



NA 4836

Popular item

Needle roller bearings with machined rings, with an inner ring

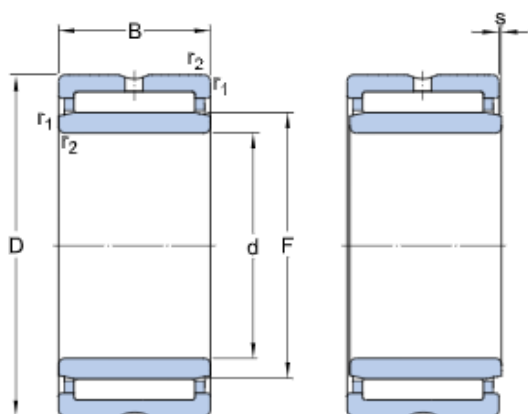
Bearing data

[Tolerances](#),
Normal, P6, P5,
[Radial internal clearance](#),
table

Design considerations

[Shaft and housing tolerances](#),
shaft, housing

Technical specification

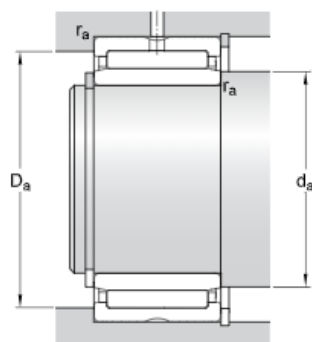


DIMENSIONS

d	180 mm
D	225 mm
B	45 mm
F	195 mm
$r_{1,2}$	min. 1.1 mm
s	max. 1.5 mm

ABUTMENT DIMENSIONS

d_a	min. 186.5 mm
D_a	max. 218.5 mm
r_a	max. 1 mm



CALCULATION DATA

Basic dynamic load rating	C	190 kN
Basic static load rating	C ₀	570 kN
Fatigue load limit	P _u	60 kN
Reference speed		2 000 r/min
Limiting speed		2 400 r/min

MASS

Mass bearing	4.2 kg
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More information

Product details Designs and variants Bearing data Loads Temperature limits Permissible speed Design considerations Designation system	Engineering information Principles of rolling bearing selection General bearing knowledge Bearing selection process Bearing failure and how to prevent it	Tools SimPro Quick Bearing Select Engineering Calculator LubeSelect for SKF greases Heater Selection Tool skf.com/mount
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