

NUP 306 ECP

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,

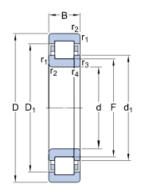
NUP, NJ + HJ

Bearing interfaces

Seat tolerances for standard conditions,

Tolerances and resultant fit

Technical specification

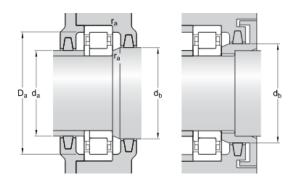


DIMENSIONS

d	30 mm
D	72 mm
В	19 mm
d_1	≈ 45 mm
D_1	≈ 58.35 mm
F	40.5 mm
r _{1,2}	min. 1.1 mm
r _{3,4}	min. 1.1 mm

ABUTMENT DIMENSIONS

d_a	min. 37 mm
d_b	min. 47 mm
D _a	max. 65.1 mm
r _a	max. 1 mm





CALCULATION DATA

Basic dynamic load rating	С	58.5 kN
Basic static load rating	C_0	48 kN
Fatigue load limit	P_{u}	6.2 kN
Reference speed		11000 r/min
Limiting speed		12000 r/min
Calculation factor	k _r	0.15
Limiting value	е	0.2
Axial load factor	Υ	0.6

MASS

Mass bearing	0.38 kg
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More information

Product details	Product details	Engineering in	rornmangomeering ir		Iools
Designs and variants Bearing data Loads Tempera ture	Product details Designs and variants Bearing data Loads Tempera ture	Principles of rolling bearing bearing bearing bearing selection General bearing howledge Bearing Bearing selection selection process Bearing Bearing failure and how to prevent it prevent it	SimPro Quick Bearing Select Engineer ing Calcul ator LubeSele	SimPro Quick Bearing Select Engineer ing Calcul ator LubeSele	
Design c onsiderati ons Designati on system	Design c onsiderati ons Designati on system		Bearing failure and how to	ct for SKF greases Heater selection tool Oil Injection Method Program Rolling bearings mounting and dism ounting i nstructio ns	ct for SKF greases Heater selection tool Oil Injection Method Program Rolling bearings mounting and dism ounting i nstructio ns

5KF.



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