

# IKO TLA 5520 Z needle roller bearings

Advance IKO TLA 5520 Z needle roller bearings is your source for quality and accessories. shop online for home delivery or pick up in one 85x180x63.5 Size (mm) 85 Bore Diameter (mm) of our 10000 .

Size (mm)	85x180x63.5
Bore Diameter (mm)	85
Outer Diameter (mm)	180
Width (mm)	63,5
d	85 mm
D	180 mm
T	63,5 mm
B	60 mm
C	49 mm
ra1 max.	2,5 mm
a	43 mm
r min.	4 mm
r1 min.	3 mm
da min.	103 mm
Da min	150 mm
Da max.	166 mm
db max.	102 mm
Db min.	167 mm
ra max.	3 mm
Sa	5 mm
Sb	14,5 mm

Weight	7,15 Kg
Basic dynamic load rating (C)	405 kN
Basic static load rating (C0)	525 kN
(Grease) Lubrication Speed	2 100 r/min
(Oil) Lubrication Speed	2 900 r/min
Calculation factor (e)	0,35
Calculation factor (Y0)	0,96
d1	128.5 mm
rs min	4 mm
r1s min	3 mm
e	0.35
Y2	1.74
Y0	0.96
Mass	7.15 kg
ISO 355 reference	T2GD085
Dynamic load, C	405 kN
Rating life coefficient, A2	1
Static load, C0	525 kN
Fatigue limit load, Cu	58.9 kN
Nlim (oil)	2,900 rpm
Nlim (grease)	2,100 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.27 Hz
Characteristic outer ring frequency, BPF0	6.16 Hz
Characteristic inner ring frequency, BRFI	8.84 Hz
da max	102 mm
db min	103 mm

Da max	166 mm
Db min	167 mm
Ca min	5 mm
Cb min	14.5 mm
ra max	3 mm
r1a max	2.5 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	4547359529685
Product Group	B04334