

# KOYO K25X35X23,7H needle roller bearings

Request 121,442 Outer Diameter (mm) A 76.2×121.442×24.608 Size (mm) Quote For 76,2 Bore Diameter (mm) Your Special KOYO K25X35X23,7H needle roller bearings Needs Today! Free Quotes. ISO 9001 certified.

Size (mm)	76.2×121.442×24.608
Bore Diameter (mm)	76,2
Outer Diameter (mm)	121,442
Width (mm)	24,608
d	76,2 mm
D	121,442 mm
T	24,608 mm
B	23,012 mm
C	17,462 mm
ra1 max.	2 mm
a –	1,2 mm
Da	110 mm
db	84 mm
ra max.	3,5 mm
da	90 mm
Db	116 mm
Weight	0,943 Kg
Basic dynamic load rating (C)	91 kN
Basic static load rating (C0)	127 kN
(Grease) Lubrication Speed	2 900 r/min
(Oil) Lubrication Speed	3 800 r/min

Calculation factor (e)	0,45
Calculation factor (Y0)	0,73
d1	98.5 mm
a	25.81 mm
e	0.45
Y2	1.33
Y0	0.73
Mass	0.94 kg
Dynamic load, C	91 kN
Rating life coefficient, A2	1.4
Static load, C0	127 kN
Fatigue limit load, Cu	15.5 kN
Nlim (oil)	3,800 rpm
Nlim (grease)	2,900 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	9.37 Hz
Characteristic outer ring frequency, BPF0	10.79 Hz
Characteristic inner ring frequency, BRFI	13.21 Hz
ra max	3.5 mm
rla max	2 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.968
Product Group	B04334