



NU 336 ECM

Popular item

Cylindrical roller bearings, single row

Bearing data

Tolerances,

Normal (metric), P6, Normal (inch),

Radial internal clearance,

cylindrical bore, tapered bore,

Axial internal clearance,

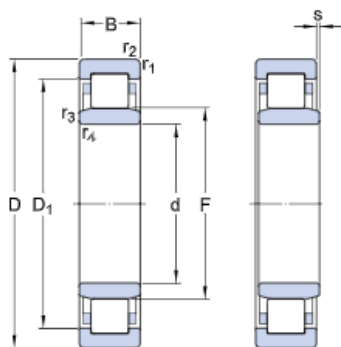
NUP, NJ + HJ

Bearing interfaces

Seat tolerances for standard conditions,

Tolerances and resultant fit

Technical Specification

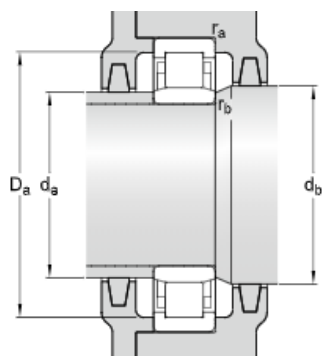


DIMENSIONS

d	180 mm
D	380 mm
B	75 mm
D ₁	≈ 318.85 mm
F	231 mm
r _{1,2}	min. 4 mm
r _{3,4}	min. 4 mm
s	max. 4.2 mm

ABUTMENT DIMENSIONS

d _a	min. 197 mm
d _a	max. 226 mm
d _b	min. 234 mm
D _a	max. 361.3 mm
r _a	max. 3 mm
r _b	max. 3 mm



CALCULATION DATA

Basic dynamic load rating	C	1020 kN
Basic static load rating	C ₀	1290 kN
Fatigue load limit	P _u	125 kN
Reference speed		1600 r/min
Limiting speed		2200 r/min
Calculation factor	k _r	0.15
Limiting value	e	0.2
Axial load factor	Y	0.6

MASS

Mass bearing	42.7 kg
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More information

Product details	Engineering information	Tools
Designs and variants	Principles of rolling bearing selection	SimPro Quick
Bearing data	General bearing knowledge	Bearing Select
Loads	Bearing selection process	Engineering Calculator
Temperature limits	Bearing failure and how to prevent it	LubeSelect for SKF greases
Permissible speed		Heater selection tool
Design considerations		Oil Injection Method Program
Designation system		Rolling bearings mounting and dismounting instructions

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