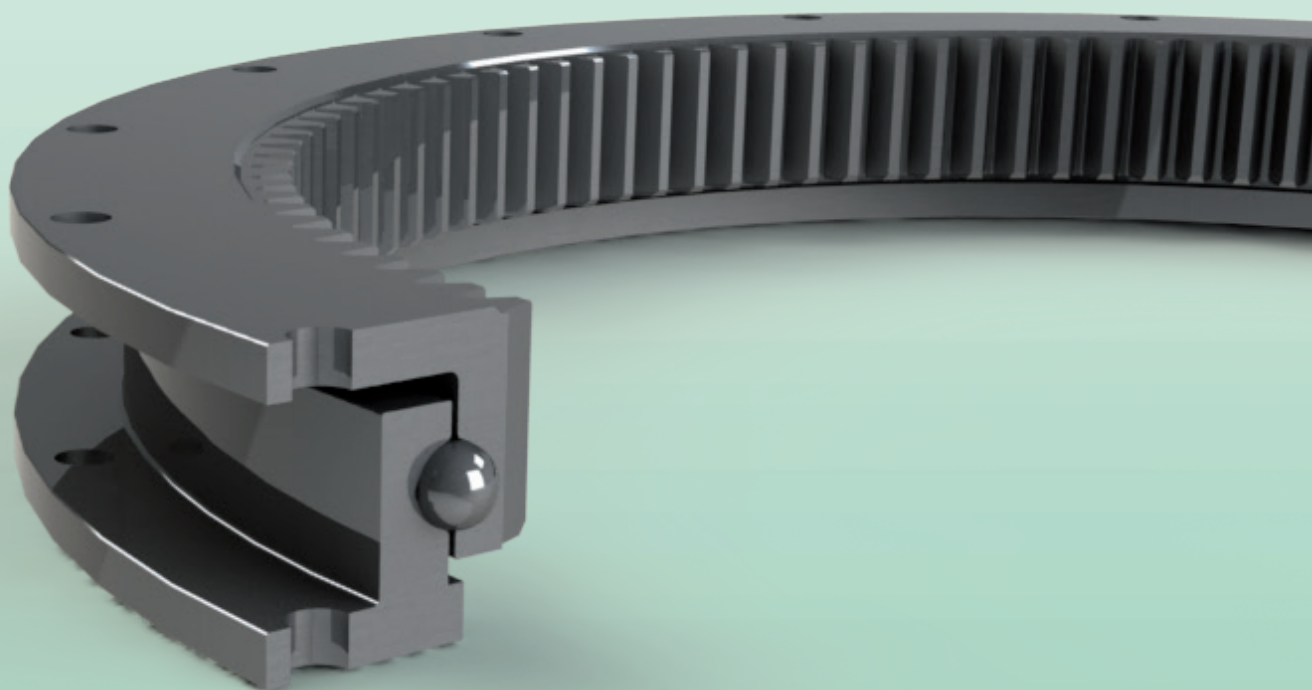


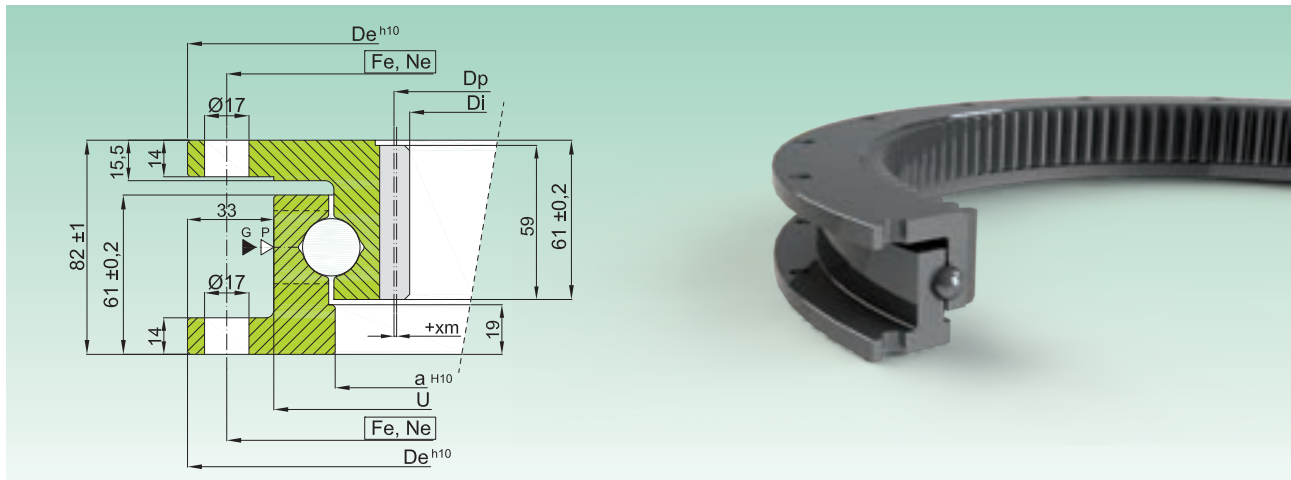


**Cuscinetti di base serie leggera a un giro di sfere**

*Light series one row ball bearings*



**ZK/NK** SERIES

**ZK**
**SERIE LEGGERA DENTATA, CON O SENZA FORATURA**
**TOOTHED LIGHT SERIES, WITH OR WITHOUT FIXING HOLES**


| Curva<br>Curve | Codice - Code                     |                                        | Dimensioni<br>Dimensions |           |           |            | Foratura<br>Fixing holes |           | Dentatura<br>Gear data |          |            |            |                 |                | Peso<br>Weight |
|----------------|-----------------------------------|----------------------------------------|--------------------------|-----------|-----------|------------|--------------------------|-----------|------------------------|----------|------------|------------|-----------------|----------------|----------------|
|                | CON FORATURA<br>WITH FIXING HOLES | SENZA FORATURA<br>WITHOUT FIXING HOLES | De<br>[mm]               | U<br>[mm] | a<br>[mm] | Di<br>[mm] | Fe<br>[mm]               | Ne<br>[-] | m<br>[mm]              | Z<br>[-] | xm<br>[mm] | Dp<br>[mm] | fz norm<br>[kN] | fz max<br>[kN] |                |
| 2              | ZK.22.0500.100-1SPPN              | ZK.22.0500.100-1SN                     | 498                      | 432       | 384       | 331        | 470                      | 16        | 5                      | 68       | -          | 340        | 11,3            | 22,6           | 37             |
| 3              | ZK.22.0700.100-1SPPN              | ZK.22.0700.100-1SN                     | 700                      | 634       | 584       | 530        | 670                      | 24        | 5                      | 108      | -          | 540        | 11,3            | 22,6           | 59             |
| 4              | ZK.22.0800.100-1SPPN              | ZK.22.0800.100-1SN                     | 804                      | 738       | 689       | 636        | 774                      | 30        | 6                      | 108      | +1         | 648        | 16,3            | 32,6           | 67             |
| 5              | ZK.22.0880.100-1SPPN              | ZK.22.0880.100-1SN                     | 880                      | 814       | 764       | 708        | 850                      | 36        | 6                      | 120      | -          | 720        | 16,3            | 32,6           | 75             |
| 6              | ZK.22.1000.100-1SPPN              | ZK.22.1000.100-1SN                     | 1000                     | 934       | 884       | 830        | 970                      | 36        | 6                      | 140      | -1         | 840        | 16,3            | 32,6           | 86             |
| 7              | ZK.22.1100.100-1SPPN              | ZK.22.1100.100-1SN                     | 1095                     | 1029      | 979       | 924        | 1065                     | 36        | 6                      | 156      | -          | 936        | 16,3            | 32,6           | 96             |

- Materiale: C45 nor

- Gioco assiale e radiale riportati sul disegno tecnico

- Pieni di grasso, protetti da olio, e avvolti in resistente film plastico

▷ P=tappo inserimento sfere / filling plug

▷ G= n.2 ingrassatori M8X1 / n.2 greasers M8X1

- Material C45 nor

- Axial/radial clearances are on the technical drawing

- Full of grease, protected by oil and wrapped in resistant plastic film

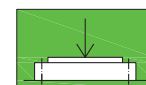
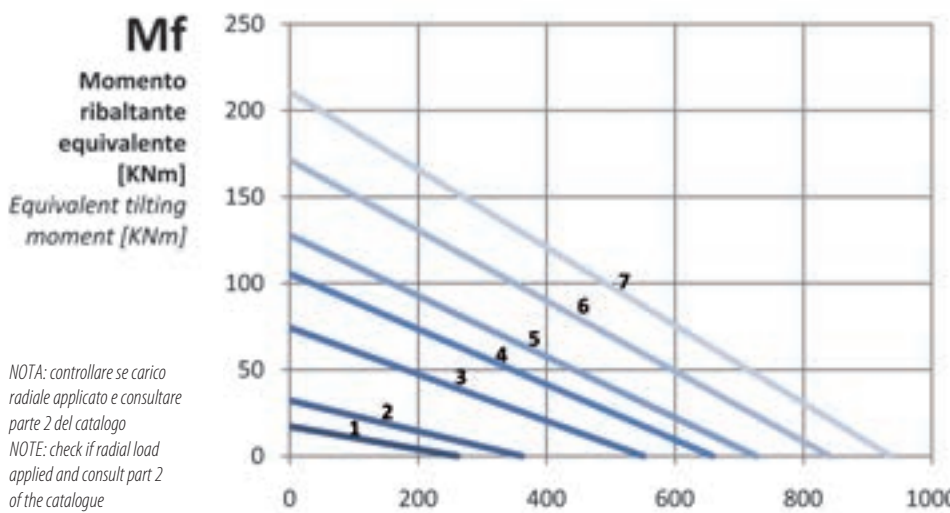
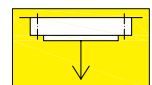


Diagramma di carico statico valido per sforzi compressivi

Static load charts valid for compressive loads



Carico sospeso: occorre verifica specifica della bulloneria

Suspended load: specific bolts calculation required

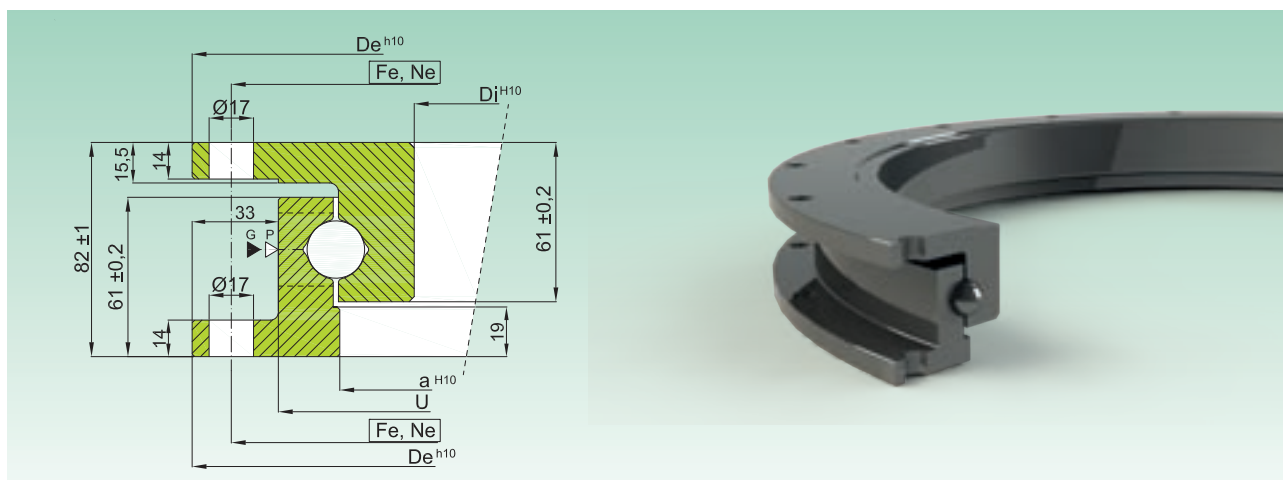
**Fa**

Carico assiale equivalente [KN]  
Equivalent axial load [KN]

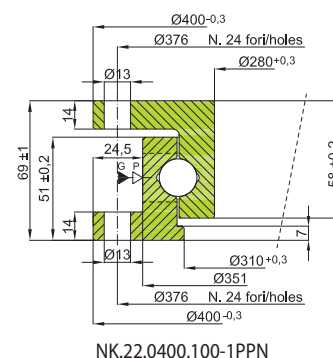
NK

## SERIE LEGGERA NON DENTATA, CON O SENZA FORATURA

UNTOOTHED LIGHT SERIES, WITH OR WITHOUT FIXING HOLES



| Curva<br>Curve | Codice - Code                     |                                        | Dimensioni<br>Dimensions                |           |           |            | Foratura<br>Fixing holes |           | Peso<br>Weight |
|----------------|-----------------------------------|----------------------------------------|-----------------------------------------|-----------|-----------|------------|--------------------------|-----------|----------------|
|                | CON FORATURA<br>WITH FIXING HOLES | SENZA FORATURA<br>WITHOUT FIXING HOLES | De<br>[mm]                              | U<br>[mm] | a<br>[mm] | Di<br>[mm] | Fe<br>[mm]               | Ne<br>[-] |                |
| 1              | NK.22.0400.100-1PPN               | NK.22.0400.100-1N                      | sezione a destra / section on the right |           |           |            |                          |           | 22             |
| 2              | NK.22.0500.100-1PPN               | NK.22.0500.100-1N                      | 498                                     | 432       | 384       | 331        | 470                      | 16        | 39             |
| 3              | NK.22.0700.100-1PPN               | NK.22.0700.100-1N                      | 700                                     | 634       | 584       | 530        | 670                      | 24        | 61             |
| 4              | NK.22.0800.100-1PPN               | NK.22.0800.100-1N                      | 804                                     | 738       | 689       | 636        | 774                      | 30        | 69             |
| 5              | NK.22.0880.100-1PPN               | NK.22.0880.100-1N                      | 880                                     | 814       | 764       | 708        | 850                      | 36        | 77             |
| 6              | NK.22.1000.100-1PPN               | NK.22.1000.100-1N                      | 1000                                    | 934       | 884       | 830        | 970                      | 36        | 88             |
| 7              | NK.22.1100.100-1PPN               | NK.22.1100.100-1N                      | 1095                                    | 1029      | 979       | 924        | 1065                     | 36        | 98             |



- Materiale: C45 nor

- Gioco assiale e radiale riportati sul disegno tecnico

- Pieni di grasso, protetti da olio, e avvolti in resistente film plastico

▷ P=tappo inserimento sfere / filling plug

- Material C45 nor

- Axial/radial clearances are on the technical drawing

- Full of grease, protected by oil and wrapped in resistant plastic film

▷ G= n.2 ingrassatori M8X1 / n.2 greasers M8X1

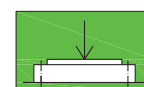
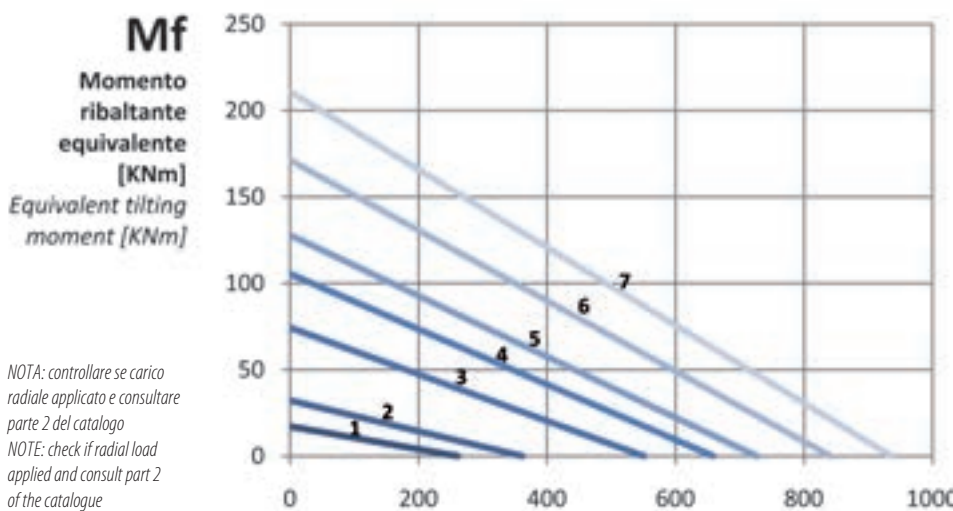
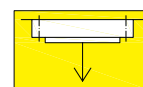


Diagramma di carico statico valido per sforzi compressivi

Static load charts valid for compressive loads



Carico sospeso: occorre verifica specifica della bulloneria

Suspended load: specific bolts calculation required

**Fa**

Carico assiale  
equivalente [KN]

Equivalent axial load  
[KN]