



319262 B

Indexing roller units

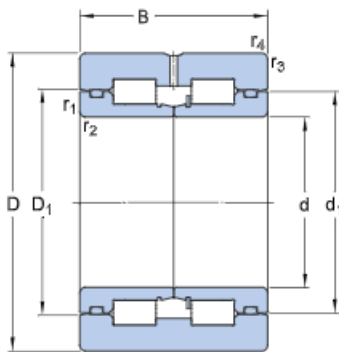
Roller unit data

Tolerances,
Normal,
Radial internal clearance,
cylindrical bore

Bearing interfaces

Seat tolerances for standard
conditions,
Tolerances and resultant fit

Technical specification



DIMENSIONS

d	260 mm
D	320 mm
B	80 mm
d ₁	≈ 291.78 mm
D ₁	≈ 294.37 mm
r _{1,2}	min. 2 mm
r _{3,4}	min. 2 mm

CALCULATION DATA

Basic dynamic load rating	C	142 kN
Basic static load rating	C ₀	240 kN
Fatigue load limit	P _u	22.8 kN
Maximum dynamic radial loads	F _r	max. 96.5 kN
Maximum static radial loads	F _{0r}	max. 137 kN

MASS

Mass roller unit	15 kg
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More information

Product details	Engineering information	Tools
Designs <hr/>	Principles of rolling bearing selection <hr/>	Engineering Calculator <hr/>
Roller unit data <hr/>	General bearing knowledge <hr/>	LubeSelect for SKF greases <hr/>
Load carrying capacity <hr/>	Bearing selection process <hr/>	Heater selection tool <hr/>
Temperature limits <hr/>	Bearing interfaces <hr/>	Oil Injection Method Program <hr/>
Designation system <hr/>	Lubrication <hr/>	
	External sealing, mounting and dismounting <hr/>	
	Bearing failure and how to prevent it <hr/>	

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