

# SIGMA MR-104 needle roller bearings

LET 160 Bore Diameter (mm) OUR SIGMA MR-104 needle roller bearings 160x290x48 Size (mm) EXPERTS GET YOU THE PARTS YOU NEED.

Size (mm)	160x290x48
Bore Diameter (mm)	160
Outer Diameter (mm)	290
Width (mm)	48
d	160 mm
D	290 mm
B	48 mm
C	48 mm
Angle ( $\alpha$ )	30 °
a	41.0 mm
r min.	3 mm
r1 min.	1.1 mm
2B	96 mm
da min.	167 mm
Da max.	283 mm
ra max.	1 mm
Weight	13.7 Kg
Basic dynamic load rating (C)	425 kN
Basic static load rating (C0)	615 kN
(Grease) Lubrication Speed	1500 r/min
Bore Type	Cylindrical Bore
Enclosure	Open

Configuration	Duplex
Bore Size	160 mm
Outside Diameter	290 mm
Width	48 mm
Fillet Radius/Chamfer	3 mm
r1	1.1 mm
Dynamic Load Rating	425,000 N
Static Load Rating	615,000 N
Limiting Speed – Grease	1,500 rpm
Limiting Speed – Oil	2,000 rpm
da1 (min)	174 mm
da2 (min)	167 mm
Da1 (max)	276 mm
Da2 (max)	283 mm
ra (max)	2.5 mm
ra1 (max)	1 mm