



FAG

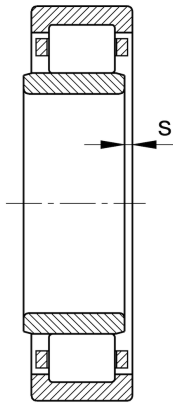
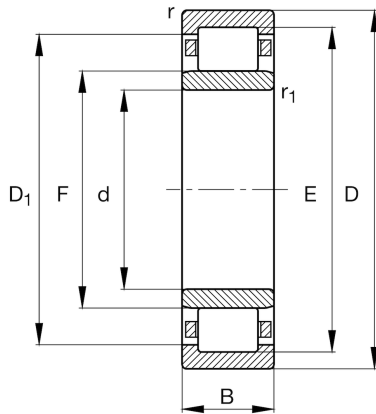
NU212-E-XL-TVP2-C3

Cylindrical roller bearing

Schaeffler ID:
0167378300030Cylindrical 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, Running accuracy in
P6

X-life

Technical information



Main Dimensions & Performance Data

d	2,362 in	Bore diameter
D	4,331 in	Outside diameter
B	0,866 in	Width
C_r	25.179,856 lbf	Basic dynamic load rating, radial
C_{0r}	23.156,475 lbf	Basic static load rating, radial
C_{ur}	3.169,964 lbf	Fatigue load limit, radial
n_G	8.900 1/min	Limiting speed
n_{gr}	5.300 1/min	Reference speed
	1,742 lbs	{Weight}

Mounting dimensions

$d_{a \min}$	2,717 in	Minimum diameter shaft shoulder
$d_{a \max}$	2,795 in	Maximum diameter of shaft shoulder
$d_{b \min}$	2,953 in	Minimum shaft shoulder
$D_{a \max}$	3,976 in	Maximum diameter of housing shoulder
$r_{a \max}$	0,059 in	Maximum recess radius
$r_{a1 \max}$	0,059 in	Maximum recess radius

Dimensions

r_{\min}	0,059 in	Minimum chamfer dimension
$r_{1 \min}$	0,059 in	Minimum chamfer dimension
s	0,063 in	Axial displacement
E	3,937 in	Raceway diameter outer ring
F	2,835 in	Raceway diameter inner ring
$D_{1 \min}$	3,783 in	Minimum rib diameter outer ring

Temperature range

T_{\min}	-22 °F	Operating temperature min.
T_{\max}	248 °F	Operating temperature max.

