



## RSTO 6 TN

Support rollers, without flange rings,  
without an inner ring

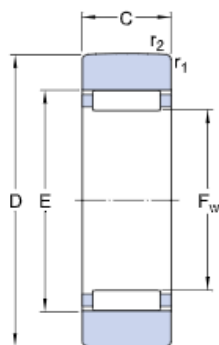
### Bearing data

[Tolerances,](#)  
Normal, Other,  
[Radial internal clearance,](#)  
table

### Bearing interfaces

[Seat tolerances for standard](#)  
[conditions,](#)  
[Tolerances and resultant fit](#)

## Technical specification



### DIMENSIONS

D	19 mm
F <sub>w</sub>	10 mm
C	9.8 mm
E	13 mm
r <sub>1,2</sub>	min. 0.3 mm

## CALCULATION DATA

Basic dynamic load rating	C	3.74 kN
Basic static load rating	C <sub>0</sub>	4.5 kN
Fatigue load limit	P <sub>u</sub>	0.5 kN
Maximum dynamic radial load	F <sub>r</sub>	max. 4.25 kN
Maximum static radial load	F <sub>0r</sub>	max. 6.1 kN
Limiting speed		7 000 r/min

## MASS

Mass support roller

0.012 kg

## More information

## Product details

[Designs and variants](#)[Lubrication](#)[Support roller data](#)[Loads](#)[Temperature limits](#)[Speed limits](#)[Design considerations](#)[Mounting](#)[Designation system](#)

## Engineering information

[Principles of rolling bearing selection](#)[General bearing knowledge](#)[Bearing selection process](#)[Bearing interfaces](#)[Lubrication](#)[External sealing, mounting and dismounting](#)[Bearing failure and how to prevent it](#)

## Tools

[Bearing Select](#)[Engineering Calculator](#)[SimPro Quick](#)[LubeSelect for SKF greases](#)[Heater selection tool](#)

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