

# TL22318EAKE4 NSK 90x190x64mm Calculation factor (Y0) 2 Spherical roller bearings

Bearing number	TL22318EAKE4
Size (mm)	90x190x64
Brand	NSK
Bore Diameter (mm)	90
Outer Diameter (mm)	190
Width (mm)	64
d	90 mm
D	190 mm
B	64 mm
C	64 mm
r min.	3 mm
da min.	104 mm
da max	115 mm
Da min	176 mm
Da max.	163 mm
ra max.	2.5 mm
Weight	8.56 Kg
Basic dynamic load rating (C)	665 kN
Basic static load rating (C0)	705 kN
(Grease) Lubrication Speed	2 400 r/min
(Oil) Lubrication Speed	3 000 r/min
Calculation factor (e)	0.33
Calculation factor (Y0)	2
Calculation factor (Y2)	3.1