

Cross Roller Bearing Ru Type Ru42

Cross Roller Bearing Ru Type Ru42 55x90x18 Size (mm) Deal is your source for OEM 90 Outer Diameter (mm) and accessories. We sell Genuine at discount prices.

Size (mm)	55x90x18
Bore Diameter (mm)	55
Outer Diameter (mm)	90
Width (mm)	18
d	55 mm
D	90 mm
B	18 mm
C	18 mm
Angle (α)	15 °
a –	0,6 mm
r min.	1,1 mm
r1 min.	0,6 mm
da min.	61 mm
Da max.	84 mm
ra max.	1 mm
Weight	0,42 Kg
Basic dynamic load rating (C)	34,5 kN
Basic static load rating (C0)	28,8 kN
(Grease) Lubrication Speed	16100 r/min
Configuration	Single Row
Enclosure	Open
Bore Type	Cylindrical Bore

Bore Size	55 mm
Outside Diameter	90 mm
Width	18 mm
Fillet Radius/Chamfer	1.1 mm
r1	0.6 mm
a	-0.6 mm
Dynamic Load Rating	34,500 N
Static Load Rating	28,800 N
Limiting Speed – Grease	11,000 rpm
Limiting Speed – Oil	15,000 rpm
da1 (min)	61 mm
da2 (min)	61 mm
Da1 (max)	84 mm
Da2 (max)	86 mm
ra (max)	1 mm
ra1 (max)	0.6 mm