

# NJ 2206 ECJ

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,

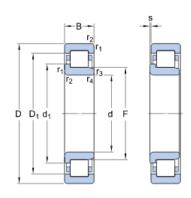
NUP, NJ + HJ

Bearing interfaces

Seat tolerances for standard conditions,

Tolerances and resultant fit

## Technical specification

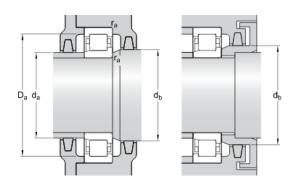


### **DIMENSIONS**

d	30 mm
D	62 mm
В	20 mm
$d_1$	≈ 41.2 mm
$D_1$	≈ 51.95 mm
F	37.5 mm
r <sub>1,2</sub>	min. 1 mm
r <sub>3,4</sub>	min. 0.6 mm
S	max. 1.8 mm

### ABUTMENT DIMENSIONS

$d_a$	min. 35.3 mm
$d_a$	max. 36.1 mm
$d_b$	min. 43 mm
$D_a$	max. 55.9 mm
r <sub>a</sub>	max. 1 mm





## CALCULATION DATA

Basic dynamic load rating	С	55 kN
Basic static load rating	$C_0$	49 kN
Fatigue load limit	$P_{u}$	6.1 kN
Reference speed		13000 r/min
Limiting speed		14000 r/min
Calculation factor	k <sub>r</sub>	0.2
Limiting value	е	0.3
Axial load factor	Υ	0.4

### MASS

Mass bearing	0.28 kg
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## More information

Product details	Product details	Engineering in	rornmangomeering ir		Iools
Designs and variants Bearing data Loads Tempera ture	Designs and variants Bearing data Loads Tempera ture	Principles of rolling bearing selection General bearing k nowledge Bearing	Frinciples of rolling bearing -selection General bearing k nowledge	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	selection process  Bearing failure and how to prevent it	selection selection process process  Bearing Bearing failure failure and how and how to to	ct for SKF greases  Heater selection tool  Oil Injection Method Program Rolling bearings mounting and dism ounting i nstructio	ct for SKF greases  Heater selection tool  Oil Injection Method Program  Rolling bearings mounting and dism ounting instructions

5KF.



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