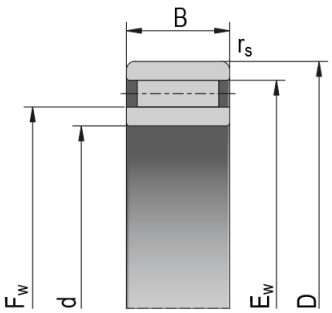
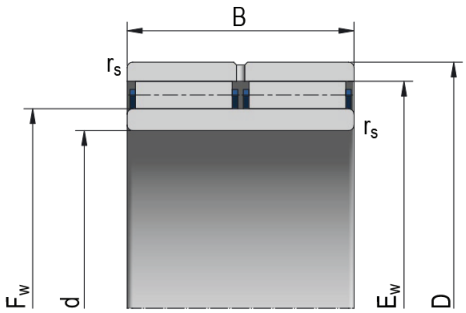
# Needle roller bearings without flanges




NAO




NAO

| Bearing Designation | NAO 30x47x18 |
|---|---|

## Dimensions (mm)

| | | | |
|---|---|---|---|
| d | 30 | s | 0,80 |
| D | 47 | $d_1$ | 34,50 |
| B | 18,0 | $D_1$ | 35,60 |
| $F_w$ | 35,0 | $d_2$ | 41,40 |
| $E_w$ | 42 | $D_2$ | 42,50 |
| $r_{s\ min}$ | 0,30 | $r_{a\ max}$ | 0,30 |

## Basic Load Rating (kN)

| | |
|---|---|
| C | 27,50 |
| $C_0$ | 43,00 |

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

| | |
|---|---|
| Oil | 13000 |

| Weight [g] | 119,00 |
|---|---|

ZVL SLOVAKIA, a.s. • Na stanicu 22 • 010 09 Žilina • Slovakia
phone.: +421 41 707 60 32 • fax: +421 41 707 60 24
sales.zvl@zvlslovakia.sk • www.zvlslovakia.sk