

NKE 24038-MB-W33 spherical roller bearings

Various types and 50x85x26 Size (mm) sizes 85 Outer Diameter (mm) to accommodate your NKE 24038-MB-W33 spherical roller bearings requirements.

Size (mm)	50x85x26
Bore Diameter (mm)	50
Outer Diameter (mm)	85
Width (mm)	26
d	50 mm
D	85 mm
T	26 mm
B	26 mm
C	20 mm
ra1 max.	1,5 mm
a	20,5 mm
r min.	1,5 mm
r1 min.	1,5 mm
da min.	58,5 mm
Da min	74 mm
Da max.	76,5 mm
db max.	56 mm
Db min.	82 mm
ra max.	1,5 mm
Sa	4 mm
Sb	6 mm
Weight	0,58 Kg

Basic dynamic load rating (C)	86,5 kN
Basic static load rating (C0)	121 kN
(Grease) Lubrication Speed	4 200 r/min
(Oil) Lubrication Speed	5 600 r/min
Calculation factor (e)	0,41
Calculation factor (Y0)	0,8
d1	68 mm
rs min	1.5 mm
r1s min	1.5 mm
e	0.41
Y2	1.46
Y0	0.8
Mass	0.58 kg
ISO 355 reference	T3CE050
Dynamic load, C	86.5 kN
Rating life coefficient, A2	1.4
Static load, C0	121 kN
Fatigue limit load, Cu	14.8 kN
Nlim (oil)	5,600 rpm
Nlim (grease)	4,200 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	7.8 Hz
Characteristic outer ring frequency, BPF0	9.66 Hz
Characteristic inner ring frequency, BRFI	12.34 Hz
da max	56 mm
db min	58.5 mm
Da max	76.5 mm

Db min	82 mm
Ca min	4 mm
Cb min	6 mm
ra max	1.5 mm
r1a max	1.5 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	4547359663839
Product Group	B04334