



★ NK90/35-XL

Needle roller bearing

Schaeffler ID:
0507547000000

Needle roller bearings NK, light series

★ Preferred product

X-life

Technical information



Temperature range

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	120 °C	Operating temperature max.
	0,604 kg	Weight

Main Dimensions & Performance Data

F_w	90 mm	Under roller diameter
D	110 mm	Outside diameter
C	35 mm	Width, outer ring
C_r	116.000 N	Basic dynamic load rating, radial
C_{0r}	208.000 N	Basic static load rating, radial
C_{ur}	38.000 N	Fatigue load limit, radial
n_G	5.100 1/min	Limiting speed
n_{gr}	3.250 1/min	Reference speed

Dimensions

r_{\min}	1 mm	Minimum chamfer dimension
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