



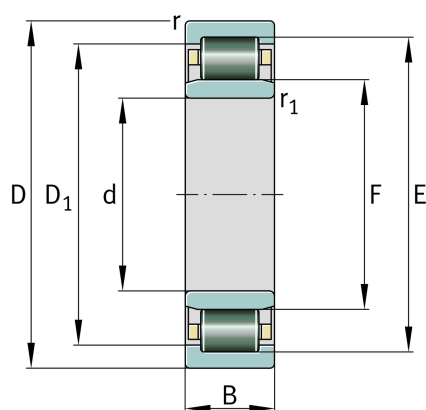
FAG

**NU352-E-TB-M1**

Cylindrical roller bearing

Schaeffler ID:  
0801987240000Cylindrical roller bearing NU20..-E-XL-M1,  
with cage, single row, non-locating bearing,  
2 ribs on outer ring, 0 ribs on inner ring  
(smooth), type NU

## Technical information

**Main Dimensions & Performance Data**

d	260 mm	Bore diameter
D	540 mm	Outside diameter
B	102 mm	Width
$C_r$	1.910.000 N	Basic dynamic load rating, radial
$C_{0r}$	2.600.000 N	Basic static load rating, radial
$C_{ur}$	187.000 N	Fatigue load limit, radial
$n_G$	1.840 1/min	Limiting speed
$n_{gr}$	900 1/min	Reference speed
	117,8 kg	Weight

**Dimensions**

$r_{min}$	6 mm	Minimum chamfer dimension
$r_{1 min}$	6 mm	Minimum chamfer dimension
s	10 mm	Axial displacement
E	477 mm	Raceway diameter outer ring
F	337 mm	Raceway diameter inner ring
$D_{1 min}$	449 mm	Minimum rib diameter outer ring

**Mounting dimensions**

$d_{a min}$	286 mm	Minimum diameter shaft shoulder
$d_{a max}$	334,3 mm	Maximum diameter of shaft shoulder
$d_{b min}$	339,7 mm	Minimum shaft shoulder
$D_{a max}$	514 mm	Maximum diameter of housing shoulder
$r_{a max}$	5 mm	Maximum recess radius
$r_{a1 max}$	5 mm	Maximum recess radius

**Temperature range**

$T_{min}$	-30 °C	Operating temperature min.
$T_{max}$	150 °C	Operating temperature max.