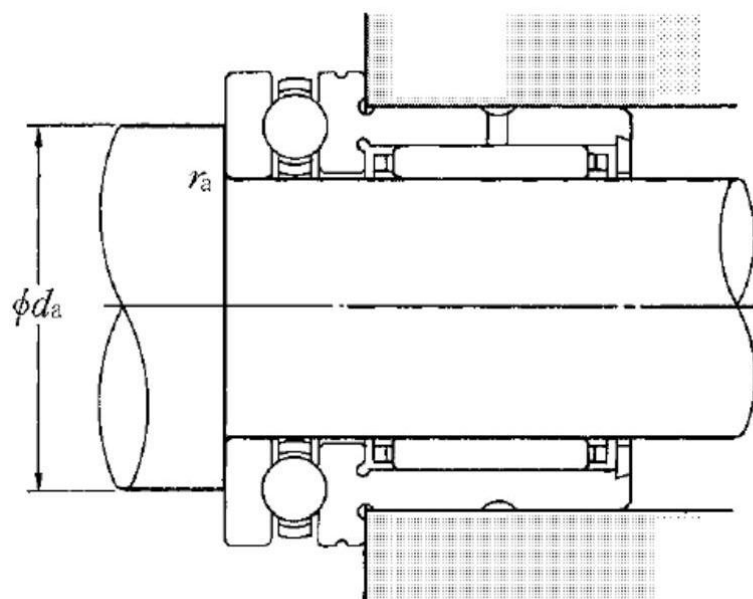
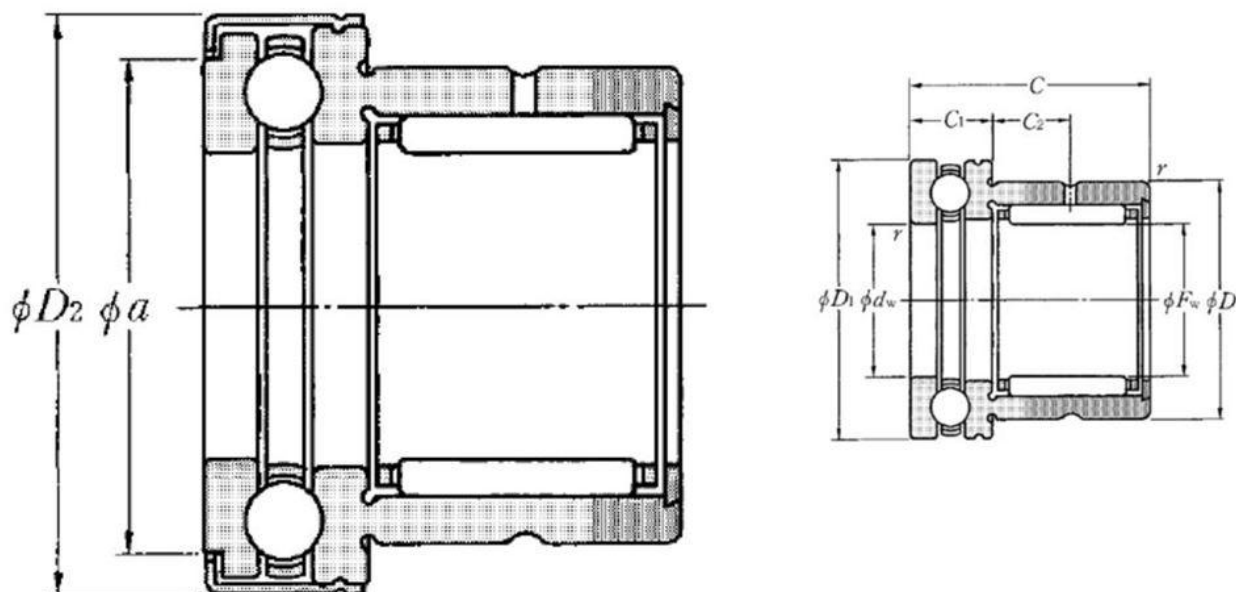


## Technical data

NKX60Z

Combined bearings

### VISUAL (S)



| PRODUCT DEFINITION                            |          |
|-----------------------------------------------|----------|
| Brand                                         | NTN      |
| Fw - Under rollers diameter                   | 60 mm    |
| dw - Shaft washer bore diameter               | 60 mm    |
| D - External diameter                         | 72 mm    |
| D2 - Thrust bearing external diameter         | 86,5 mm  |
| C - Width of bearing, drawn cup or outer ring | 40 mm    |
| C1 - Thrust bearing height                    | 17 mm    |
| C2 - Hole location                            | 12 mm    |
| a - Thrust bearing support diameter           | 80,5 mm  |
| rs - Min fillet radius                        | 1 mm     |
| Lubrication hole on outer ring                | Oui/Yes  |
| k - Hole diameter                             | 3 mm     |
| Precision class                               | P0       |
| Mass                                          | 0,484 kg |

| PRODUCT PERFORMANCE                    |              |
|----------------------------------------|--------------|
| Cr - Dynamic load rating               | 29800000 mN  |
| Ca - Dynamic axial load rating         | 41500000 mN  |
| C0r - Static load rating               | 71500000 mN  |
| C0a - Static axial load rating         | 113000000 mN |
| N lim - Grease lubrication limit speed | 15600 °/s    |
| N lim - Oil lubrication limit speed    | 22200 °/s    |
| Tmin - Min operating temperature       | 253,15 °K    |
| Tmax - Max operating temperature       | 393,15 °K    |



| ABUTMENT                                    |       |
|---------------------------------------------|-------|
| da min - Min shoulder diameter IR           | 75 mm |
| ras max - Max shaft & housing fillet radius | 1 mm  |

