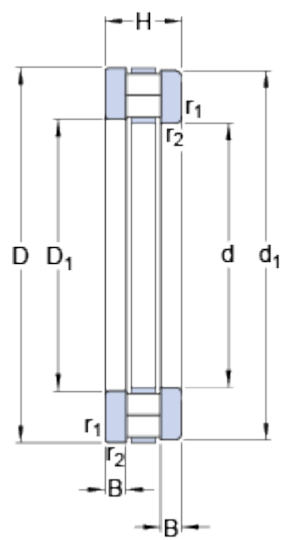


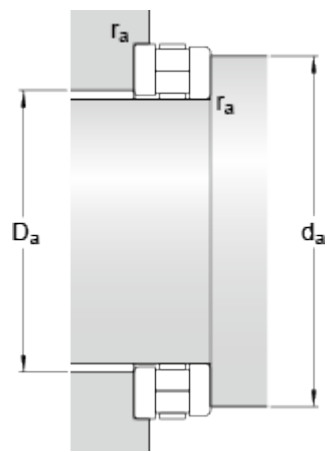
# 89314 TN

## Dimensions



d	70	mm
D	125	mm
H	34	mm
d <sub>1</sub>	125	mm
D <sub>1</sub>	72	mm
B	12	mm
r <sub>1,2</sub>	min. 1.1	mm

## Abutment dimensions



d <sub>a</sub>	min.	123	mm
D <sub>a</sub>	max.	78	mm
r <sub>a</sub>	max.	1.1	mm

## Calculation data

Basic dynamic load rating	C	186	kN
Basic static load rating	C <sub>0</sub>	800	kN
Fatigue load limit	P <sub>u</sub>	81.5	kN
Reference speed		1300	r/min
Limiting speed		2600	r/min
Minimum axial load factor	A	0.0512	

## Mass

Mass bearing	1.82	kg
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## Included products

Roller and cage thrust assembly	K 89314 TN
Shaft washer	WS 89314
Housing washer	GS 89314