

# NACHI 6306NSE deep groove ball bearings

NACHI 6306NSE deep groove ball bearings with easy-to-use parts graphics, giving 110 mm D you the ability 27 mm B to check parts availability, pricing, 50 mm d examine remanufactured options.

d	50 mm
D	110 mm
B	27 mm
d1	71.2 mm
D1	92.7 mm
rs min	2 mm
Associated sleeve reference	H310
e	0.24
Y1	2.6
Y2	4.03
Y0	2.73
Radial clearance class	C3
Precision class	P0
Mass	1.28 kg
Dynamic load, C	41.6 kN
Static load, C0	14.2 kN
Nref	6,300 rpm
Nlim	8,300 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	5.81 Hz
Characteristic outer ring frequency, BPF0	6.26 Hz
Characteristic inner ring frequency, BRFI	8.74 Hz
da min	59 mm
da max	70 mm
db min	55 mm
Ce min	5 mm
Da max	101 mm
ra max	2 mm