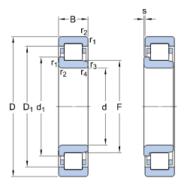


Technical specification



NJ 326 ECML

Cylindrical roller bearings, single row

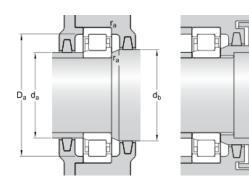
Bearing data Tolerances, Normal (metric), P6, Normal (inch), Radial internal clearance, cylindrical bore, tapered bore, Axial internal clearance, NUP, NJ + HJ Bearing interfaces Seat tolerances for standard conditions, Tolerances and resultant fit

DIMENSIONS

d	130 mm
D	280 mm
В	58 mm
d ₁	≈ 181 mm
D ₁	≈ 235.2 mm
F	167 mm
r _{1,2}	min. 4 mm
r _{3,4}	min. 4 mm
S	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	C ₀	750 kN
Fatigue load limit	Pu	81.5 kN
Reference speed		2400 r/min
Limiting speed		4500 r/min
Calculation factor	k _r	0.23
Limiting value	е	0.2
Axial load factor	Y	0.6

MASS

Mass bearing 18.8 kg

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 -selection General bearing k nowledge Bearing selection process Bearing failure and how to prevent it	bearingbearing-selection-selectionGeneralGeneralbearing kbearing knowledgenowledgeBearingBearingselectionselection	bearing bearing -selection -selection General General	Bearing Select Engineer	Bearing Select Engineer
Loads	Loads Tempera				ing Calcul ator	ing Calcul ator
ture	ture			LubeSele ct for SKF greases	LubeSele ct for SKF greases	
Permissi ble speed	Permissi ble speed		BearingBearingfailurefailureand howand howtoto	Heater selection	Heater selection	
Design c onsiderati ons Designati on system	Design c onsiderati ons Designati on system			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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