

FAG

★ NU1048-M1

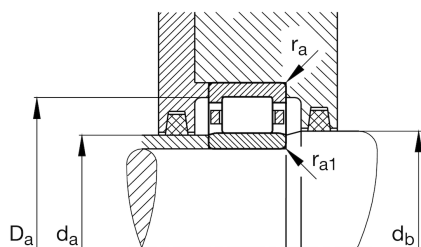
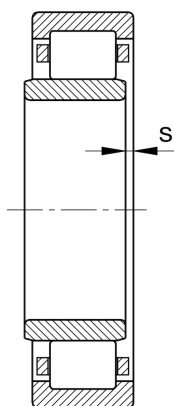
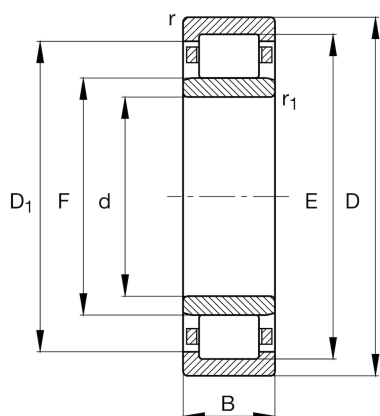
Cylindrical roller bearing

Schaeffler ID:
0167374150000

★ Preferred product

Cylindrical roller bearing NU..-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.
	19,8 kg	Weight

Main Dimensions & Performance Data

d	240 mm	Bore diameter
D	360 mm	Outside diameter
B	56 mm	Width
C_r	540.000 N	Basic dynamic load rating, radial
C_{0r}	840.000 N	Basic static load rating, radial
C_{ur}	74.000 N	Fatigue load limit, radial
n_G	3.000 1/min	Limiting speed
n_{gr}	1.850 1/min	Reference speed

Dimensions

r_{min}	3 mm	Minimum chamfer dimension
r_{1min}	3 mm	Minimum chamfer dimension
s	6,4 mm	Axial displacement
E	330 mm	Raceway diameter outer ring
F	270 mm	Raceway diameter inner ring
D_{1min}	318,9 mm	Minimum rib diameter outer ring

Mounting dimensions

d_{amin}	252 mm	Minimum diameter shaft shoulder
d_{amax}	268 mm	Maximum diameter of shaft shoulder
d_{bmin}	275 mm	Minimum shaft shoulder
D_{amax}	348 mm	Maximum diameter of housing shoulder
r_{amax}	2,5 mm	Maximum recess radius
r_{a1max}	2,5 mm	Maximum recess radius