

# 22205CK NTN Calculation factor (Y1) 1.92 25x52x18mm Spherical roller bearings

Bearing number	22205CK
Size (mm)	25x52x18
Brand	NTN
Bore Diameter (mm)	25
Outer Diameter (mm)	52
Width (mm)	18
d	25 mm
D	52 mm
B	18 mm
C	18 mm
r min.	1 mm
da min.	31 mm
Da max.	46 mm
ra max.	1 mm
Weight	0.182 Kg
Basic dynamic load rating (C)	36.5 kN
Basic static load rating (C0)	36 kN
(Grease) Lubrication Speed	8 500 r/min
(Oil) Lubrication Speed	11 000 r/min
Calculation factor (e)	0.35
Calculation factor (Y0)	1.88
Calculation factor (Y1)	1.92