

# KOYO MK24121 needle roller bearings

KOYO MK24121 needle roller bearings with easy-to-use parts graphics, 110x240x50 Size (mm) giving 110 Bore Diameter (mm) you the ability to check parts availability, pricing, examine remanufactured options.

Size (mm)	110x240x50
Bore Diameter (mm)	110
Outer Diameter (mm)	240
Width (mm)	50
d	110 mm
D	240 mm
B	50 mm
C	50 mm
Angle ( $\alpha$ )	30 °
a	25.5 mm
r min.	3 mm
r1 min.	1.1 mm
2B	100 mm
da min.	117 mm
Da max.	233 mm
ra max.	1 mm
Weight	11.0 Kg
Basic dynamic load rating (C)	395 kN
Basic static load rating (C0)	480 kN
(Grease) Lubrication Speed	2000 r/min
Bore Type	Cylindrical Bore

Enclosure	Open
Configuration	Duplex
Bore Size	110 mm
Outside Diameter	240 mm
Width	50 mm
Fillet Radius/Chamfer	3 mm
r1	1.1 mm
Dynamic Load Rating	395,000 N
Static Load Rating	480,000 N
Limiting Speed – Grease	2,000 rpm
Limiting Speed – Oil	2,700 rpm
da1 (min)	124 mm
da2 (min)	117 mm
Da1 (max)	226 mm
Da2 (max)	233 mm
ra (max)	2.5 mm
ra1 (max)	1 mm