

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
C _{0r}	34 kN
Track load capacity spherical outer ring	3.2 kN
N _{lim} (grease)	5,500 rpm
Min operating temperature, T _{min}	-20 °C
Max operating temperature, T _{max}	120 °C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	9.81 Hz
Characteristic outer ring frequency, BPF ₀	13.94 Hz
Characteristic inner ring frequency, BPF _I	17.06 Hz