



FAG

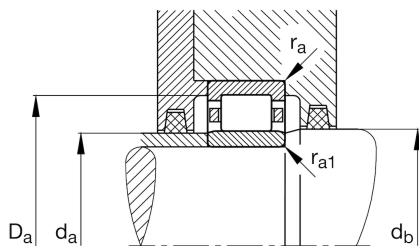
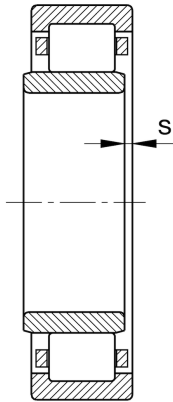
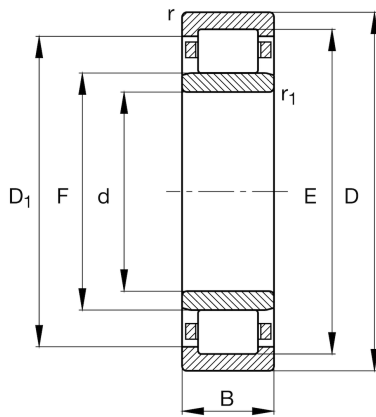
## NU2319-E-XL-TVP2

Cylindrical roller bearing

Schaeffler ID:  
0167393290000Cylindrical roller bearing NU..-E-XL-TVP2,  
with cage, single row, non-locating bearing,  
2 ribs on outer ring, 0 ribs on inner ring  
(smooth), type NU

X-life

### Technical information



### Main Dimensions & Performance Data

d	95 mm	Bore diameter
D	200 mm	Outside diameter
B	67 mm	Width
$C_r$	540.000 N	Basic dynamic load rating, radial
$C_{0r}$	580.000 N	Basic static load rating, radial
$C_{ur}$	101.000 N	Fatigue load limit, radial
$n_G$	4.700 1/min	Limiting speed
$n_{gr}$	2.800 1/min	Reference speed
	9,3 kg	Weight

### Temperature range

$d_{a \min}$	109 mm	Minimum diameter shaft shoulder
$T_{\min}$	-30 °C	Operating temperature min.
$d_{a \max}$	119 mm	Maximum diameter of shaft shoulder
$T_{\max}$	120 °C	Operating temperature max.
$d_{b \min}$	124 mm	Minimum shaft shoulder
$D_{a \max}$	186 mm	Maximum diameter of housing shoulder
$r_{a \max}$	2,5 mm	Maximum recess radius
$r_{a1 \max}$	2,5 mm	Maximum recess radius

### Dimensions

$r_{\min}$	3 mm	Minimum chamfer dimension
$r_{1 \min}$	3 mm	Minimum chamfer dimension
s	5,6 mm	Axial displacement
E	177,5 mm	Raceway diameter outer ring
F	121,5 mm	Raceway diameter inner ring
$D_{1 \min}$	169,6 mm	Minimum rib diameter outer ring