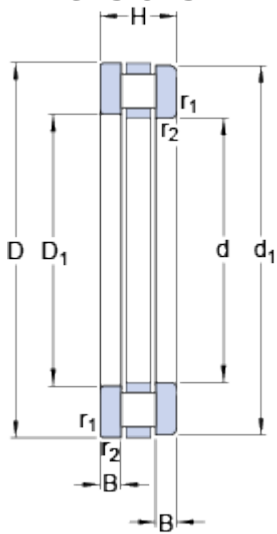


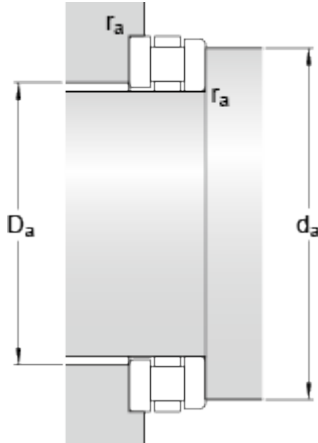
# 81220 TN

## Dimensions



d	100	mm
D	150	mm
H	38	mm
d <sub>1</sub>	150	mm
D <sub>1</sub>	103	mm
B	11.5	mm
r <sub>1,2</sub>	min. 1.1	mm

## Abutment dimensions



d <sub>a</sub>	min.	142	mm
D <sub>a</sub>	max.	107	mm
r <sub>a</sub>	max.	1.1	mm

## Calculation data

Basic dynamic load rating	C	270	kN
Basic static load rating	C	1060	kN
Fatigue load limit	P <sub>u</sub>	104	kN
Reference speed		900	r/min
Limiting speed		1800	r/min
Minimum axial load factor	A	0.0899	

## Mass

Mass bearing		2.2	kg
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## Included products

Roller and cage thrust assembly	<a href="#">K 81220 TN</a>
Shaft washer	<a href="#">WS 81220</a>
Housing washer	<a href="#">GS 81220</a>

