

# NBS SL014936 cylindrical roller bearings

NBS SL014936 cylindrical roller bearings manufacturer and global supplier of reliable ball and roller ... NBS SL014936 cylindrical roller bearings Industries Products Manufacturing & Engineering and Agricultural Bearings designed to meet 90x140x32 Size (mm) the unique requirements of our targeted industries.

Size (mm)	90x140x32
Bore Diameter (mm)	90
Outer Diameter (mm)	140
Width (mm)	32
d	90 mm
D	140 mm
T	32 mm
B	32 mm
C	24 mm
ra1 max.	1,5 mm
a	30 mm
r min.	2 mm
r1 min.	1,5 mm
da min.	100 mm
Da min	125 mm
Da max.	131,5 mm
db max.	100 mm
Db min.	134 mm
ra max.	2 mm
Sa	6 mm

Sb	8 mm
Weight	1,79 Kg
Basic dynamic load rating (C)	168 kN
Basic static load rating (C0)	270 kN
(Grease) Lubrication Speed	2 500 r/min
(Oil) Lubrication Speed	3 300 r/min
Calculation factor (e)	0,42
Calculation factor (Y0)	0,78
d1	115.5 mm
rs min	2 mm
r1s min	1.5 mm
e	0.42
Y2	1.42
Y0	0.78
Mass	1.79 kg
ISO 355 reference	T3CC090
Dynamic load, C	168 kN
Rating life coefficient, A2	1
Static load, C0	270 kN
Fatigue limit load, Cu	31.6 kN
Nlim (oil)	3,300 rpm
Nlim (grease)	2,500 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	9.62 Hz
Characteristic outer ring frequency, BPF0	12.61 Hz
Characteristic inner ring frequency, BRFI	15.39 Hz
da max	100 mm

db min	100 mm
Da max	131.5 mm
Db min	134 mm
Ca min	6 mm
Cb min	8 mm
ra max	2 mm
r1a max	1.5 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	4547359528336
Product Group	B04334