

BFS-8040 B

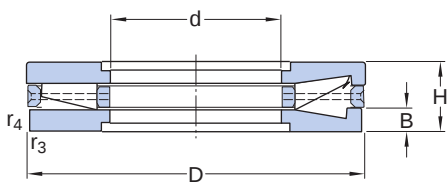
Single direction tapered roller thrust bearings are designed to accommodate heavy axial loads and peak loads in one direction. The bearings provide a high degree of stiffness and require little axial space. NR manufactures tapered roller thrust bearings in several different basic and application-specific designs and variants.



- High axial load carrying capacity
- High stiffness
- Long service life
- Require little axial space
- Separable design

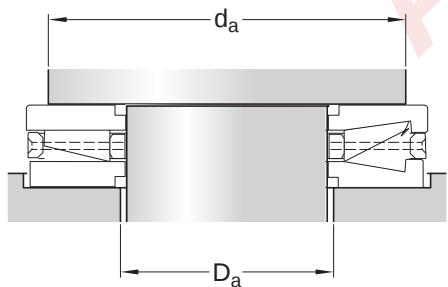
Industry reference

T921



Dimensions

d	234.95 mm	Bore diameter washer
D	546.1 mm	Outside diameter washer
H	127 mm	Height
B	45.9 mm	Height of washer
r _{3,4}	min. 16 mm	Chamfer dimension, shaft side



Abutment dimensions

da	min. 497 mm	Abutment diameter shaft
Da	max. 271 mm	Abutment diameter housing

Calculation data

Basic dynamic load rating	C	6 400 kN
Basic static load rating	C ₀	25 500 kN
Fatigue load limit	P _u	1 460 kN
Reference speed		300 r/min
Limiting speed		560 r/min

Tolerances and clearances

GENERAL BEARING SPECIFICATIONS

- Tolerances

AGA BEARINGS