



FAG

★ N210-E-XL-TVP2

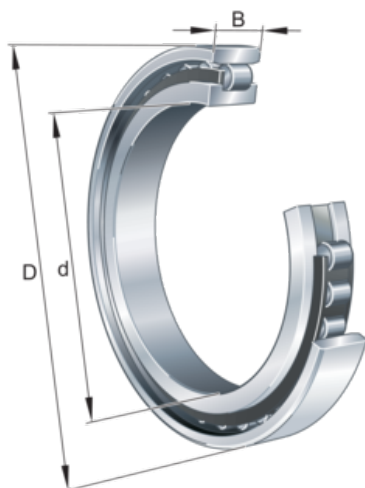
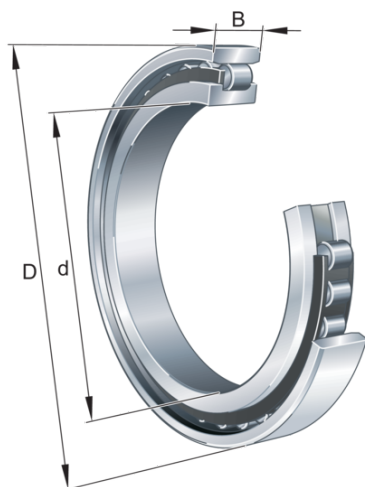
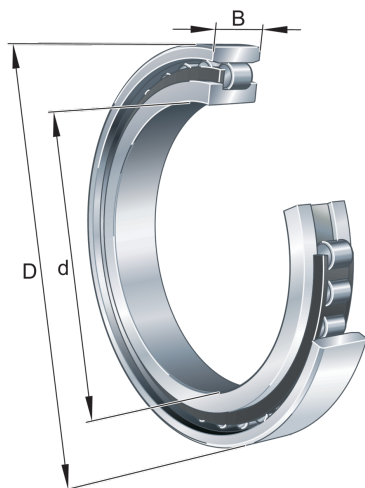
Cylindrical roller bearing

Schaeffler ID:
0167337700000

★ Preferred product

Cylindrical roller bearing N2..-E-TVP, with cage, single row, non-locating bearing, 0 ribs on outer ring, 2 rib on inner ring, type N2

Technical information



Temperature range

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	120 °C	Operating temperature max.
	0,476 kg	Weight

Main Dimensions & Performance Data

d	50 mm	Bore diameter
D	90 mm	Outside diameter
B	20 mm	Width
C_r	75.000 N	Basic dynamic load rating, radial
C_{0r}	69.000 N	Basic static load rating, radial
C_{ur}	11.400 N	Fatigue load limit, radial
$n_{G \text{ Grease}}$	8.200 1/min	Limiting speed for grease lubrication
$n_{G \text{ Oil}}$	9.700 1/min	Limiting speed for oil lubrication

Dimensions

$r_{1 \min}$	1,1 mm	Minimum chamfer dimension
s_1	1,3 mm	Axial displacement
E	81,5 mm	Raceway diameter outer ring

Mounting dimensions

$d_{a \min}$	57 mm	Minimum diameter shaft shoulder
$D_{a \max}$	83 mm	Maximum diameter of housing shoulder
$r_{a1 \max}$	1 mm	Maximum recess radius

