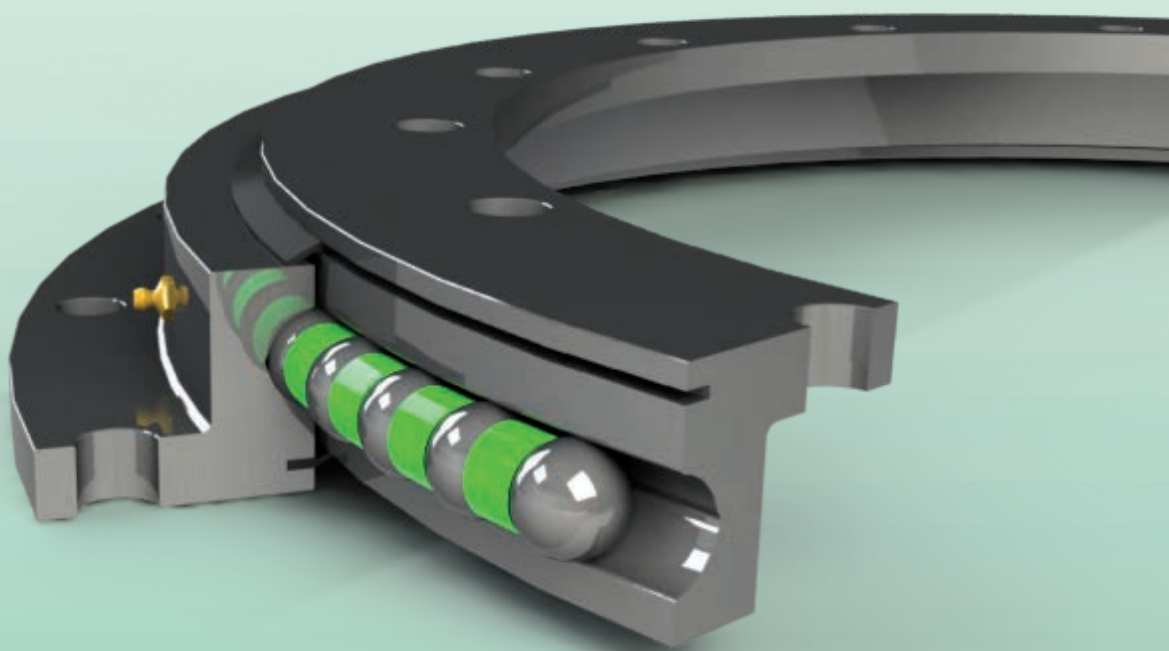




Cuscinetti di base flangiati ad un giro di sfere, senza dentatura

One row ball flanged bearing, untoothed

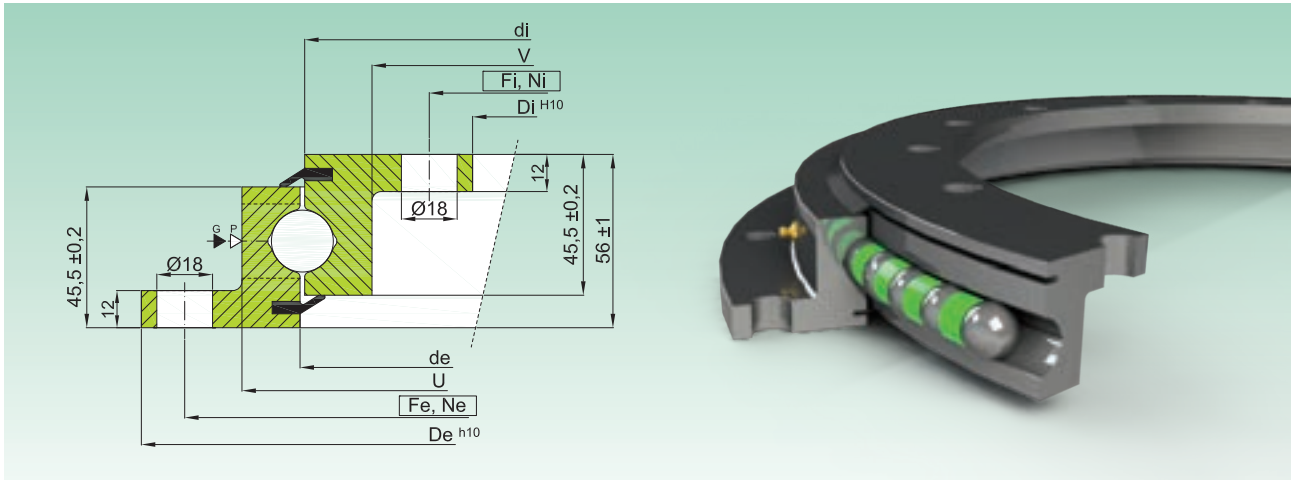


NBL SERIES

NBL.20 S

SERIE FLANGIATA STANDARD

FLANGED STANDARD SERIES



| Codice Code | Curva Curve | Dimensioni Dimensions | | | | | | Fori di fissaggio Fixing Holes | | | | Peso Weight [kg] |
|----------------------|-------------|-----------------------|--------|---------|---------|--------|---------|--------------------------------|--------|---------|--------|------------------|
| | | De [mm] | U [mm] | de [mm] | di [mm] | V [mm] | Di [mm] | Fe [mm] | Ne [-] | Fi [mm] | Ni [-] | |
| NBL.20.0314.200-1PPN | 1 | 418 | 353 | 315,5 | 312,5 | 269 | 204 | 390 | 8 | 232 | 12 | 19 |
| NBL.20.0414.200-1PPN | 2 | 518 | 453 | 415,5 | 412,5 | 369 | 304 | 490 | 8 | 332 | 12 | 25 |
| NBL.20.0544.200-1PPN | 3 | 648 | 583 | 545,5 | 542,5 | 499 | 434 | 620 | 10 | 462 | 14 | 33 |
| NBL.20.0644.200-1PPN | 4 | 748 | 683 | 645,5 | 642,5 | 599 | 534 | 720 | 12 | 562 | 16 | 40 |
| NBL.20.0744.200-1PPN | 5 | 848 | 783 | 745,5 | 742,5 | 699 | 634 | 820 | 12 | 662 | 16 | 46 |
| NBL.20.0844.200-1PPN | 6 | 948 | 883 | 845,5 | 842,5 | 799 | 734 | 920 | 14 | 762 | 18 | 52 |
| NBL.20.0944.200-1PPN | 7 | 1048 | 983 | 945,5 | 942,5 | 899 | 834 | 1020 | 16 | 862 | 20 | 58 |
| NBL.20.1094.200-1PPN | 8 | 1198 | 1133 | 1095,5 | 1092,5 | 1049 | 984 | 1170 | 16 | 1012 | 20 | 68 |

- Materiale: C45Q+T

- 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 Q+T

- Axial/radial clearances are on the technical drawing

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

▷ G= n.4 ingrassatori M8X1 / n.4 greasers M8X1

Mf
Momento ribaltante equivalente [KNm]
Equivalent tilting moment [KNm]

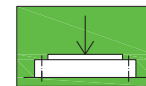
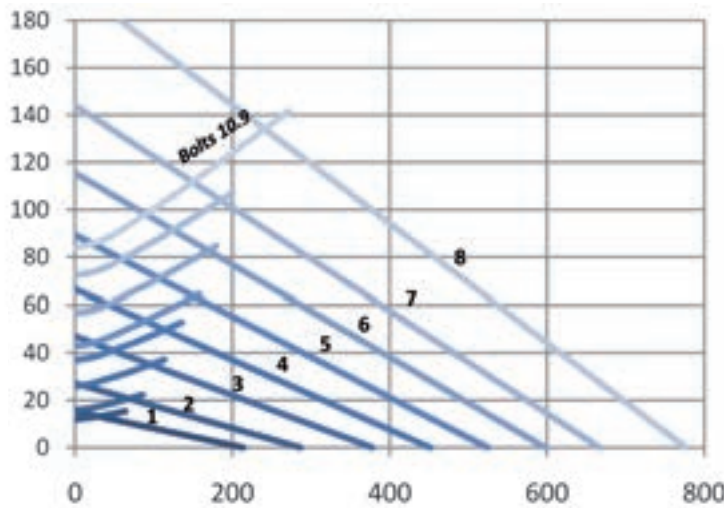
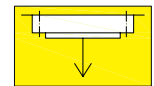


Diagramma di carico statico valido per sforzi compressivi

Static load charts valid for compressive loads



Carico sospeso: occorre verifica specifica della bulloneria

Suspended load: specific bolts calculation required

Fa

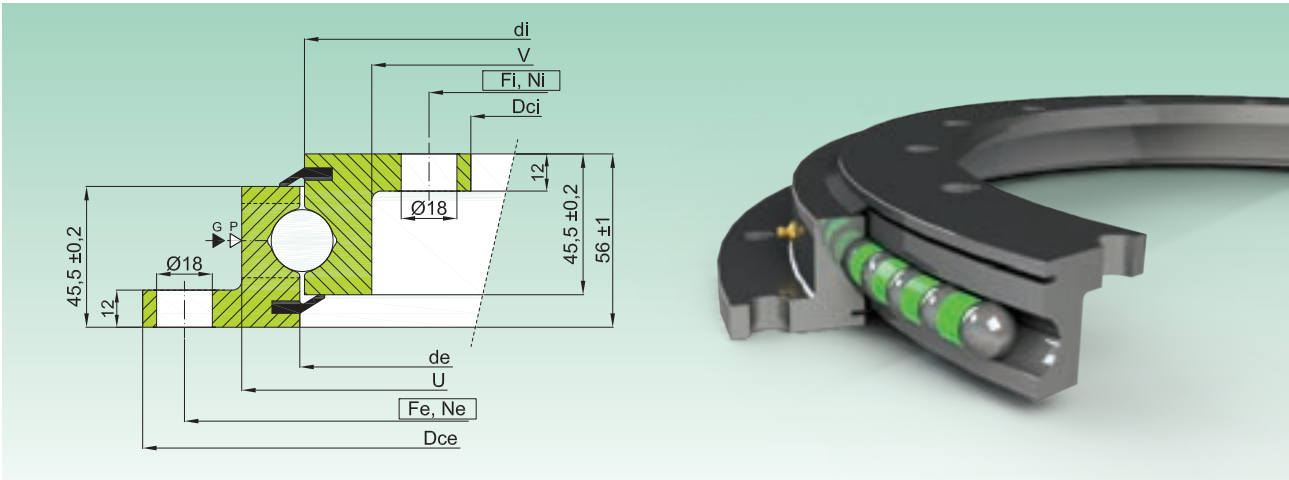
Carico assiale equivalente [KN]
Equivalent axial load [KN]

NOTA: controllare se carico radiale presente e consultare parte 2 del catalogo
NOTE: check if radial load applied and consult part 2 of the catalogue

NBL.20 P

SERIE FLANGIATA DI PRECISIONE

FLANGED PRECISION SERIES



| Codice Code | Curva Curve | Dimensioni Dimensions | | | | | | Fori di fissaggio Fixing Holes | | | | Gioco ass. e radiale Axial and Radial Clearance [mm] | Peso Weight [kg] |
|----------------------|-------------|-----------------------|--------|---------|---------|--------|-----------|--------------------------------|--------|---------|--------|--|------------------|
| | | Dce [mm] | U [mm] | de [mm] | di [mm] | V [mm] | Dci [mm] | Fe [mm] | Ne [-] | Fi [mm] | Ni [-] | | |
| NBL.20.0314.201-2PPN | 1 | 417 -0,10 | 353 | 315,5 | 312,5 | 269 | 205 +0,07 | 390 | 8 | 232 | 12 | 0 ÷ 0,03 | 19 |
| NBL.20.0414.201-2PPN | 2 | 517 -0,11 | 453 | 415,5 | 412,5 | 369 | 305 +0,09 | 490 | 8 | 332 | 12 | 0 ÷ 0,03 | 25 |
| NBL.20.0544.201-2PPN | 3 | 647 -0,13 | 583 | 545,5 | 542,5 | 499 | 435 +0,10 | 620 | 10 | 462 | 14 | 0 ÷ 0,03 | 33 |
| NBL.20.0644.201-2PPN | 4 | 747 -0,13 | 683 | 645,5 | 642,5 | 599 | 535 +0,11 | 720 | 12 | 562 | 16 | 0 ÷ 0,04 | 40 |
| NBL.20.0744.201-2PPN | 5 | 847 -0,14 | 783 | 745,5 | 742,5 | 699 | 635 +0,13 | 820 | 12 | 662 | 16 | 0 ÷ 0,04 | 46 |
| NBL.20.0844.201-2PPN | 6 | 947 -0,14 | 883 | 845,5 | 842,5 | 799 | 735 +0,13 | 920 | 14 | 762 | 18 | 0 ÷ 0,05 | 52 |
| NBL.20.0944.201-2PPN | 7 | 1047 -0,17 | 983 | 945,5 | 942,5 | 899 | 835 +0,14 | 1020 | 16 | 862 | 20 | 0 ÷ 0,05 | 58 |
| NBL.20.1094.201-2PPN | 8 | 1197 -0,17 | 1133 | 1095,5 | 1092,5 | 1049 | 985 +0,17 | 1170 | 16 | 1012 | 20 | 0 ÷ 0,06 | 68 |

- Materiale: C45Q+T

- Material C45 Q+T

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

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

▷ P=tappo inserimento sfere / filling plug

▶ G=n.4 ingrassatori M8X1 / n.4 greasers M8X1

Mf
Momento ribaltante equivalente [KNm]
Equivalent tilting moment [KNm]

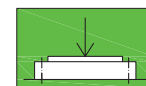
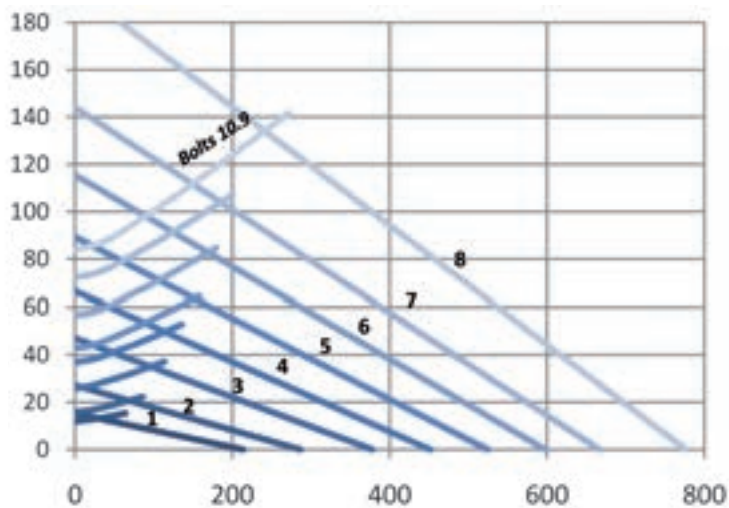
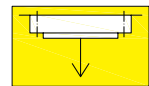


Diagramma di carico statico valido per sforzi compressivi

Static load charts valid for compressive loads



Carico sospeso: occorre verifica specifica della bulloneria

Suspended load: specific bolts calculation required

Fa

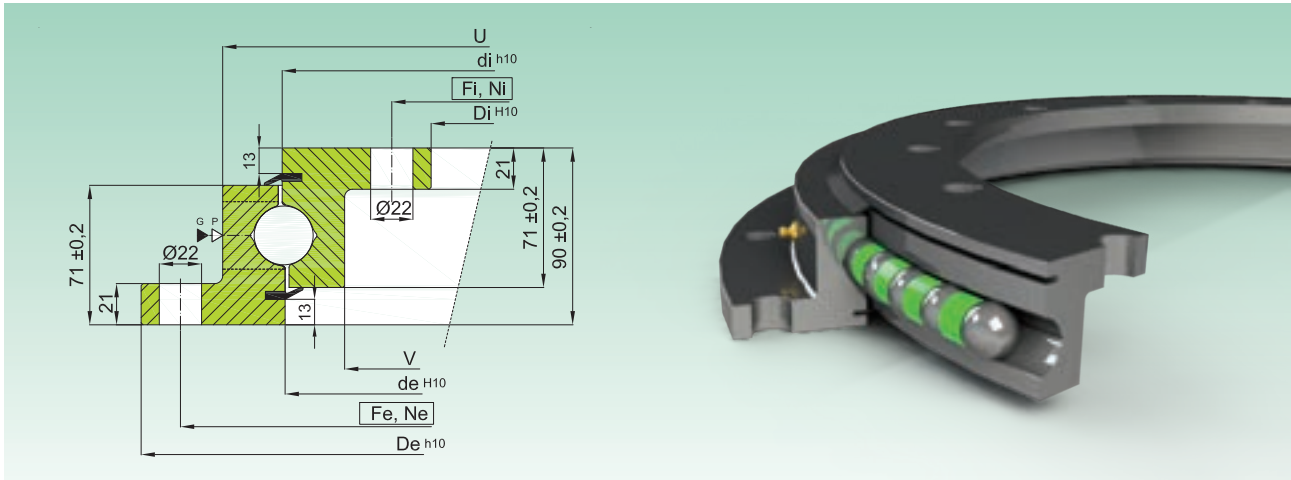
Carico assiale equivalente [KN]
Equivalent axial load [KN]

NOTA: controllare se carico radiale presente e consultare parte 2 del catalogo
NOTE: check if radial load applied and consult part 2 of the catalogue

NBL.30 S

SERIE FLANGIATA STANDARD

FLANGED STANDARD SERIES



| Codice Code | Curva Curve | Dimensioni Dimensions | | | | | | Fori di fissaggio Fixing Holes | | | | Peso Weight [kg] |
|----------------------|-------------|-----------------------|--------|---------|---------|--------|---------|--------------------------------|--------|---------|--------|------------------|
| | | De [mm] | U [mm] | de [mm] | di [mm] | V [mm] | Di [mm] | Fe [mm] | Ne [-] | Fi [mm] | Ni [-] | |
| NBL.30.0955.200-1PPN | 1 | 1100 | 1017 | 953,5 | 956,5 | 893 | 805 | 1060 | 30 | 845 | 30 | 131 |
| NBL.30.1055.200-1PPN | 2 | 1200 | 1117 | 1053,5 | 1056,5 | 993 | 905 | 1160 | 30 | 945 | 30 | 145 |
| NBL.30.1155.200-1PPN | 3 | 1300 | 1217 | 1153,5 | 1156,5 | 1093 | 1005 | 1260 | 36 | 1045 | 36 | 159 |
| NBL.30.1255.200-1PPN | 4 | 1400 | 1317 | 1253,5 | 1256,5 | 1193 | 1105 | 1360 | 42 | 1145 | 42 | 172 |
| NBL.30.1355.200-1PPN | 5 | 1500 | 1417 | 1353,5 | 1356,5 | 1293 | 1205 | 1460 | 42 | 1245 | 42 | 186 |
| NBL.30.1455.200-1PPN | 6 | 1600 | 1517 | 1453,5 | 1456,5 | 1393 | 1305 | 1560 | 48 | 1345 | 48 | 200 |

- Materiale: C45Q+T

- Gioco assiale riportato sul disegno tecnico

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

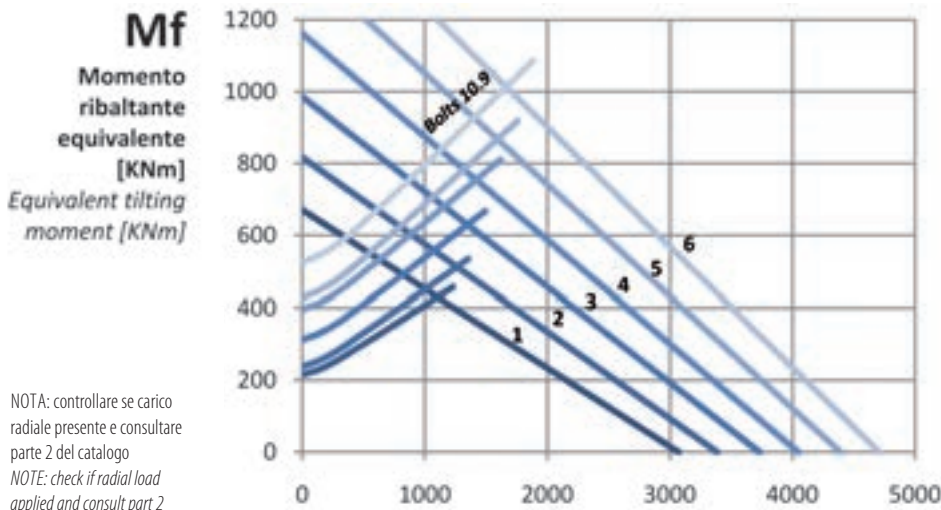
▷ P=tappo inserimento sfere / filling plug

▷ G=n.6 ingrassatori M8X1 / n.6 greasers M8X1

- Material C45 Q+T

- Axial/radial clearances are on the technical drawing

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



NOTA: controllare se carico radiale presente e consultare parte 2 del catalogo
NOTE: check if radial load applied and consult part 2 of the catalogue

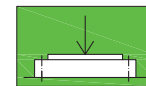
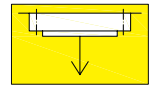


Diagramma di carico statico valido per sforzi compressivi

Static load charts valid for compressive loads



Carico sospeso: occorre verifica specifica della bulloneria

Suspended load: specific bolts calculation required

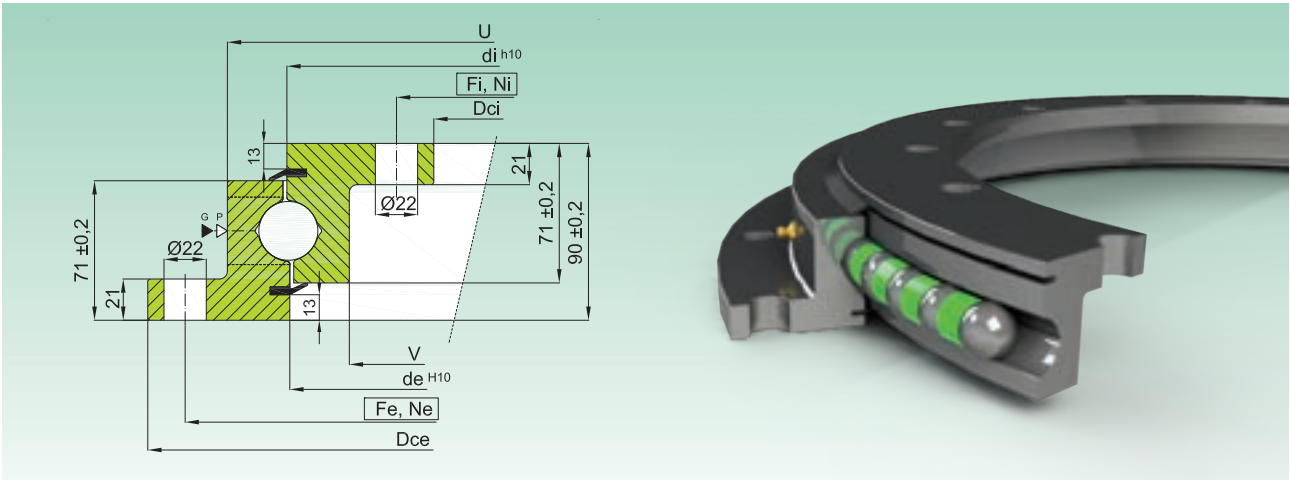
Fa

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

NBL.30 P

SERIE FLANGIATA DI PRECISIONE

FLANGED PRECISION SERIES



| Codice Code | Curva Curve | Dimensioni Dimensions | | | | | | Fori di fissaggio Fixing Holes | | | | Gioco ass. e radiale Axial and Radial Clearance | Peso Weight |
|----------------------|-------------|-----------------------|------|--------|--------|------|------------|--------------------------------|-----|------|-----|---|-------------|
| | | Dce | U | de | di | V | Dci | Fe | Ne | Fi | Ni | | |
| | | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [mm] | [-] | [mm] | [-] | [mm] | [kg] |
| NBL.30.0955.201-2PPN | 1 | 1098 -0,17 | 1017 | 953,5 | 956,5 | 893 | 807 +0,14 | 1060 | 30 | 845 | 30 | 0 ÷ 0,06 | 131 |
| NBL.30.1055.201-2PPN | 2 | 1198 -0,17 | 1117 | 1053,5 | 1056,5 | 993 | 907 +0,14 | 1160 | 30 | 945 | 30 | 0 ÷ 0,06 | 145 |
| NBL.30.1155.201-2PPN | 3 | 1298 -0,20 | 1217 | 1153,5 | 1156,5 | 1093 | 1007 +0,17 | 1260 | 36 | 1045 | 36 | 0 ÷ 0,06 | 159 |
| NBL.30.1255.201-2PPN | 4 | 1398 -0,20 | 1317 | 1253,5 | 1256,5 | 1193 | 1107 +0,17 | 1360 | 42 | 1145 | 42 | 0 ÷ 0,07 | 172 |
| NBL.30.1355.201-2PPN | 5 | 1498 -0,20 | 1417 | 1353,5 | 1356,5 | 1293 | 1207 +0,17 | 1460 | 42 | 1245 | 42 | 0 ÷ 0,07 | 186 |
| NBL.30.1455.201-2PPN | 6 | 1598 -0,20 | 1517 | 1453,5 | 1456,5 | 1393 | 1307 +0,20 | 1560 | 48 | 1345 | 48 | 0 ÷ 0,07 | 200 |

- Materiale: C45Q+T

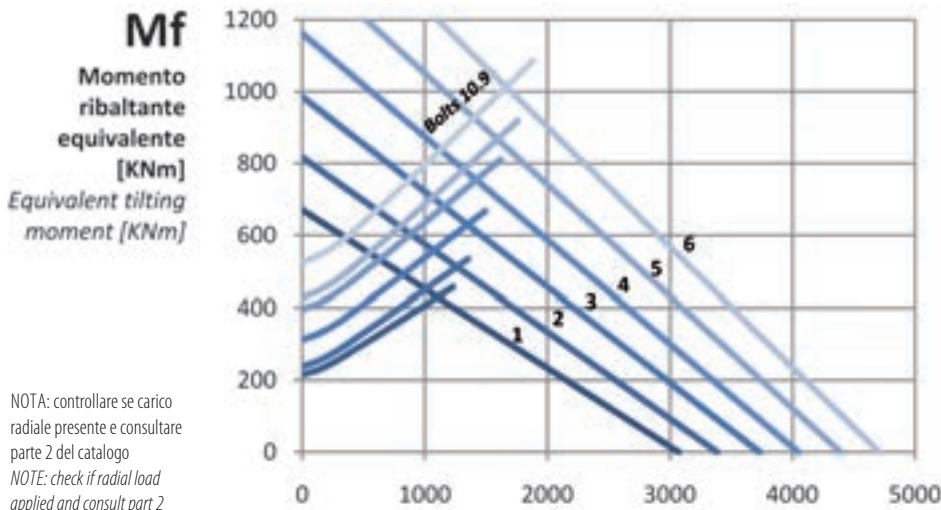
- Pieni di grasso, protetti da olio, e avvolti in resistente film plastico

▷ P=tappo inserimento sfere / filling plug

- Material C45 Q+T

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

▶ G= n.6 ingrassatori M8X1 / n.6 greasers M8X1



NOTA: controllare se carico radiale presente e consultare parte 2 del catalogo
NOTE: check if radial load applied and consult part 2 of the catalogue

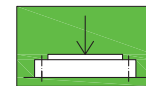
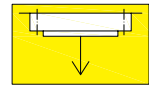


Diagramma di carico statico valido per sforzi compressivi

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]