

NKIS35-XL

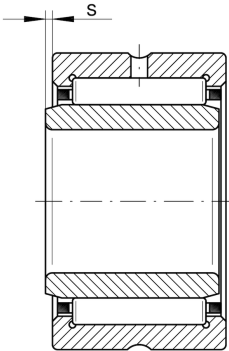
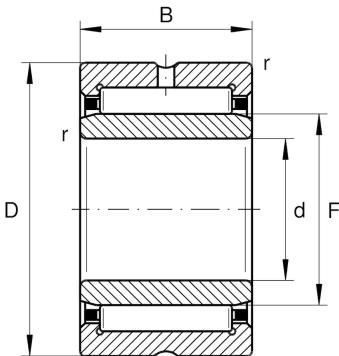
Radial roller bearing

Schaeffler ID:
0507710000000

Needle roller bearings NKIS, heavy series



Technical information



Main Dimensions & Performance Data

d	35 mm	Bore diameter
D	58 mm	Outside diameter
B	22 mm	Width
C _r	44,000 N	Basic dynamic load rating, radial
C _{0r}	57,000 N	Basic static load rating, radial
C _{ur}	10,000 N	Fatigue load limit, radial
n _G	10,200 1/min	Limiting speed
n _{G Grease}	6,100 1/min	Limiting speed for grease lubrication
n _{gr}	5,600 1/min	Reference speed
≈m	226.35 g	Weight

Dimensions

r _{min}	0.6 mm	Minimum chamfer dimension
F	43 mm	Raceway diameter inner ring
s	0.5 mm	Axial displacement

Temperature range

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