

FAG

★ NUP208-E-XL-TVP2

Cylindrical roller bearing

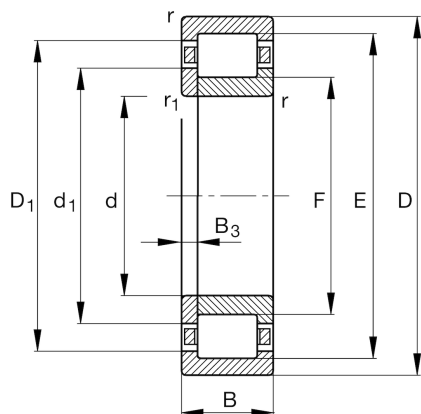
Schaeffler ID:
0167407690000

★ Preferred product

Cylindrical roller bearing NUP.-E-XL-TVP2, with cage, single row, locating bearing, 2 ribs on outer ring, 1 rib on inner ring, rib washer internal, type NUP

X-life

Technical information



Temperature range

T_{\min}	-30 °C	Operating temperature min.
T_{\max}	120 °C	Operating temperature max.
	0,384 kg	Weight

Main Dimensions & Performance Data

d	40 mm	Bore diameter
D	80 mm	Outside diameter
B	18 mm	Width
C_r	63.000 N	Basic dynamic load rating, radial
C_{0r}	53.000 N	Basic static load rating, radial
C_{ur}	8.500 N	Fatigue load limit, radial
n_G	10.900 1/min	Limiting speed
n_{gr}	7.500 1/min	Reference speed

Dimensions

r_{\min}	1,1 mm	Minimum chamfer dimension
$r_{1\min}$	1,1 mm	Minimum chamfer dimension
E	71,5 mm	Raceway diameter outer ring
F	49,5 mm	Raceway diameter inner ring
B_3	3,5 mm	Width of loose rib

Mounting dimensions

d_1	54 mm	Maximum rib diameter inner ring
$D_{1\min}$	68,3 mm	Minimum rib diameter outer ring
$d_{a\min}$	47 mm	Minimum diameter shaft shoulder
$d_{c\min}$	56 mm	Minimum shaft shoulder
$D_{a\max}$	73 mm	Maximum diameter of housing shoulder
$r_{a\max}$	1 mm	Maximum recess radius

