

NKI60/35-XL

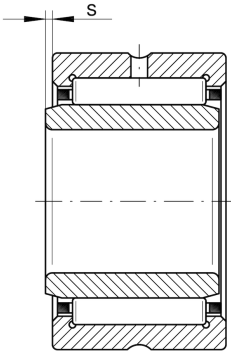
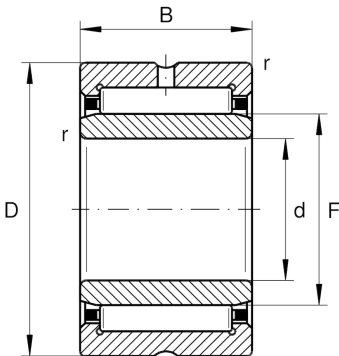
Needle roller bearing

Schaeffler ID:
0507624940000

Needle roller bearings NKI, light series



Technical information



Main Dimensions & Performance Data

d	60 mm	Bore diameter
D	82 mm	Outside diameter
B	35 mm	Width
C _r	70,000 N	Basic dynamic load rating, radial
C _{0r}	139,000 N	Basic static load rating, radial
C _{ur}	26,000 N	Fatigue load limit, radial
n _G	6,800 1/min	Limiting speed
n _{gr}	4,050 1/min	Reference speed
≈m	0.551 kg	Weight

Dimensions

F	68 mm	Raceway diameter inner ring
r _{min}	0.6 mm	Minimum chamfer dimension
s	1 mm	Axial displacement

Temperature range

T _{min}	-30 °C	Operating temperature min.
T _{max}	120 °C	Operating temperature max.