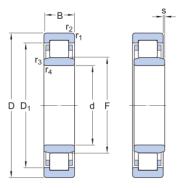


# Technical specification



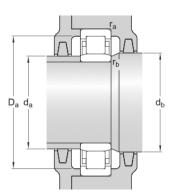
# NU 2328 ECML

- Popular item - SKF Explorer Cylindrical roller bearings, single row

Bearing data Tolerances, Normal (metric), P6, Normal (inch), Radial internal clearance, cylindrical bore, tapered bore, Axial internal clearance, NUP, NJ + HJ Bearing interfaces Seat tolerances for standard conditions, Tolerances and resultant fit

#### DIMENSIONS

d 140 mm	Bore diameter
D 300 mm	Outside diameter
B 102 mm	Width
D <sub>1</sub> ≈ 251.7 mm	Shoulder diameter of outer ring
F 180 mm	Chamfer dimension of loose flange ring
r <sub>1,2</sub> min. 4 mm	Chamfer dimension
r <sub>3,4</sub> min. 4 mm	Chamfer dimension
s max. 9.7 mm	Permissible axial displacement



#### ABUTMENT DIMENSIONS

d <sub>;</sub> min. 157 mm	Diameter of spacer sleeve
d <sub>;</sub> max. 175 mm	Diameter of spacer sleeve
d <sub>i</sub> min. 183 mm	Diameter of shaft abutment
D max. 282.5 mm	Diameter of housing abutment
r <sub>a</sub> max. 3 mm	Radius of fillet
r <sub>t</sub> max. 3 mm	Radius of fillet



#### CALCULATION DATA

Basic dynamic load rating	С	1200 kN
Basic static load rating	C <sub>0</sub>	1430 kN
Fatigue load limit	P <sub>u</sub>	150 kN
Reference speed		2 400 r/min
Limiting speed		4 300 r/min
Minimum load factor	k <sub>r</sub>	0.38
Limiting value	е	0.3
Axial load factor	Y	0.4

#### MASS

Mass 35.9 kg
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#### ASSOCIATED PRODUCTS



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