



FAG

★ N205-E-XL-TVP2

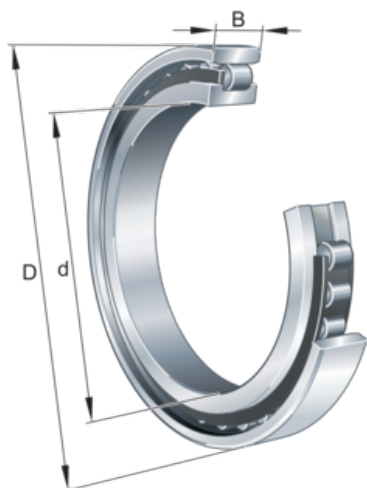
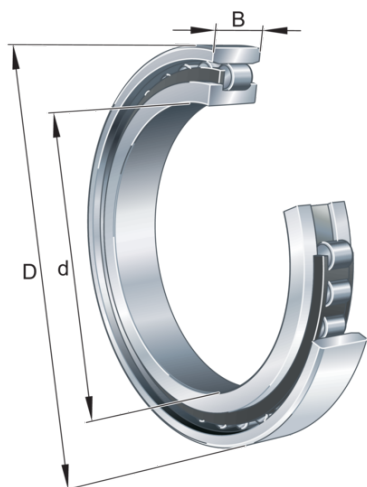
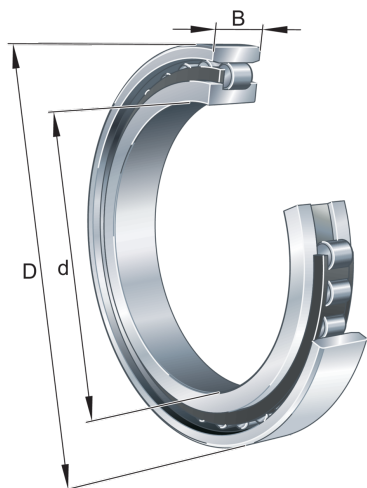
Cylindrical roller bearing

Schaeffler ID:
0167337200000

★ 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.
	0,131 kg	Weight

Main Dimensions & Performance Data

d	25 mm	Bore diameter
D	52 mm	Outside diameter
B	15 mm	Width
C_r	34.500 N	Basic dynamic load rating, radial
C_{0r}	27.500 N	Basic static load rating, radial
C_{ur}	4.450 N	Fatigue load limit, radial
$n_{G \text{ Grease}}$	14.600 1/min	Limiting speed for grease lubrication
$n_{G \text{ Oil}}$	17.200 1/min	Limiting speed for oil lubrication

Dimensions

$r_{1 \min}$	0,6 mm	Minimum chamfer dimension
s_1	1,3 mm	Axial displacement
E	46,5 mm	Raceway diameter outer ring

Mounting dimensions

$d_{a \min}$	29 mm	Minimum diameter shaft shoulder
$D_{a \max}$	46 mm	Maximum diameter of housing shoulder
$r_{a1 \max}$	1 mm	Maximum recess radius

