

NSK NN3008ZTB cylindrical roller bearings

What 16 mm B are 110 mm D the dimensions 80 mm d of a NSK NN3008ZTB cylindrical roller bearings? Manufacturing Service . Get Your Free, Instant Quote

d	80 mm
D	110 mm
B	16 mm
d1	89.4 mm
D1	100.75 mm
D2	105.08 mm
a	30 mm
Contact angle α	25 °
rs min	0.6 mm
r1s min	0.3 mm
f0	16.62
Precision class	P4
Mass	0.37 kg
Dynamic load, C	32.4 kN
Static load, C0	34.2 kN
Fatigue limit load, Cu	1.94 kN
Nlim (oil)	17,000 rpm
Nlim (grease)	11,000 rpm
Axial displacement K Factor	0.46
Preload level	8
Preload value	0.84 kN
Axial rigidity	301 N/ μ m

Radial rigidity	606 N/ μ m
Min operating temperature, T _{min}	-30 °C
Max operating temperature, T _{max}	120 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic rolling element frequency, BSF	9.89 Hz
Characteristic outer ring frequency, BPF ₀	11.36 Hz
Characteristic inner ring frequency, BRFI	13.64 Hz
d _{a min}	84.5 mm
d _{b min}	84.5 mm
D _{a max}	105.5 mm
D _{b max}	105.5 mm
r _{1a max}	0.3 mm
r _{a max}	0.6 mm
D ₆	92.4 mm