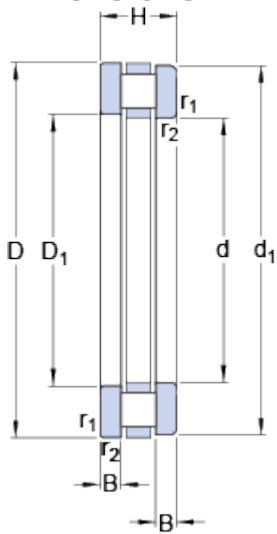


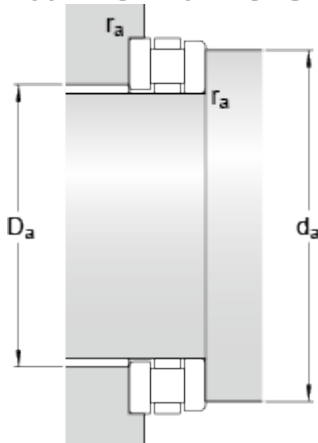
# 81118 TN

## Dimensions



d	90	mm
D	120	mm
H	22	mm
d <sub>1</sub>	120	mm
D <sub>1</sub>	92	mm
B	6.5	mm
r <sub>1,2</sub>	min. 1	mm

## Abutment dimensions



d <sub>a</sub>	min.	117	mm
D <sub>a</sub>	max.	93	mm
r <sub>a</sub>	max.	1	mm

## Calculation data

Basic dynamic load rating	C	110	kN
Basic static load rating	C	450	kN
Fatigue load limit	P <sub>u</sub>	45.5	kN
Reference speed		1300	r/min
Limiting speed		2600	r/min
Minimum axial load factor	A	0.0162	

## Mass

Mass bearing	0.62	kg
--------------	------	----

## Included products

Roller and cage thrust assembly	<a href="#">K 81118 TN</a>
Shaft washer	<a href="#">WS 81118</a>
Housing washer	<a href="#">GS 81118</a>

