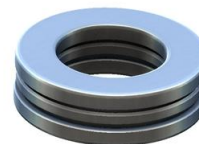


## Technical data

### 51213

One direction thrust ball bearings



## VISUAL (S)



## PRODUCT DEFINITION

|                                  |          |
|----------------------------------|----------|
| <b>Brand</b>                     | NTN      |
| <b>d - Internal diameter</b>     | 65 mm    |
| <b>D - External diameter</b>     | 100 mm   |
| <b>T - Thrust bearing height</b> | 27 mm    |
| <b>rs - Min fillet radius</b>    | 1 mm     |
| <b>Mass</b>                      | 0,767 kg |

## PRODUCT PERFORMANCE

|                                               |              |
|-----------------------------------------------|--------------|
| <b>Ca - Dynamic axial load rating</b>         | 75000000 mN  |
| <b>C0a - Static axial load rating</b>         | 189000000 mN |
| <b>Cua - Limit axial load rating</b>          | 8500000 mN   |
| <b>N lim - Oil lubrication limit speed</b>    | 16200 °/s    |
| <b>N lim - Grease lubrication limit speed</b> | 11400 °/s    |
| <b>Tmin - Min operating temperature</b>       | 233,15 °K    |
| <b>Tmax - Max operating temperature</b>       | 393,15 °K    |

## ABUTMENT

|                                          |       |
|------------------------------------------|-------|
| <b>Da max - Max shoulder diameter OR</b> | 79 mm |
| <b>da min - Min shoulder diameter IR</b> | 86 mm |

