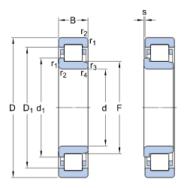


Technical specification



NJ 326 ECJ

Popular item SKF Explorer Cylindrical roller bearings, single row

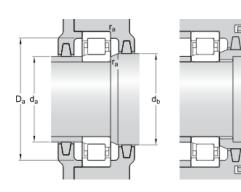
Bearing data Tolerances, Normal (metric), P6, Normal (inch), Radial internal clearance, cylindrical bore, tapered bore, Axial internal clearance, NUP, NJ + HJ Bearing interfaces Seat tolerances for standard conditions, Tolerances and resultant fit

DIMENSIONS

d	130 mm
D	280 mm
В	58 mm
d ₁	≈ 181 mm
D ₁	≈ 234.15 mm
F	167 mm
r _{1,2}	min. 4 mm
r _{3,4}	min. 4 mm
5	max. 3.7 mm

ABUTMENT DIMENSIONS

d _a	min. 147 mm
d _a	max. 163 mm
d _b	min. 184 mm
D _a	max. 261.4 mm
r _a	max. 3 mm



d

CALCULATION DATA

Basic dynamic load rating	С	720 kN
Basic static load rating	CO	750 kN
Fatigue load limit	Pu	81.5 kN
Reference speed		2400 r/min
Limiting speed		3000 r/min
Calculation factor	k _r	0.15
Limiting value	е	0.2
Axial load factor	Y	0.6

MASS

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ASSOCIATED PRODUCTS

Angle ring	HJ 326 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 -selection -selection General General bearing k bearing k nowledge nowledge	bearing -selection General	Bearing Select Engineer ing Calcul ator	Bearing Select Engineer
Loads	Loads Tempera				ing Calcul ator
ture	ture	Bearing selection process		LubeSele ct for SKF greases	LubeSele ct for SKF greases
Permissi ble speed	ssi Permissi Bearir ed ble speed failure and ho rati Onsiderati preven ons hati Designati on	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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