

# TL23022CDE4 NSK Basic dynamic load rating (C) 293 kN 110x170x45mm Spherical roller bearings

Bearing number	TL23022CDE4
Size (mm)	110x170x45
Brand	NSK
Bore Diameter (mm)	110
Outer Diameter (mm)	170
Width (mm)	45
d	110 mm
D	170 mm
B	45 mm
C	45 mm
r min.	2 mm
da min.	120 mm
da max	124 mm
Da min	160 mm
Da max.	153 mm
ra max.	2 mm
Weight	3.76 Kg
Basic dynamic load rating (C)	293 kN
Basic static load rating (C0)	465 kN
(Grease) Lubrication Speed	2 000 r/min
(Oil) Lubrication Speed	2 400 r/min
Calculation factor (e)	0.24

Calculation factor (Y0)	2.8
Calculation factor (Y2)	4.2