**NKIS60-XL**

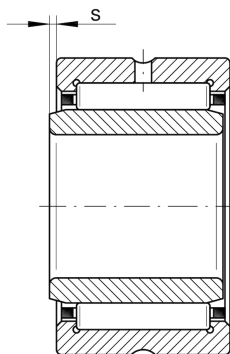
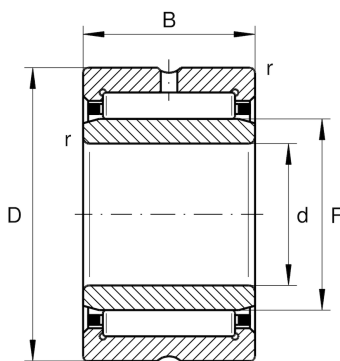
Radial roller bearing

Schaeffler ID:
0507712720000

Needle roller bearings NKIS, heavy series

X-life

Technical information

**Main Dimensions & Performance Data**

d	60 mm	Bore diameter
D	90 mm	Outside diameter
B	28 mm	Width
C_r	77.000 N	Basic dynamic load rating, radial
C_{0r}	113.000 N	Basic static load rating, radial
C_{ur}	20.400 N	Fatigue load limit, radial
n_G	6.400 1/min	Limiting speed
$n_{G \text{ Grease}}$	3.850 1/min	Limiting speed for grease lubrication
n_{gr}	3.800 1/min	Reference speed
	0,596 kg	Weight

Dimensions

r_{\min}	1,1 mm	Minimum chamfer dimension
F	70 mm	Raceway diameter inner ring
s	2 mm	Axial displacement

Temperature range

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	120 °C	Operating temperature max.