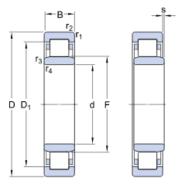
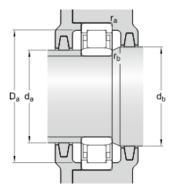
SKF.



Technical specification





NU 2212 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	60 mm
D	110 mm
В	28 mm
D ₁	≈ 95.1 mm
F	72 mm
r _{1,2}	min. 1.5 mm
r _{3,4}	min. 1.5 mm
S	max. 1.4 mm

ABUTMENT DIMENSIONS

d _a	min. 68 mm
d _a	max. 70 mm
d _b	min. 74 mm
D _a	max. 101 mm
r _a	max. 1.5 mm
r _b	max. 1.5 mm



CALCULATION DATA

Basic dynamic load rating	С	146 kN
Basic static load rating	C ₀	153 kN
Fatigue load limit	P _u	20 kN
Reference speed		6700 r/min
Limiting speed		7500 r/min
Calculation factor	k _r	0.2
Limiting value	e	0.3
Axial load factor	Υ	0.4

MASS

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ASSOCIATED PRODUCTS

Angle ring	HJ 212 EC
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More information

Product details	Product details	Engineering in	n forn Eanlaigianneering ir	nformTætøken	Tools
Designs and variants	Designs and variants	Principles of rolling	Principles of rolling	SimPro Quick	SimPro Quick
Bearing data	Bearing data	Bearing databearing selection Generalbearing selection GeneralLoadsbearing k bearing k nowledgebearing k nowledgeTempera ture	aring bearing Bearing eection -selection Select eneral General -	Bearing Select Engineer	
Loads				ing Calcul ator	ing Calcul ator
ture	ture		selection	LubeSele ct for SKF greases	LubeSele ct for SKF greases
Permissi ble speed	Permissi ble speed failure and ho Design c onsiderati preven		BearingBearingFailurefailureand howand howcoto	Heater selection tool Oil Injection Method Program Rolling bearings mounting and dism ounting i	Heater selection
Design c onsiderati ons Designati on system					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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