mm
Dc max	74 mm
ra max	1 mm
r1a max	1 mm