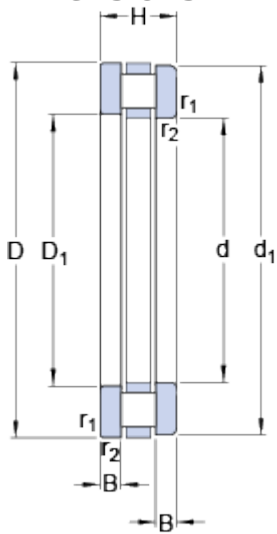


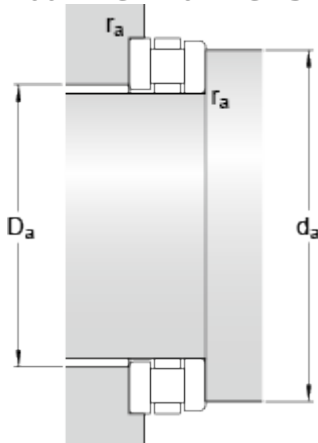
# 81107 TN

## Dimensions



d	35	mm
D	52	mm
H	12	mm
d <sub>1</sub>	52	mm
D <sub>1</sub>	37	mm
B	3.5	mm
r <sub>1,2</sub>	min. 0.6	mm

## Abutment dimensions



d <sub>a</sub>	min.	51	mm
D <sub>a</sub>	max.	36	mm
r <sub>a</sub>	max.	0.6	mm

## Calculation data

Basic dynamic load rating	C	29	kN
Basic static load rating	C	93	kN
Fatigue load limit	P <sub>u</sub>	9.15	kN
Reference speed		2800	r/min
Limiting speed		5600	r/min
Minimum axial load factor	A	0.000692	

## Mass

Mass bearing	0.073	kg
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## Included products

Roller and cage thrust assembly	<a href="#">K 81107 TN</a>
Shaft washer	<a href="#">WS 81107</a>
Housing washer	<a href="#">GS 81107</a>

