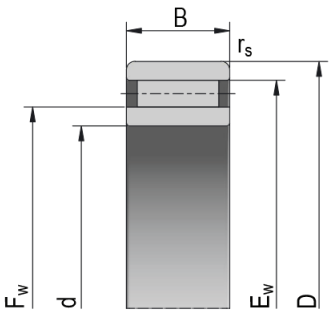
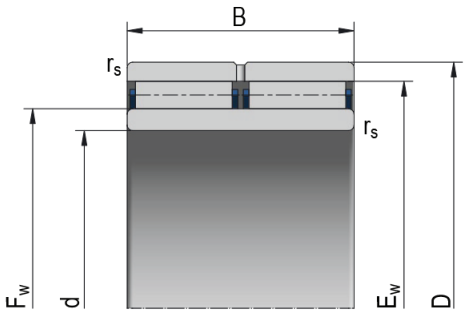
Needle roller bearings without flanges



NAO



NAO

Bearing Designation	NAO 30x45x13

Dimensions (mm)

d	30	s	0,80
D	45	d_1	34,50
B	13,0	D_1	35,60
F_w	35,0	d_2	39,40
E_w	40	D_2	40,50
$r_{s\ min}$	0,30	$r_{a\ max}$	0,30

Basic Load Rating (kN)

C	16,20
C_0	28,00

Limiting Speed for Lubrication (min^{-1})

Oil	13000

Weight [g]	77,00

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