



Needle roller bearings

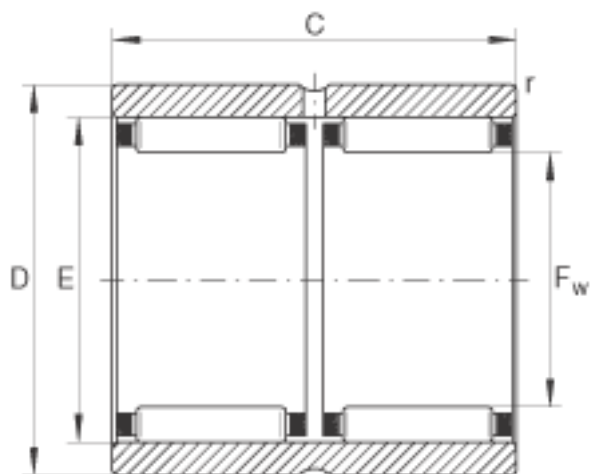
RNAO45X62X40-ZW-ASR1-XL (Series RNAO..-ZW-ASR1)

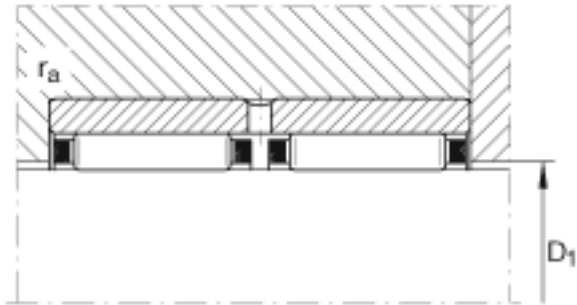
without ribs, double row

The datasheet is only an overview of dimensions and basic load ratings of the selected product. Please always observe all the guidelines in these overview pages. Further information is given on many products under the menu item "Description". You can also order comprehensive information via the Catalogue ordering system (https://www.schaeffler.de/content.schaeffler.de/en/news_media/index.jsp) or by telephone on +49 (91 32) 82 - 28 97.

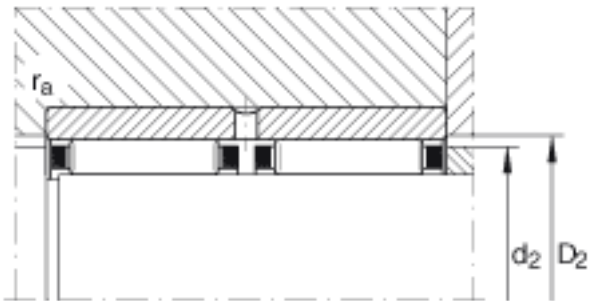
F _w	45 mm
D	62 mm
C	40 mm
D _a	53,5 mm
D _b	45,6 mm
d _b	52,2 mm
E	53 mm
r _a max	0,3 mm
r _{min}	0,3 mm

m	377 g	Mass
C _r	76000 N	Basic dynamic load rating, radial
C _{0r}	135000 N	Basic static load rating, radial
C _{ur}	21900 N	Fatigue limit load, radial
n _G	10000 1/min	Limiting speed
n _{gr}	5900 1/min	Reference speed





Axial guidance of needle roller and cage assembly in housing



Axial guidance of needle roller and cage assembly on shaft