

# NTN 24040BK30 spherical roller bearings

What is NTN 24040BK30 spherical roller bearings in mechanical engineering? Manufacturing Service . Upload 400 mm d 200 mm B your CAD file for an instant.

d	400 mm
D	650 mm
B	200 mm
d2	479 mm
D1	567.4 mm
rs min	6 mm
Number of lubrication holes	8
b	27 mm
k	16 mm
e	0.31
Y1	2.21
Y2	3.28
Y0	2.16
Radial clearance class	C3
Dynamic load, C	4,200 kN
Static load, C0	8,050 kN
Fatigue limit load, Cu	854 kN
Nref	490 rpm
Nlim	800 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.44 Hz

Characteristic rolling element frequency, BSF	8.39 Hz
Characteristic outer ring frequency, BPF0	10.18 Hz
Characteristic inner ring frequency, BRFI	12.82 Hz
da min	426 mm
Da max	624 mm
ra max	5 mm