



FAG

## NUP2219-E-XL-TVP2

Cylindrical roller bearing

Schaeffler ID:  
0167410480000

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

## Technické informace

## Main Dimensions &amp; Performance Data

d	95 mm	Bore diameter
D	170 mm	Outside diameter
B	43 mm	Width
$C_r$	340 000 N	Basic dynamic load rating, radial
$C_{0r}$	370 000 N	Basic static load rating, radial
$C_{ur}$	65 000 N	Fatigue load limit, radial
$n_G$	5 600 1/min	Limiting speed
$n_{gr}$	3 050 1/min	Reference speed
	3,753 kg	Hmotnost

## Dimensions

$r_{min}$	2,1 mm	Minimum chamfer dimension
$r_{1 min}$	2,1 mm	Minimum chamfer dimension
E	154,5 mm	Raceway diameter outer ring
F	112,5 mm	Raceway diameter inner ring
$B_3$	6,5 mm	Width of loose rib

## Mounting dimensions

$d_1$	120,5 mm	Maximum rib diameter inner ring
$D_{1 min}$	148,6 mm	Minimum rib diameter outer ring
$d_{a min}$	107 mm	Minimum diameter shaft shoulder
$d_{c min}$	123 mm	Minimum shaft shoulder
$D_{a max}$	158 mm	Maximum diameter of housing shoulder
$r_{a max}$	2,1 mm	Maximum recess radius

## Temperature range

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

