



★ NK45/20-TV-XL

Needle roller bearing

Schaeffler ID:
0507543430000

Needle roller bearings NK, light series

★ Preferred product

X-life

Technical information



Temperature range

T_{\min}	-20 °C	Operating temperature min.
T_{\max}	120 °C	Operating temperature max.
	83,8 g	Weight

Main Dimensions & Performance Data

F_w	45 mm	Under roller diameter
D	55 mm	Outside diameter
C	20 mm	Width, outer ring
C_r	35.000 N	Basic dynamic load rating, radial
C_{0r}	62.000 N	Basic static load rating, radial
C_{ur}	11.000 N	Fatigue load limit, radial
n_G	10.200 1/min	Limiting speed
n_{gr}	5.900 1/min	Reference speed

Dimensions

r_{\min}	0,3 mm	Minimum chamfer dimension
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Additional information

G45X55X4	Sealing ring
SD45X55X4	Sealing ring 2