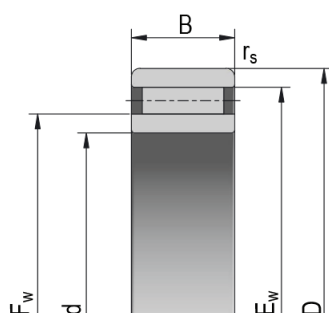
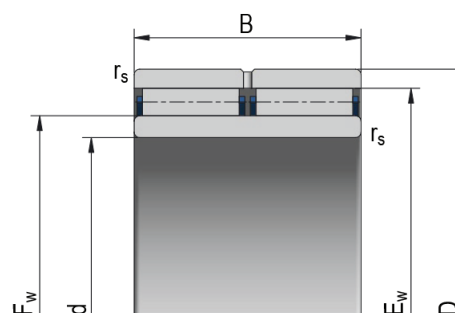


# Needle roller bearings without flanges



NAO



NAO

Bearing Designation

NAO 15x28x13

## Dimensions (mm)

d	15
D	28
B	13,0
F <sub>w</sub>	20,0
E <sub>w</sub>	24
r <sub>s min</sub>	0,30

s	0,50
d <sub>1</sub>	19,70
D <sub>1</sub>	20,40
d <sub>2</sub>	23,60
D <sub>2</sub>	24,30
r <sub>a max</sub>	0,30

## Basic Load Rating (kN)

C	9,80
C <sub>0</sub>	14,30

## Limiting Speed for Lubrication (min<sup>-1</sup>)

Oil	21000
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Weight [g]

29,00