

# INA NK45/20-TV needle roller bearings

High Quality INA NK45/20-TV needle roller bearings. 750x560x85 Size (mm) Competitive Pricing. Accept Small Order. Easy and Fast Shipping. 560 Outer Diameter (mm)

Size (mm)	750x560x85
Bore Diameter (mm)	750
Outer Diameter (mm)	560
Width (mm)	85
d	560 mm
D	750 mm
B	85 mm
d1	622.6 mm
D1	690.6 mm
a	232 mm
r1,2 – min.	5 mm
r3,4 – min.	2 mm
da – min.	578 mm
Da – max.	732 mm
Db – max.	741 mm
ra – max.	4 mm
rb – max.	2 mm
Basic dynamic load rating – C	592 kN
Basic static load rating – C0	1290 kN
Fatigue load limit – Pu	22.8 kN
Reference speed	800 r/min
Limiting speed	850 r/min

Calculation factor – kr	0.083
Calculation factor – ka	0.4
Calculation factor – e	0.8
Calculation factor – X	0.39
Calculation factor – Y0	0.33
Calculation factor – Y1	0.78
Calculation factor – Y2	0.76
d1 ≈	622.6 mm
D1 ≈	690.6 mm
r1,2 min.	5 mm
r3,4 min.	2 mm
da min.	578 mm
Da max.	732 mm
Db max.	741 mm
ra max.	4 mm
rb max.	2 mm
Basic dynamic load rating C	592 kN
Basic static load rating C0	1290 kN
Fatigue load limit Pu	22.8 kN
Calculation factor A	14.2
Calculation factor kr	0.083
Calculation factor e	0.8
Calculation factor X	0.63
Calculation factor Y0	0.66
Calculation factor Y2	1.24
Calculation factor Y1	0.78
Mass bearing	105 kg