

IKO TAFI 253820 needle roller bearings

LET OUR 52x20x15 Size (mm) 20 Outer Diameter (mm) IKO TAFI 253820 needle roller bearings EXPERTS GET 52 Bore Diameter (mm) YOU THE PARTS YOU NEED.

Size (mm)	52x20x15
Bore Diameter (mm)	52
Outer Diameter (mm)	20
Width (mm)	15
d	20 mm
D	52 mm
B	15 mm
d1	33.15 mm
d2	26.75 mm
D1	40.5 mm
a	22.8 mm
r1,2 – min.	1.1 mm
r3,4 – min.	0.6 mm
da – min.	27 mm
Da – max.	45 mm
Db – max.	47.8 mm
ra – max.	1 mm
rb – max.	0.6 mm
Basic dynamic load rating – C	19 kN
Basic static load rating – C0	10 kN
Fatigue load limit – Pu	0.425 kN
Reference speed	18000 r/min

Limiting speed	18000 r/min
Calculation factor – kr	0.1
Calculation factor – ka	1.6
Calculation factor – e	1.14
Calculation factor – X	0.35
Calculation factor – Y0	0.26
Calculation factor – Y1	0.55
Calculation factor – Y2	0.57
d1 ≈	33.15 mm
d2 ≈	26.75 mm
D1 ≈	40.5 mm
r1,2 min.	1.1 mm
r3,4 min.	0.6 mm
da min.	27 mm
Da max.	45 mm
Db max.	47.8 mm
ra max.	1 mm
rb max.	0.6 mm
Basic dynamic load rating C	19 kN
Basic static load rating C0	10 kN
Fatigue load limit Pu	0.425 kN
Calculation factor A	0.00191
Calculation factor kr	0.1
Calculation factor e	1.14
Calculation factor X	0.57
Calculation factor Y0	0.52
Calculation factor Y2	0.93
Calculation factor Y1	0.55
Mass bearing	0.14 kg