

# TL23256CAKE4

# NSK

## 280x500x176mm

## Calculation

## factor (Y0) 1.9 Spherical roller bearings

Bearing number	TL23256CAKE4
Size (mm)	280x500x176
Brand	NSK
Bore Diameter (mm)	280
Outer Diameter (mm)	500
Width (mm)	176
d	280 mm
D	500 mm
B	176 mm
C	176 mm
r min.	5 mm
da min.	302 mm
Da min	478 mm
Da max.	425 mm
ra max.	4 mm
Weight	147 Kg
Basic dynamic load rating (C)	2880 kN
Basic static load rating (C0)	4900 kN
(Grease) Lubrication Speed	530 r/min
(Oil) Lubrication Speed	670 r/min
Calculation factor (e)	0.35
Calculation factor (Y0)	1.9

Calculation factor (Y2)	2.9
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