

# AST NU1952 EMA cylindrical roller bearings

Various types 100x180x46 Size (mm) and sizes to accommodate your 180 Outer Diameter (mm) AST NU1952 EMA cylindrical roller bearings requirements.

Size (mm)	100x180x46
Bore Diameter (mm)	100
Outer Diameter (mm)	180
Width (mm)	46
d	100 mm
D	180 mm
B	46 mm
C	46 mm
d2	124 mm
r1 min.	2,1 mm
r2 min.	2,1 mm
D1	160 mm
da min.	112 mm
Da max.	168 mm
ra max.	2 mm
Weight	5 Kg
Basic dynamic load rating (C)	97,5 kN
Basic static load rating (C0)	40,5 kN
Fatigue load limit (Pu)	1,76
Reference speed	6700 r/min
Limiting speed	4800 r/min
Calculation factor (e)	0,27

Calculation factor (kr)	0,04
Calculation factor (Y0)	2,5
Calculation factor (Y1)	2,3