

# NKE 23028-K-MB-W33 spherical roller bearings

We work closely with our NKE 23028-K-MB-W33 spherical roller bearings manufacturing partners to 35 mm D bring the best value to 18 mm C customers.

D	35 mm
d1	16 mm
C	18 mm
F	18 mm
B	19.5 mm
B1	52 mm
B2	32.5 mm
G	M16X1.5
G1	17 mm
B3	8 mm
C1	0.8 mm
n	6 mm
a	3 mm
e	27 mm
R	500 mm
Dw	2.02 mm
Lw	13.8 mm
Maximum tightening torque	52 Nm
Bearing with/without cage	Sans
Radial clearance class	CN
Precision class	P0
Mass	0.17 kg

Cr	17.6 kN
C0r	34 kN
Track load capacity spherical outer ring	3.2 kN
Nlim (grease)	5,500 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	9.81 Hz
Characteristic outer ring frequency, BPF0	13.94 Hz
Characteristic inner ring frequency, BRFI	17.06 Hz