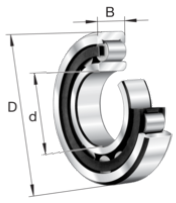


FAG

★ NU2238-E-M1

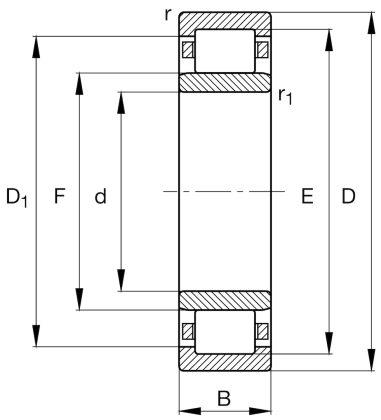
Cylindrical roller bearing

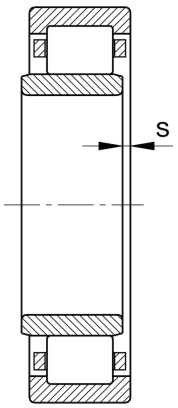
Schaeffler ID:
0167388020000

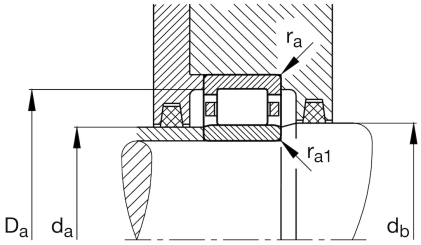
★ Preferred product

Cylindrical roller bearing NU..-E-M1, with cage, single row, non-locating bearing, 2 ribs on outer ring, 0 ribs on inner ring (smooth), type NU

Technical information







Temperature range

T_{min}	-30 °C	Operating temperature min.
T_{max}	150 °C	Operating temperature max.
	36,48 kg	Weight

Main Dimensions & Performance Data

d	190 mm	Bore diameter
D	340 mm	Outside diameter
B	92 mm	Width
C_r	1.090.000 N	Basic dynamic load rating, radial
C_{0r}	1.650.000 N	Basic static load rating, radial
C_{ur}	206.000 N	Fatigue load limit, radial
n_G	3.000 1/min	Limiting speed
$n_{\vartheta r}$	1.290 1/min	Reference speed

Dimensions

r_{min}	4 mm	Minimum chamfer dimension
$r_{1\,min}$	4 mm	Minimum chamfer dimension
s	8 mm	Axial displacement
E	308 mm	Raceway diameter outer ring
F	228 mm	Raceway diameter inner ring
$D_{1\,min}$	296,4 mm	Minimum rib diameter outer ring

Mounting dimensions

$d_{a\,min}$	207 mm	Minimum diameter shaft shoulder
$d_{a\,max}$	227 mm	Maximum diameter of shaft shoulder
$d_{b\,min}$	234 mm	Minimum shaft shoulder
$D_{a\,max}$	323 mm	Maximum diameter of housing shoulder
$r_{a\,max}$	3 mm	Maximum recess radius
$r_{a1\,max}$	3 mm	Maximum recess radius