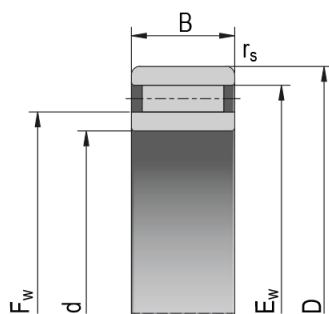
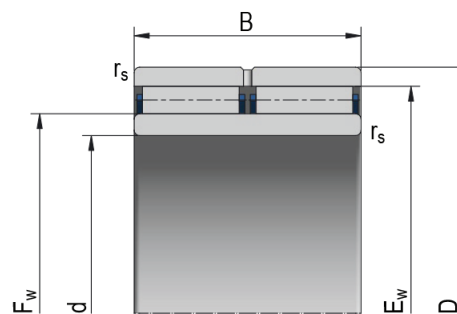


Needle roller bearings without flanges



NAO



NAO

Bearing Designation

NAO 12x24x20

Dimensions (mm)

d	12
D	24
B	20,0
F _w	16,0
E _w	20
r _{s min}	0,30

s	0,50
d ₁	15,70
D ₁	16,40
d ₂	19,60
D ₂	20,30
r _{a max}	0,30

Basic Load Rating (kN)

C	13,30
C ₀	19,80

Limiting Speed for Lubrication (min⁻¹)

Oil	24000
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Weight [g]

44,00