

# AST N1024 M cylindrical roller bearings

Our highly-skilled and factory-trained service experts have the resources to help you with all your AST N1024 M cylindrical roller bearings needs – including routine 11 Bore Diameter (mm) maintenance, major repairs, warranty service, and 11x4x4 Size (mm) equipment inspections.

Size (mm)	11x4x4
Bore Diameter (mm)	11
Outer Diameter (mm)	4
Width (mm)	4
d	4 mm
D	11 mm
B	4 mm
d1	6.15 mm
D2	9.85 mm
r1,2 – min.	0.15 mm
da – min.	4.8 mm
Da – max.	10.2 mm
ra – max.	0.1 mm
Basic dynamic load rating – C	0.624 kN
Basic static load rating – C0	0.18 kN
Fatigue load limit – Pu	0.008 kN
Reference speed	130000 r/min
Limiting speed	80000 r/min
Calculation factor – kr	0.02
Calculation factor – f0	6.4

d1 ≈	6.15 mm
D2 ≈	9.85 mm
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da min.	4.8 mm
Da max.	10.2 mm
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Basic dynamic load rating C	0.624 kN
Basic static load rating C0	0.18 kN
Fatigue load limit Pu	0.008 kN
Calculation factor kr	0.02
Calculation factor f0	6.4
Mass bearing	0.0017 kg