

NTN 240/1180B spherical roller bearings

NTN 240/1180B spherical roller bearings with easy-to-use parts graphics, giving 44,45 Bore Diameter (mm) you the ability to 44.45×49.213×25.4 Size (mm) 49,213 Outer Diameter (mm) check parts availability, pricing, examine remanufactured options.

Size (mm)	44.45×49.213×25.4
Bore Diameter (mm)	44,45
Outer Diameter (mm)	49,213
Width (mm)	25,4
d	44,45 mm
D	49,213 mm
B	25,4 mm
c1 min	0,2 mm
c2 min	1,2 mm
M	– mm
Weight	0,068 Kg
Basic dynamic load rating (C)	88 kN
c1 min.	0.2 mm
c1 max.	1 mm
c2 min.	1.2 mm
c2 max.	2.4 mm
$\alpha \pm 8$	20 °
Shaft diameter range min.	44.376 mm
Shaft diameter range max.	44.417 mm
Housing bore range min.	49.202 mm
Housing bore range max.	49.228 mm

Basic dynamic load rating – radial direction C	88 kN
Basic static load rating – radial direction C ₀	275 kN
Specific dynamic load factor K	80 N/mm ²
Specific static load factor K ₀	250 N/mm ²
Factor depending on material and bearing type K _M	480
Permissible sliding velocity v min.	0 m/s
Permissible sliding velocity v max.	2 m/s
Coefficient of friction μ min.	0.03
Coefficient of friction μ max.	0.25
Mass bushing	0.068 kg