

AST NU1040 M cylindrical roller bearings

How do you find the AST NU1040 M cylindrical roller bearings specification? Manufacturers Online Free 47x25x12 Size (mm) check

Size (mm)	47x25x12
Bore Diameter (mm)	47
Outer Diameter (mm)	25
Width (mm)	12
d	25 mm
D	47 mm
B	12 mm
d1	31.7 mm
D2	42.7 mm
r1,2 – min.	0.6 mm
da – min.	29 mm
da – max.	31.5 mm
Da – max.	44.5 mm
ra – max.	0.6 mm
Basic dynamic load rating – C	8.7 kN
Basic static load rating – C0	5.8 kN
Fatigue load limit – Pu	0.25 kN
Limiting speed	9500 r/min
Calculation factor – kr	0.03
Calculation factor – f0	14.5
d1 ≈	31.7 mm
D2 ≈	42.73 mm

r _{1,2} min.	0.6 mm
d _a min.	29 mm
d _a max.	31.5 mm
D _a max.	44.5 mm
r _a max.	0.6 mm
Basic dynamic load rating C	8.71 kN
Basic static load rating C ₀	5.85 kN
Fatigue load limit P _u	0.25 kN
Calculation factor k _r	0.03
Calculation factor f ₀	14.5
Mass bearing	0.077 kg