SKF.

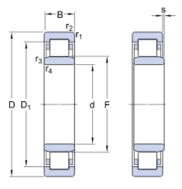


NU 212 ECM

Popular item SKF Explorer Cylindrical roller bearings, single row

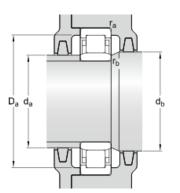
Bearing data Tolerances, Normal (metric), P6, Normal (inch), Radial internal clearance, cylindrical bore, tapered bore, Axial internal clearance, NUP, NJ + HJ Bearing interfaces Seat tolerances for standard conditions, Tolerances and resultant fit

Technical specification





d	60 mm
D	110 mm
В	22 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	108 kN
Basic static load rating	C ₀	102 kN
Fatigue load limit	Pu	13.4 kN
Reference speed		6700 r/min
Limiting speed		7500 r/min
Calculation factor	k _r	0.15
Limiting value	e	0.2
Axial load factor	Υ	0.6

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 bearing bearing bearing bearing bearing bearing selection select General General bearing k bearing k bearing nowledge nowle	bearing -selection General	bearing Bearing selection Select General Engineer bearing k Engineer	Bearing Select Engineer
Loads	Loads Tempera				ing Calcul ator
ture	ture Bearing limits selection process Permissi Bearing failure and how Design c to onsiderati prevent it ons	selection		LubeSele ct for SKF greases	LubeSele ct for SKF greases
Permissi ble speed		Bearing failure		Heater selection tool Oil Injection Method Program Rolling bearings mounting and dism ounting i	Heater selection
Design c onsiderati ons Designati on system		to			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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