

IKO TA 1920 Z needle roller bearings

IKO TA 1920 Z needle roller bearings Engineering Calculator
90x143x30 Size (mm) , Manufacturing 90 Bore Diameter (mm)
Service . Get Your Free. 143 Outer Diameter (mm)

Size (mm)	90x143x30
Bore Diameter (mm)	90
Outer Diameter (mm)	143
Width (mm)	30
d	90 mm
D	160 mm
Ew	143 mm
B	30 mm
C	30 mm
r min.	2 mm
r1 min.	2 mm
J	114,2 mm
Weight	2,25 Kg
Basic dynamic load rating (C)	152 kN
Basic static load rating (C0)	178 kN
(Grease) Lubrication Speed	4 300 r/min
E	143 mm
F	107 mm
d1	114.2 mm
rs min	2 mm
r1s min	2 mm
Radial clearance class	CN

Mass (without HJ ring)	2.29 kg
Dynamic load, C	152 kN
Static load, C0	178 kN
Fatigue limit load, Cu	20.3 kN
Nlim (oil)	5,000 rpm
Nlim (grease)	4,300 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	6.8 Hz
Characteristic outer ring frequency, BPF0	6.85 Hz
Characteristic inner ring frequency, BRFI	9.15 Hz
da min	99 mm
Da max	151 mm
Db min	145 mm
Dc max	141 mm
ra max	2 mm
r1a max	2 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	2.288
EAN	4547359150582
Product Group	B04144