

# NSK NUP 307 EW cylindrical roller bearings

Manufacturers of all are represented in our 55 mm d partial list of clients. Contact Gary 100 mm D for a complete NSK NUP 307 EW cylindrical roller bearings list of clients and projects.

d	55 mm
D	100 mm
B	25 mm
d2	66 mm
D1	90 mm
rs min	1.5 mm
Number of lubrication holes	0
e	0.23
Y1	2.95
Y2	4.39
Y0	2.89
Radial clearance class	CN
Mass	0.82 kg
Dynamic load, C	155 kN
Static load, C0	148 kN
Fatigue limit load, Cu	17.9 kN
Nref	6,100 rpm
Nlim	8,200 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	200 °C
Characteristic cage frequency, FTF	0.42 Hz

Characteristic rolling element frequency, BSF	6.29 Hz
Characteristic outer ring frequency, BPF0	7.62 Hz
Characteristic inner ring frequency, BRFI	10.38 Hz
da min	64 mm
Da max	91 mm
ra max	1.5 mm