

# NSK QJ 240 angular contact ball bearings

What is NSK QJ 240 angular contact ball bearings in mechanical 45 mm d engineering? Manufacturing Service . Upload your CAD file for an instant.

d	45 mm
D	100 mm
B	36 mm
d2	58 mm
D1	85.8 mm
rs min	1.5 mm
Number of lubrication holes	3
b	6.4 mm
k	3 mm
Associated sleeve reference	H2309
e	0.36
Y1	1.9
Y2	2.83
Y0	1.86
Radial clearance class	C4 Special
Mass	1.36 kg
Dynamic load, C	206 kN
Static load, C0	187 kN
Fatigue limit load, Cu	17.2 kN
Nref	5,300 rpm
Nlim	6,700 rpm
Min operating temperature, Tmin	-40 °C

Max operating temperature, Tmax	200 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.85 Hz
Characteristic outer ring frequency, BPF0	5.65 Hz
Characteristic inner ring frequency, BRFI	8.35 Hz
da min	54 mm
db min	50 mm
Ce min	5 mm
Da max	91 mm
ra max	1.5 mm