**NK35/30-TV-XL**

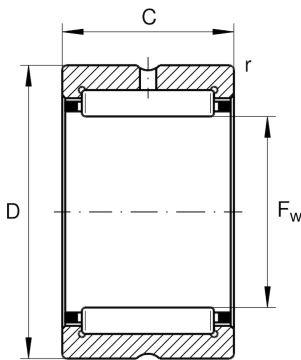
Needle roller bearing

Schaeffler ID:
0507542380000

Needle roller bearings NK, light series

X-life

Technical information

**Additional information**

| | |
|-----------|----------------|
| G35X45X4 | Sealing ring |
| SD35X45X4 | Sealing ring 2 |
| 0,108 kg | Weight |

Main Dimensions & Performance Data

| | | |
|----------|--------------|-----------------------------------|
| F_w | 35 mm | Under roller diameter |
| D | 45 mm | Outside diameter |
| C | 30 mm | Width, outer ring |
| C_r | 46.000 N | Basic dynamic load rating, radial |
| C_{0r} | 81.000 N | Basic static load rating, radial |
| C_{ur} | 15.300 N | Fatigue load limit, radial |
| n_G | 12.900 1/min | Limiting speed |
| n_{gr} | 7.100 1/min | Reference speed |

Dimensions

| | | |
|-----------|--------|---------------------------|
| r_{min} | 0,3 mm | Minimum chamfer dimension |
|-----------|--------|---------------------------|

Temperature range

| | | |
|-----------|--------|----------------------------|
| T_{min} | -20 °C | Operating temperature min. |
| T_{max} | 120 °C | Operating temperature max. |