

**NA4856-XL**

Needle roller bearing

Needle roller bearing NA..-XL, single row,
with inner ring, outer ring with 2 bords

X-life

Technical information



Your current product variant

Cage	Standard
Coating	Without

Main Dimensions & Performance Data

d	280 mm	Bore diameter
D	350 mm	Outside diameter
B	69 mm	Width
C_r	510.000 N	Basic dynamic load rating, radial
C_{0r}	1.300.000 N	Basic static load rating, radial
C_{ur}	178.000 N	Fatigue load limit, radial
n_G	1.540 1/min	Limiting speed
n_{gr}	840 1/min	Reference speed
m	15,178 kg	Weight

Dimensions

F	305 mm	Raceway diameter inner ring
r_{min}	2 mm	Minimum chamfer dimension
s	2,5 mm	Axial displacement



Temperature range

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	120 °C	Operating temperature max.

Characteristics

-  Radial load
-  Grease Lubrication
-  Oil Lubrication
-  Not sealed
-  Small design envelope
-  Large bearing