

# IKO KT 253020 needle roller bearings

Question IKO KT 253020 needle roller bearings 260x120x55 Size (mm) ? Find what you need faster 260 Bore Diameter (mm) by entering 120 Outer Diameter (mm) your information .

Size (mm)	260x120x55
Bore Diameter (mm)	260
Outer Diameter (mm)	120
Width (mm)	55
d	120 mm
D	260 mm
B	55 mm
d1	168 mm
D1	217.8 mm
F	154 mm
r1,2 – min.	3 mm
r3,4 – min.	3 mm
s	3.7 mm
da – min.	134 mm
da – max.	150 mm
db – min.	171 mm
Da – max.	244.8 mm
ra – max.	2.5 mm
Basic dynamic load rating – C	610 kN
Basic static load rating – C0	620 kN
Fatigue load limit – Pu	69.5 kN
Reference speed	2800 r/min

Limiting speed	3200 r/min
Calculation factor – kr	0.15
bore diameter:	120 mm
static load capacity:	620 kN
outside diameter:	260 mm
maximum rpm:	3200 rpm
overall width:	55 mm
bearing material:	Steel
flanges:	(1) Flange in Inner Ring, (2) Flanges on Outer Ring
cage material:	Polyamide
bore type:	Straight
finish/coating:	Uncoated
number of rows:	1
closure type:	Open
operating temperature range:	Maximum 302 °F
series:	NJ
dynamic load capacity:	610 kN
manufacturer upc number:	7316577042873
d1 ≈	168 mm
D1 ≈	217.8 mm
r1,2 min.	3 mm
r3,4 min.	3 mm
s max.	3.7 mm
da min.	134 mm
da max.	150 mm
db min.	171 mm
Da max.	244.8 mm
ra max.	2.5 mm

Basic dynamic load rating C	610 kN
Basic static load rating C <sub>0</sub>	620 kN
Fatigue load limit P <sub>u</sub>	69.5 kN
Calculation factor k <sub>r</sub>	0.15
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	13.5 kg
Angle ring	HJ 324 EC