

NBS SL045022-PP cylindrical roller bearings

Various 15.9 mm B types and sizes to 15 mm d accommodate your NBS SL045022-PP cylindrical roller bearings requirements.

d	15 mm
D	35 mm
B	15.9 mm
d1	21.1 mm
D1	29.3 mm
a	18 mm
Contact angle α	25 °
rs min	0.6 mm
Radial clearance class	C3
Precision class	P0
Mass	0.06 kg
Dynamic load, C	11.4 kN
Static load, C0	7.1 kN
Fatigue limit load, Cu	0.48 kN
f0	13.5
Nref	14,000 rpm
Nlim	20,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.39 Hz
Characteristic rolling element frequency, BSF	3.97 Hz
Characteristic outer ring frequency, BPF0	3.13 Hz
Characteristic inner ring frequency, BRFI	4.87 Hz

da min	19 mm
Da max	31 mm
ra max	0.6 mm