

# Timken AXZ 10 70 96 needle roller bearings

Our highly-skilled and factory-trained service experts have the resources to help you with all your Timken AXZ 10 70 96 needle roller bearings needs – including routine maintenance, major repairs, warranty service, 55x100x26.75 Size (mm) and equipment inspections.

Size (mm)	55x100x26.75
Bore Diameter (mm)	55
Outer Diameter (mm)	100
Width (mm)	26,75
d	55 mm
D	100 mm
T	26,75 mm
B	25 mm
C	21 mm
a	25,9 mm
r min.	2 mm
r2 min.	1,5 mm
da min.	65 mm
da max	64 mm
Da min	83 mm
Da max.	90 mm
Db min.	96 mm
ra max.	2 mm
rb max.	1,5 mm
Weight	0,875 Kg

Basic dynamic load rating (C)	107 kN
Basic static load rating (C0)	135 kN
(Grease) Lubrication Speed	3900 r/min
(Oil) Lubrication Speed	5200 r/min
Calculation factor (e)	0,55
Calculation factor (Y0)	0,6
Bearing No.	32211CR
r(min)	2
r1(min)	1.5
Cr	134
C0r	135
Cu	20.4
Grease lub.	3900
Oil lub.	5200
a(mm)	25.9
da(min)	65
db(max)	64
Da(max)	90
Da(min)	83
Db(min)	96
Sa(min)	4
Sb(min)	5.5
ra(max)	2
rb(max)	1.5
e	0.55
Y1	1.10
Y0	0.60
(Refer.) Mass (kg)	0.875