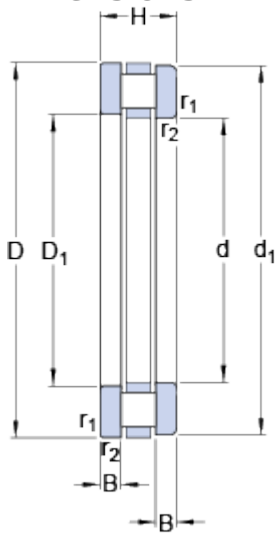


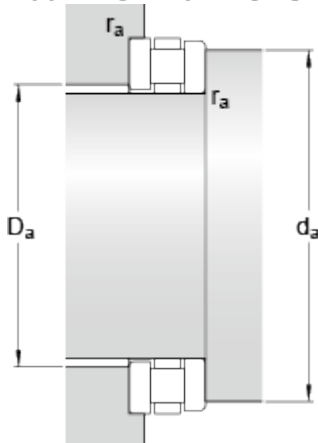
# 81209 TN

## Dimensions



d	45	mm
D	73	mm
H	20	mm
d <sub>1</sub>	73	mm
D <sub>1</sub>	47	mm
B	5.5	mm
r <sub>1,2</sub>	min. 1	mm

## Abutment dimensions



d <sub>a</sub>	min.	70	mm
D <sub>a</sub>	max.	48	mm
r <sub>a</sub>	max.	1	mm

## Calculation data

Basic dynamic load rating	C	83	kN
Basic static load rating	C	255	kN
Fatigue load limit	P <sub>u</sub>	26.5	kN
Reference speed		1800	r/min
Limiting speed		3600	r/min
Minimum axial load factor	A	0.0052	

## Mass

Mass bearing	0.29	kg
--------------	------	----

## Included products

Roller and cage thrust assembly	<a href="#">K 81209 TN</a>
Shaft washer	<a href="#">WS 81209</a>
Housing washer	<a href="#">GS 81209</a>

