



★ NKS25-XL

Needle roller bearing

Schaeffler ID:
0507699790000

Needle roller bearings NKS, heavy series

★ Preferred product

X-life

Technical information



Temperature range

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	120 °C	Operating temperature max.
	0,07 kg	Weight

Main Dimensions & Performance Data

F_w	25 mm	Under roller diameter
D	38 mm	Outside diameter
C	20 mm	Width, outer ring
C_r	31.000 N	Basic dynamic load rating, radial
C_{0r}	33.500 N	Basic static load rating, radial
C_{ur}	5.900 N	Fatigue load limit, radial
n_G	16.600 1/min	Limiting speed
n_{gr}	9.700 1/min	Reference speed

Dimensions

r_{\min}	0,6 mm	Minimum chamfer dimension
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