

# KOYO BTM2025 needle roller bearings

KOYO BTM2025 needle roller bearings manufacturer and global supplier of reliable ball and roller ... KOYO BTM2025 needle roller bearings Industries Products Manufacturing & Engineering and Agricultural 75x115x20 Size (mm) Bearings designed 115 Outer Diameter (mm) to meet the unique requirements of our targeted industries.

Size (mm)	75x115x20
Bore Diameter (mm)	75
Outer Diameter (mm)	115
Width (mm)	20
d	75 mm
D	115 mm
B	20 mm
C	20 mm
d1	90.6 mm
r1 min.	1,1 mm
r2 min.	1,1 mm
r3 min.	0,6 mm
r4 min.	0,6 mm
E	105 mm
da min.	81.5 mm
Da min	106 mm
Da max.	108.5 mm
rb max.	1 mm
S	3 mm
dh	103,5 mm

Weight	0,57 Kg
Basic dynamic load rating (C)	56,1 kN
Basic static load rating (C0)	75 kN
(Grease) Lubrication Speed	9 500 r/min
(Oil) Lubrication Speed	11 000 r/min
r1,2 min.	1.1 mm
r3,4 min.	0.6 mm
s max.	3 mm
Da min.	106 mm
ra max.	1 mm
dn	103.5 mm
Basic dynamic load rating C	56.1 kN
Basic static load rating C0	75 kN
Fatigue load limit Pu	8.8 kN
Attainable speed for grease lubrication	9500 r/min
Attainable speed for oil-air lubrication	11000 r/min
Reference grease quantity Gref	7.1 cm <sup>3</sup>
Static radial stiffness (guideline value)	1090 N/μm
Mass bearing	0.57 kg