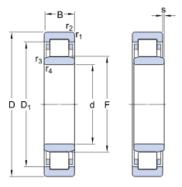
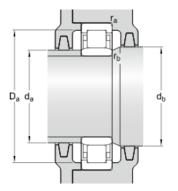
# SKF.



# Technical specification





# NU 2208 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

#### DIMENSIONS

d	40 mm
D	80 mm
В	23 mm
D <sub>1</sub>	≈ 67.53 mm
F	49.5 mm
r <sub>1,2</sub>	min. 1.1 mm
r <sub>3,4</sub>	min. 1.1 mm
S	max. 1.9 mm

## ABUTMENT DIMENSIONS

d <sub>a</sub>	min. 47 mm
d <sub>a</sub>	max. 48 mm
d <sub>b</sub>	min. 51 mm
D <sub>a</sub>	max. 72.8 mm
r <sub>a</sub>	max. 1 mm
r <sub>b</sub>	max. 1 mm



### CALCULATION DATA

Basic dynamic load rating	С	81.5 kN
Basic static load rating	C <sub>0</sub>	75 kN
Fatigue load limit	P <sub>u</sub>	9.65 kN
Reference speed		9500 r/min
Limiting speed		11000 r/min
Calculation factor	k <sub>r</sub>	0.2
Limiting value	е	0.3
Axial load factor	Y	0.4

#### MASS

Mass bearing	0.5 kg
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## ASSOCIATED PRODUCTS

Angle ring	HJ 2208 EC
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## More information

Product details	Product details	Engineering in	n forn Eanlaigionneering ir	nformTætøken	Tools
Designs and variants	Designs and variants	Principles of rolling	Principles of rolling	SimPro Quick	SimPro Quick
Bearing data	Bearing data	bearingbearingselection General-selection Generalbearing kbearing knowledgenowledgeBearingBearing selectionselectionselection	bearing -selection General	bearingBearingselectionSelectGeneralEngineerbearing kEngineernowledgeing CalculatorEngineerBearingLubeSele	Bearing Select Engineer
Loads	Loads Tempera				ing Calcul ator
ture	ture		selection		LubeSele ct for SKF greases
Permissi ble speed	Permissi ble speed	Bearing failure	Bearing failure	Heater selection	Heater selection
Design c onsiderati ons Designati on system	Design c onsiderati ons Designati on system	and how to prevent it	to to	tool Oil Injection Method Program Rolling bearings mounting and dism ounting i	tool Oil Injection Method Program Rolling bearings mounting and dism ounting i
				<u>nstruc</u> tio ns	<u>nstruc</u> tio



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