

NSK MJH-9121-F needle roller bearings

NSK MJH-9121-F needle roller bearings with 85x180x44.5 Size (mm) easy-to-use parts graphics, giving you the ability to check parts availability, pricing, examine remanufactured 180 Outer Diameter (mm) options. 85 Bore Diameter (mm)

Size (mm)	85x180x44.5
Bore Diameter (mm)	85
Outer Diameter (mm)	180
Width (mm)	44,5
d	85 mm
D	180 mm
T	44,5 mm
B	41 mm
C	28 mm
ra1 max.	2,5 mm
a	56 mm
r min.	4 mm
r1 min.	3 mm
da min.	103 mm
Da min	143 mm
Da max.	166 mm
db max.	103 mm
Db min.	169 mm
ra max.	3 mm
Sa	6 mm
Sb	16,5 mm

Weight	4,85 Kg
Basic dynamic load rating (C)	247 kN
Basic static load rating (C0)	293 kN
(Grease) Lubrication Speed	1 900 r/min
(Oil) Lubrication Speed	2 500 r/min
Calculation factor (e)	0,83
Calculation factor (Y0)	0,4
d1	132.5 mm
rs min	4 mm
r1s min	3 mm
e	0.83
Y2	0.73
Y0	0.4
Mass	4.85 kg
ISO 355 reference	T7GB085
Dynamic load, C	247 kN
Rating life coefficient, A2	1
Static load, C0	293 kN
Fatigue limit load, Cu	32.9 kN
Nlim (oil)	2,500 rpm
Nlim (grease)	1,900 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	5.52 Hz
Characteristic outer ring frequency, BPF0	6.34 Hz
Characteristic inner ring frequency, BRFI	8.66 Hz
da max	103 mm
db min	103 mm

Da max	166 mm
Db min	169 mm
Ca min	6 mm
Cb min	16.5 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	4547359526608
Product Group	B04334