

## Caratteristiche

- Guarnizioni a triplo labbro con fascia di sicurezza di serie
- Unità dotate di guarnizione per una durata di vita maggiore
- Forniti con un ingrassatore
- Supporti orientabili (UCP)
- Unità flangiate a 2 bulloni (UCFL)
- Unità flangiate a 4 bulloni (UCF)
- Unità autoallineanti (UCT)
- Disponibili anche gli inserti per cuscinetti (UC)
- Autoallineanti
- Perfettamente intercambiabile con altri marchi

## Features

- Triple lipped seals with shields as standard
- Sealed units for longer life
- Supplied with a grease nipple
- Pillow blocks (UCP)
- 2 bolt flange units (UCFL)
- 4 bolt flange units (UCF)
- Take-Up units (UCT)
- Bearing inserts also available (UC)
- Self aligning
- Fully interchangeable with other makes

## Merkmale

- Standardmäßig Dreifachlippendichtung mit Schutzschilden
- Abgedichtete Gehäuse für längere Lebensdauer
- Geliefert mit Schmiernippel
- Spannlagergehäuse (UCP)
- 2 Kugelflanschlager (UCFL)
- 4 Kugelflanschlager (UCF)
- Spannplattenlager (UCT)
- Lagereinsätze auch erhältlich (UC)
- Selbstausrichtend
- Vollständig austauschbar mit anderen Fertigungen

## Características

- Sellos de triple labio blindados como estándar
- Unidades selladas para una vida útil más prolongada
- Suministradas con una boquilla de engrase
- Unidades de rodamientos de bolas (UCP)
- Unidades de brida de 2 pernos (UCFL)
- Unidades de brida de 4 pernos (UCF)
- Unidades con tensor (UCT)
- También están disponibles rodamientos de inserción (UC)
- Autoalineantes
- Completamente intercambiable con otras marcas

## Caractéristiques

- Joints à triple lèvre avec boucliers de série
- Unités scellées pour une plus longue durée de vie
- Graisseur inclus
- Paliers auto-aligneurs (UCP)
- Unités à bride à 2 boulons (UCFL)
- Unités à bride à 4 boulons (UCF)
- Unités de prise (UCT)
- Roulements à diamètre extérieur bombés également disponibles (UC)
- Auto-alignement
- Entièrement interchangeable avec d'autres marques

Any questions? Please contact us:

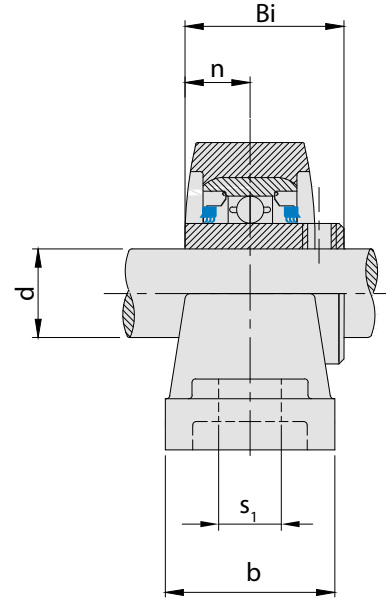
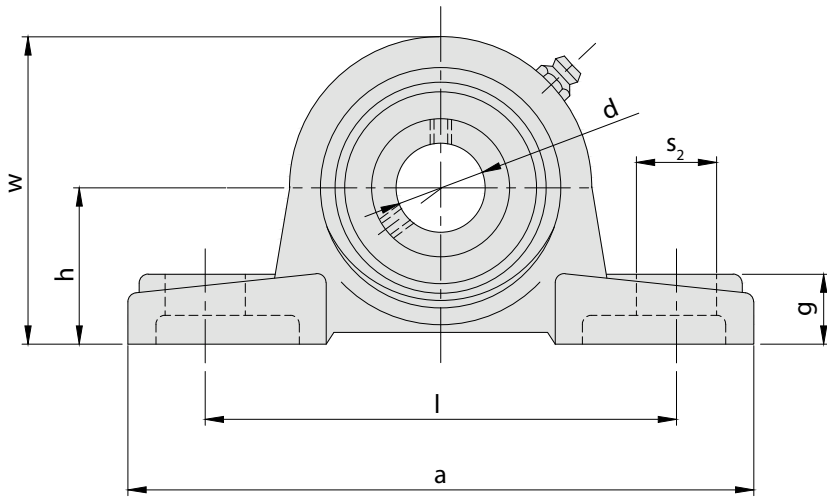
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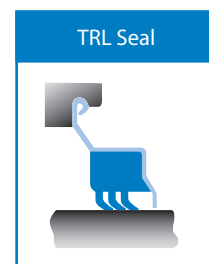
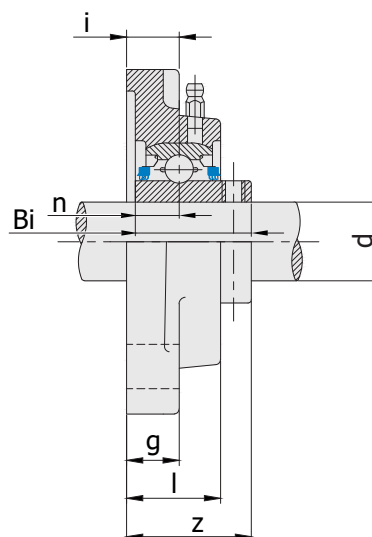
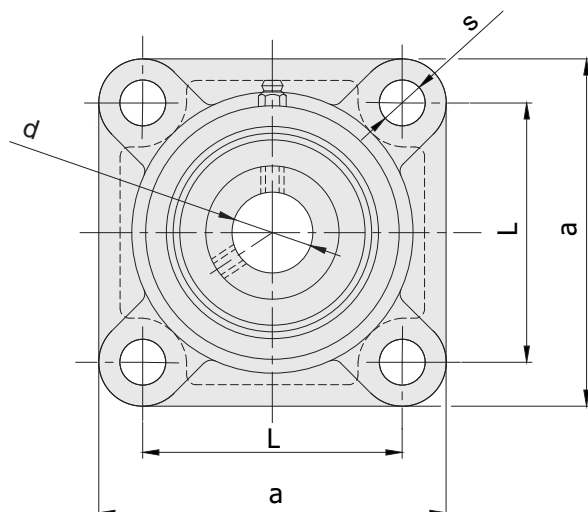
Serie / Series / Serie / Serie / Série  
UCP 200



| Nostro codice<br>Our code<br>Unser Kode<br>Nuestro codigo<br>Notre code | Dimensioni / Dimensions / Abmessungen / Dimensiones / Dimensions<br>[mm] |      |     |     |    |                |                |    |     |      |      | Dimensione bullone<br>Bolt size<br>Schraubengröße<br>Tamaño de perno<br>Taille du boulon<br>[mm] | Inserto<br>Insert<br>Lagereinsätze<br>Rodamiento<br>de inserción<br>Roulements<br>a diametre<br>exterieur<br>bombés<br>No. | Sede<br>Seat<br>Sitz<br>Asiento<br>Siège<br>No. | Peso<br>Weight<br>Gewicht<br>Peso<br>Poids<br>kg |
|-------------------------------------------------------------------------|--------------------------------------------------------------------------|------|-----|-----|----|----------------|----------------|----|-----|------|------|--------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|--------------------------------------------------|
|                                                                         | d                                                                        | h    | a   | l   | b  | s <sub>2</sub> | s <sub>1</sub> | g  | w   | Bi   | n    |                                                                                                  |                                                                                                                            |                                                 |                                                  |
|                                                                         | Ø albero<br>Ø shaft<br>Ø Welle<br>Ø eje<br>Ø de l'arbre                  |      |     |     |    |                |                |    |     |      |      |                                                                                                  |                                                                                                                            |                                                 |                                                  |
| UCP 204                                                                 | 20                                                                       | 33.3 | 127 | 95  | 38 | 19             | 13             | 14 | 65  | 31.0 | 12.7 | M10                                                                                              | UC 204                                                                                                                     | P204                                            | 0.65                                             |
| UCP 205                                                                 | 25                                                                       | 36.5 | 140 | 105 | 38 | 19             | 13             | 15 | 71  | 34.1 | 14.3 | M10                                                                                              | UC 205                                                                                                                     | P205                                            | 0.79                                             |
| UCP 206                                                                 | 30                                                                       | 42.9 | 165 | 121 | 48 | 20             | 17             | 17 | 84  | 38.1 | 15.9 | M14                                                                                              | UC 206                                                                                                                     | P206                                            | 0.79                                             |
| UCP 207                                                                 | 35                                                                       | 47.6 | 167 | 127 | 48 | 20             | 17             | 18 | 93  | 42.9 | 17.5 | M14                                                                                              | UC 207                                                                                                                     | P207                                            | 1.60                                             |
| UCP 208                                                                 | 40                                                                       | 49.2 | 184 | 137 | 54 | 20             | 17             | 18 | 100 | 49.2 | 19.0 | M14                                                                                              | UC 208                                                                                                                     | P208                                            | 2.00                                             |
| UCP 209                                                                 | 45                                                                       | 54.0 | 190 | 146 | 54 | 20             | 17             | 20 | 106 | 49.2 | 19.0 | M14                                                                                              | UC 209                                                                                                                     | P209                                            | 2.20                                             |
| UCP 210                                                                 | 50                                                                       | 57.2 | 206 | 159 | 60 | 23             | 20             | 21 | 113 | 51.6 | 19.0 | M16                                                                                              | UC 210                                                                                                                     | P210                                            | 2.80                                             |
| UCP 211                                                                 | 55                                                                       | 63.5 | 219 | 171 | 60 | 23             | 20             | 23 | 125 | 55.6 | 22.2 | M16                                                                                              | UC 211                                                                                                                     | P211                                            | 3.40                                             |
| UCP 212                                                                 | 60                                                                       | 69.8 | 241 | 184 | 70 | 23             | 20             | 25 | 138 | 65.1 | 25.4 | M16                                                                                              | UC 212                                                                                                                     | P212                                            | 4.80                                             |
| UCP 213                                                                 | 65                                                                       | 76.2 | 265 | 203 | 70 | 28             | 25             | 27 | 150 | 65.1 | 25.4 | M20                                                                                              | UC 213                                                                                                                     | P213                                            | 5.70                                             |
| UCP 214                                                                 | 70                                                                       | 79.4 | 266 | 210 | 72 | 28             | 25             | 27 | 156 | 74.6 | 30.2 | M20                                                                                              | UC 214                                                                                                                     | P214                                            | 7.00                                             |
| UCP 215                                                                 | 75                                                                       | 82.6 | 275 | 217 | 74 | 28             | 25             | 28 | 162 | 77.8 | 33.3 | M20                                                                                              | UC 215                                                                                                                     | P215                                            | 7.60                                             |
| UCP 216                                                                 | 80                                                                       | 88.9 | 292 | 232 | 78 | 28             | 25             | 30 | 174 | 82.6 | 33.3 | M20                                                                                              | UC 216                                                                                                                     | P216                                            | 9.00                                             |

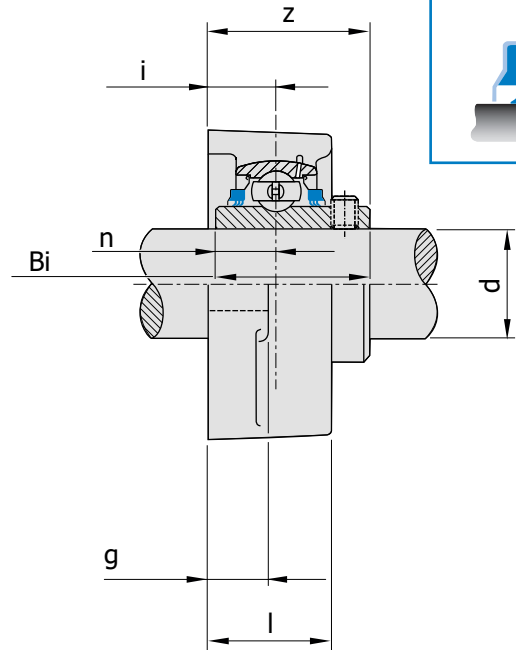
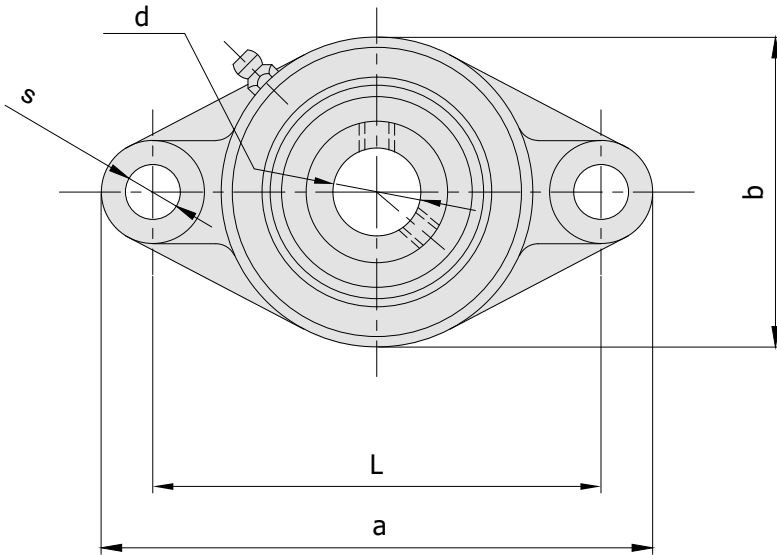
Serie / Series / Serie / Serie / Série

UCF 200



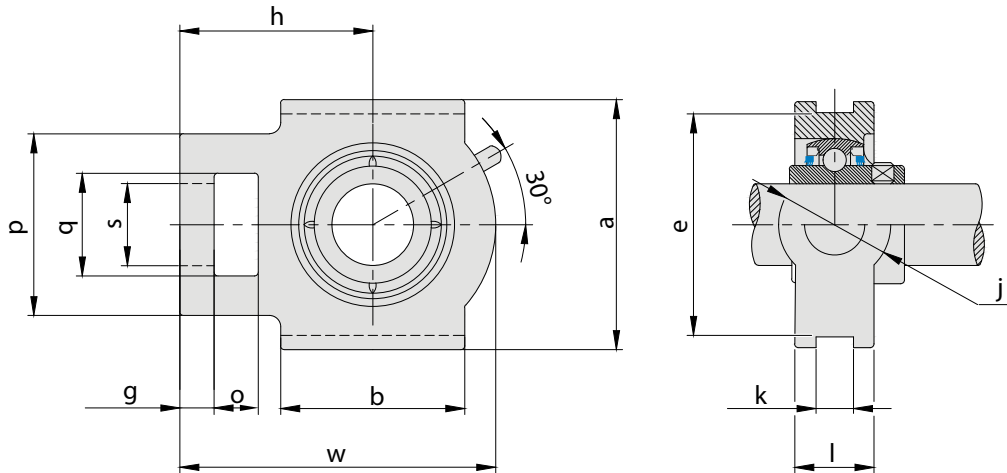
| Nostro codice<br>Our code<br>Unser Kode<br>Nuestro codigo<br>Notre code | Dimensioni / Dimensions / Abmessungen / Dimensiones / Dimensions<br>[mm] |     |     |    |    |      |    |      |      |      | Dimensione bullone<br>Bolt size<br>Schraubengröße<br>Tamaño de perno<br>Taille du boulon<br>[mm] | Inserto<br>Insert<br>Lagereinsätze<br>Rodamiento de<br>inserción<br>Roulements<br>a diametre<br>exterieur<br>bombés<br>No. | Sede<br>Seat<br>Sitz<br>Asiento<br>Siège<br>No. | Peso<br>Weight<br>Gewicht<br>Peso<br>Poids<br>kg |
|-------------------------------------------------------------------------|--------------------------------------------------------------------------|-----|-----|----|----|------|----|------|------|------|--------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|--------------------------------------------------|
|                                                                         | d<br>Ø albero<br>Ø shaft<br>Ø Welle<br>Ø eje<br>Ø de l'arbre             | a   | L   | i  | g  | l    | s  | z    | Bi   | n    |                                                                                                  |                                                                                                                            |                                                 |                                                  |
| UCF 204                                                                 | 20                                                                       | 86  | 64  | 15 | 12 | 25.5 | 12 | 33.3 | 31.0 | 12.7 | M10                                                                                              | UC 204                                                                                                                     | F 204                                           | 0.6                                              |
| UCF 205                                                                 | 25                                                                       | 95  | 70  | 16 | 14 | 27   | 12 | 35.8 | 34.1 | 14.3 | M10                                                                                              | UC 205                                                                                                                     | F 205                                           | 0.8                                              |
| UCF 206                                                                 | 30                                                                       | 108 | 83  | 18 | 14 | 31   | 12 | 40.2 | 38.1 | 15.9 | M10                                                                                              | UC 206                                                                                                                     | F 206                                           | 1.1                                              |
| UCF 207                                                                 | 35                                                                       | 117 | 92  | 19 | 16 | 34   | 14 | 44.4 | 42.9 | 17.5 | M12                                                                                              | UC 207                                                                                                                     | F 207                                           | 1.5                                              |
| UCF 208                                                                 | 40                                                                       | 130 | 102 | 21 | 16 | 36   | 16 | 51.2 | 49.2 | 19.0 | M14                                                                                              | UC 208                                                                                                                     | F 208                                           | 1.9                                              |
| UCF 209                                                                 | 45                                                                       | 137 | 105 | 22 | 18 | 38   | 16 | 52.2 | 49.2 | 19.0 | M14                                                                                              | UC 209                                                                                                                     | F 209                                           | 2.3                                              |
| UCF 210                                                                 | 50                                                                       | 143 | 111 | 22 | 18 | 40   | 16 | 54.6 | 51.6 | 19.0 | M14                                                                                              | UC 210                                                                                                                     | F 210                                           | 2.5                                              |
| UCF 211                                                                 | 55                                                                       | 162 | 130 | 25 | 20 | 43   | 19 | 58.4 | 55.6 | 22.2 | M16                                                                                              | UC 211                                                                                                                     | F 211                                           | 3.4                                              |
| UCF 212                                                                 | 60                                                                       | 175 | 143 | 29 | 20 | 48   | 19 | 68.7 | 65.1 | 25.4 | M16                                                                                              | UC 212                                                                                                                     | F 212                                           | 4.4                                              |
| UCF 213                                                                 | 65                                                                       | 187 | 149 | 30 | 22 | 50   | 19 | 69.7 | 65.1 | 25.4 | M16                                                                                              | UC 213                                                                                                                     | F 213                                           | 5.3                                              |
| UCF 214                                                                 | 70                                                                       | 193 | 152 | 31 | 22 | 54   | 19 | 75.4 | 74.6 | 30.2 | M16                                                                                              | UC 214                                                                                                                     | F 214                                           | 6.0                                              |
| UCF 215                                                                 | 75                                                                       | 200 | 159 | 34 | 22 | 56   | 19 | 78.5 | 77.8 | 33.3 | M16                                                                                              | UC 215                                                                                                                     | F 215                                           | 6.6                                              |
| UCF 216                                                                 | 80                                                                       | 208 | 165 | 34 | 22 | 58   | 23 | 83.3 | 82.6 | 33.3 | M20                                                                                              | UC 216                                                                                                                     | F 216                                           | 7.5                                              |

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UCFL 200



| Nostro codice<br>Our code<br>Unser Kode<br>Nuestro codigo<br>Notre code | Dimensioni / Dimensions / Abmessungen / Dimensiones / Dimensions<br>[mm] |     |     |    |    |      |       |     |      |      |      | Dimensione bullone<br>Bolt size<br>Schraubengröße<br>Tamaño de perno<br>Taille du boulon<br>[mm] | Inserto<br>Insert<br>Lagereinsätze<br>Rodamiento<br>de inserción<br>Roulements<br>a diametre<br>exterieur<br>bombés<br>No. | Sede<br>Seat<br>Sitz<br>Asiento<br>Siège<br>No. | Peso<br>Weight<br>Gewicht<br>Peso<br>Poids<br>kg |
|-------------------------------------------------------------------------|--------------------------------------------------------------------------|-----|-----|----|----|------|-------|-----|------|------|------|--------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|--------------------------------------------------|
|                                                                         | d                                                                        | a   | L   | i  | g  | l    | s     | b   | z    | Bi   | n    |                                                                                                  |                                                                                                                            |                                                 |                                                  |
|                                                                         | Ø albero<br>Ø shaft<br>Ø Welle<br>Ø eje<br>Ø de l'arbre                  |     |     |    |    |      |       |     |      |      |      |                                                                                                  |                                                                                                                            |                                                 |                                                  |
| UCFL 204                                                                | 20                                                                       | 113 | 90  | 15 | 11 | 25.5 | 12    | 60  | 33.3 | 31.0 | 12.7 | M10                                                                                              | UC 204                                                                                                                     | FL 204                                          | 0.5                                              |
| UCFL 205                                                                | 25                                                                       | 130 | 99  | 16 | 13 | 27   | 16    | 68  | 35.8 | 34.1 | 14.3 | M14                                                                                              | UC 205                                                                                                                     | FL 205                                          | 0.6                                              |
| UCFL 206                                                                | 30                                                                       | 148 | 117 | 18 | 13 | 31   | 16    | 80  | 40.2 | 38.1 | 15.9 | M14                                                                                              | UC 206                                                                                                                     | FL 206                                          | 0.9                                              |
| UCFL 207                                                                | 35                                                                       | 161 | 130 | 19 | 14 | 34   | 16    | 90  | 44.4 | 42.9 | 17.5 | M14                                                                                              | UC 207                                                                                                                     | FL 207                                          | 1.2                                              |
| UCFL 208                                                                | 40                                                                       | 175 | 144 | 21 | 14 | 36   | 16    | 100 | 51.2 | 49.2 | 19.0 | M14                                                                                              | UC 208                                                                                                                     | FL 208                                          | 1.6                                              |
| UCFL 209                                                                | 45                                                                       | 188 | 148 | 22 | 15 | 38   | 19    | 108 | 52.2 | 49.2 | 19.0 | M16                                                                                              | UC 209                                                                                                                     | FL 209                                          | 1.9                                              |
| UCFL 210                                                                | 50                                                                       | 197 | 157 | 22 | 15 | 40   | 19    | 115 | 54.6 | 51.6 | 19.0 | M16                                                                                              | UC 210                                                                                                                     | FL 210                                          | 2.2                                              |
| UCFL 211                                                                | 55                                                                       | 224 | 184 | 25 | 18 | 43   | 19    | 130 | 58.4 | 55.6 | 22.2 | M16                                                                                              | UC 211                                                                                                                     | FL 211                                          | 3.2                                              |
| UCFL 212                                                                | 60                                                                       | 250 | 202 | 29 | 18 | 48   | 23    | 140 | 68.7 | 65.1 | 25.4 | M20                                                                                              | UC 212                                                                                                                     | FL 212                                          | 4.1                                              |
| UCFL 213                                                                | 65                                                                       | 258 | 210 | 30 | 22 | 50   | 23 23 | 155 | 69.7 | 65.1 | 25.4 | M20                                                                                              | UC 213                                                                                                                     | FL 213                                          | 5.1                                              |
| UCFL 214                                                                | 70                                                                       | 265 | 216 | 31 | 22 | 54   | 23 23 | 160 | 75.4 | 74.6 | 30.2 | M20                                                                                              | UC 214                                                                                                                     | FL 214                                          | 5.9                                              |
| UCFL 215                                                                | 75                                                                       | 275 | 225 | 34 | 22 | 56   | 23    | 165 | 78.5 | 77.8 | 33.3 | M20                                                                                              | UC 215                                                                                                                     | FL 215                                          | 6.4                                              |

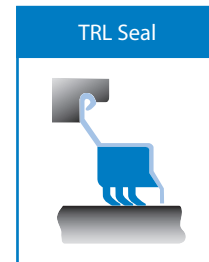
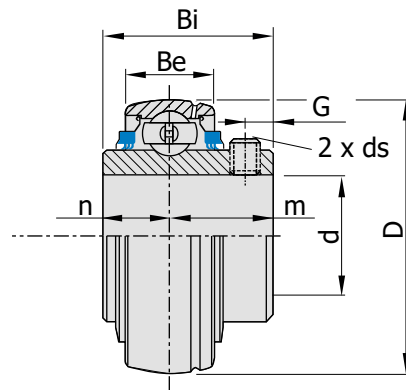
**Serie / Series / Serie / Serie / Série**  
**UCT 200**



| Nostro codice<br>Our code<br>Unser Kode<br>Nuestro código<br>Notre code | Dimensioni / Dimensions / Abmessungen / Dimensiones / Dimensions<br>[mm] |    |    |     |    |    |     |    |     |     |     |    |    |     | Inserto<br>Insert<br>Lagereinsätze<br>Rodamiento de<br>inserción<br>Roulements<br>a diametre<br>exterieur<br>bombés<br>No. | Sede<br>Seat<br>Sitz<br>Asiento<br>Siège<br>No. | Peso<br>Weight<br>Gewicht<br>Peso<br>Poids<br>kg |
|-------------------------------------------------------------------------|--------------------------------------------------------------------------|----|----|-----|----|----|-----|----|-----|-----|-----|----|----|-----|----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|--------------------------------------------------|
|                                                                         | d<br>Ø albero<br>Ø shaft<br>Ø Welle<br>Ø eje<br>Ø de l'arbre             | o  | g  | p   | q  | s  | b   | k  | e   | a   | w   | j  | l  | h   | No.                                                                                                                        | No.                                             | kg                                               |
|                                                                         |                                                                          |    |    |     |    |    |     |    |     |     |     |    |    |     |                                                                                                                            |                                                 |                                                  |
| UCT 204                                                                 | 20                                                                       | 16 | 10 | 51  | 32 | 19 | 51  | 12 | 76  | 89  | 94  | 32 | 24 | 61  | UC 204                                                                                                                     | T 204                                           | 0.74                                             |
| UCT 205                                                                 | 25                                                                       | 16 | 10 | 51  | 32 | 19 | 51  | 12 | 76  | 89  | 97  | 32 | 24 | 62  | UC 205                                                                                                                     | T 205                                           | 0.80                                             |
| UCT 206                                                                 | 30                                                                       | 16 | 10 | 56  | 37 | 22 | 57  | 12 | 89  | 102 | 113 | 37 | 28 | 70  | UC 206                                                                                                                     | T 206                                           | 1.16                                             |
| UCT 207                                                                 | 35                                                                       | 16 | 13 | 64  | 37 | 22 | 64  | 12 | 89  | 102 | 129 | 37 | 30 | 78  | UC 207                                                                                                                     | T 207                                           | 1.56                                             |
| UCT 208                                                                 | 40                                                                       | 19 | 16 | 83  | 49 | 29 | 83  | 16 | 102 | 114 | 144 | 49 | 33 | 89  | UC 208                                                                                                                     | T 208                                           | 2.32                                             |
| UCT 209                                                                 | 45                                                                       | 19 | 16 | 83  | 49 | 29 | 83  | 16 | 102 | 117 | 144 | 49 | 35 | 87  | UC 209                                                                                                                     | T 209                                           | 2.28                                             |
| UCT 210                                                                 | 50                                                                       | 19 | 16 | 83  | 49 | 29 | 86  | 16 | 102 | 117 | 149 | 49 | 35 | 90  | UC 210                                                                                                                     | T 210                                           | 2.44                                             |
| UCT 211                                                                 | 55                                                                       | 25 | 19 | 102 | 64 | 35 | 95  | 22 | 130 | 146 | 171 | 64 | 41 | 106 | UC 211                                                                                                                     | T 211                                           | 3.78                                             |
| UCT 212                                                                 | 60                                                                       | 32 | 19 | 102 | 64 | 35 | 102 | 22 | 130 | 146 | 194 | 64 | 46 | 119 | UC 212                                                                                                                     | T 212                                           | 4.72                                             |

Serie / Series / Serie / Serie / Série

UC 200



| Nostro codice<br>Our code<br>Unser Kode<br>Nuestro codigo<br>Notre code | Dimensioni / Dimensions / Abmessungen / Dimensiones / Dimensions<br>[mm] |     |      |    |      |      |    |           | Carico nominale<br>Load rating<br>Belastbarkeit<br>Capacidad de carga<br>Charge nominale |                                                       | Peso<br>Weight<br>Gewicht<br>Peso<br>Poids<br>kg |
|-------------------------------------------------------------------------|--------------------------------------------------------------------------|-----|------|----|------|------|----|-----------|------------------------------------------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------|
|                                                                         | d<br>Ø albero<br>Ø shaft<br>Ø Welle<br>Ø eje<br>Ø de l'arbre             | D   | Bi   | Be | n    | m    | G  | ds        | Dinamico<br>Dynamic<br>Dynamisch<br>Dinámica<br>Dynamique                                | Statico<br>Static<br>Statisch<br>Estática<br>Statique |                                                  |
|                                                                         |                                                                          |     |      |    |      |      |    |           | kg                                                                                       | kg                                                    |                                                  |
| UC 204                                                                  | 20                                                                       | 47  | 31.0 | 17 | 12.7 | 18.3 | 5  | M6 x 0.75 | 1000                                                                                     | 630                                                   | 0.16                                             |
| UC 205                                                                  | 25                                                                       | 52  | 34.1 | 17 | 14.3 | 19.8 | 5  | M6 x 0.75 | 1100                                                                                     | 710                                                   | 0.20                                             |
| UC 206                                                                  | 30                                                                       | 62  | 38.1 | 19 | 15.9 | 22.2 | 5  | M6 x 0.75 | 1520                                                                                     | 1020                                                  | 0.32                                             |
| UC 207                                                                  | 35                                                                       | 72  | 42.9 | 20 | 17.5 | 25.4 | 7  | M8 x 1.0  | 2010                                                                                     | 1390                                                  | 0.48                                             |
| UC 208                                                                  | 40                                                                       | 80  | 49.2 | 22 | 19.0 | 30.2 | 8  | M8 x 1.0  | 2560                                                                                     | 1810                                                  | 0.64                                             |
| UC 209                                                                  | 45                                                                       | 85  | 49.2 | 22 | 19.0 | 30.2 | 8  | M8 x 1.0  | 2560                                                                                     | 1810                                                  | 0.68                                             |
| UC 210                                                                  | 50                                                                       | 90  | 51.6 | 24 | 19.0 | 32.6 | 10 | M10x1.25  | 2750                                                                                     | 2020                                                  | 0.82                                             |
| UC 211                                                                  | 55                                                                       | 100 | 55.6 | 25 | 22.2 | 33.4 | 10 | M10x1.25  | 3400                                                                                     | 2550                                                  | 1.11                                             |
| UC 212                                                                  | 60                                                                       | 110 | 65.1 | 27 | 25.4 | 39.7 | 10 | M10x1.25  | 4100                                                                                     | 3150                                                  | 1.54                                             |
| UC 213                                                                  | 65                                                                       | 120 | 65.1 | 30 | 25.4 | 39.7 | 10 | M10x1.25  | 4480                                                                                     | 3470                                                  | 1.86                                             |
| UC 214                                                                  | 70                                                                       | 125 | 74.6 | 30 | 30.2 | 44.4 | 12 | M12x1.50  | 4870                                                                                     | 3810                                                  | 2.05                                             |
| UC 215                                                                  | 75                                                                       | 130 | 77.8 | 32 | 33.3 | 44.5 | 12 | M12x1.50  | 5190                                                                                     | 4190                                                  | 2.12                                             |
| UC 216                                                                  | 80                                                                       | 140 | 82.6 | 33 | 33.3 | 49.3 | 12 | M12x1.50  | 5700                                                                                     | 4550                                                  | 2.79                                             |

## Serie / Series / Serie / Serie / Série UC 200

### Velocità dei cuscinetti

La velocità di rotazione massima di un cuscinetto lubrificato con grasso è correlata al gioco di accoppiamento tra l'albero e il cuscinetto.

In normali condizioni di esercizio, il gioco di accoppiamento tra il cuscinetto e l'albero deve essere h7. Le velocità massime ammissibili dei cuscinetti sono indicate sopra.

Un accoppiamento più allentato, che permette velocità più basse, è consigliato per carichi più leggeri, mentre un accoppiamento più serrato consente velocità superiori ed è consigliato per carichi più pesanti

- Temperature di esercizio  
- da 30°C a +120°C
- Dimensioni della filettatura dell'ingrassatore:  
201 - 209 = M6  
210 - 215 = M8  
216 - 218 = M10

### Bearing Speeds

The maximum rotational speed of a grease lubricated ball bearing is related to the fit between shaft and bearing. Under normal operating conditions the fit between the bearing and shaft should be h7. The maximum permissible bearing speeds are shown on the top.

A looser fit, allowing lower speeds is recommended for lighter loads and a tighter fit allowing higher speeds is recommended for heavier loads

- Working temperatures  
- 30°C to +120°C
- Grease nipple thread sizes:  
201 - 209 = M6  
210 - 215 = M8  
216 - 218 = M10

### Lagerdrehzahlen

Die Höchstdrehzahl eines fettgeschmierten Kugellagers hängt von der Passung zwischen Welle und Lager ab.

Unter normalen Betriebsbedingungen sollte die Passung zwischen Lager und Welle Klasse H7 entsprechen. Die maximal zulässigen Lagerdrehzahlen sind auf der Oberseite angegeben.

Bei einer lockereren Passung sind niedrigere Drehzahlen für leichtere Lasten und bei einer festeren Passform höhere Drehzahlen für schwerere Lasten zu empfehlen

- Betriebstemperaturen  
- 30 °C bis +120 °C
- Gewindegrößen Schmiernippel:  
201 - 209 = M6  
210 - 215 = M8  
216 - 218 = M10

### Velocidades del cojinete

La velocidad máxima de rotación de un cojinete de bolas lubricado con grasa está relacionada con el ajuste entre el eje y el cojinete.

En condiciones normales de funcionamiento, el ajuste entre el cojinete y el eje debería ser h7. Las velocidades máximas admisibles del cojinete se muestran en la parte superior. Se recomienda un ajuste más holgado, que permite velocidades más bajas, para cargas más ligeras, mientras que se recomienda un mayor ajuste, que permite velocidades más altas, para cargas más pesadas

- Temperaturas de funcionamiento  
- De 30 °C a +120 °C
- Tamaños de la rosca de la boquilla de engrase:  
201 - 209 = M6  
210 - 215 = M8  
216 - 218 = M10

### Vitesse des roulements

La vitesse de rotation maximale d'un roulement à billes lubrifié à la graisse est liée à l'ajustement entre l'arbre et le roulement.

Dans des conditions de fonctionnement normales, l'ajustement entre le roulement et l'arbre doit être h7. Les vitesses de roulement maximales autorisées sont indiquées en haut. Un ajustement plus lâche, permettant des vitesses plus faibles, est recommandé pour les charges légères et un ajustement plus serré permettant des vitesses plus élevées est recommandé pour les charges plus lourdes

- Températures de fonctionnement  
- 30 °C à +120 °C
- Taille des filets des graisseurs:  
201 - 209 = M6  
210 - 215 = M8  
216 - 218 = M10

| Codice<br>Code<br>Kode<br>Codigo<br>Code | Velocità max.<br>Max speed<br>Max. Drehzahl<br>Velocidad máx.<br>Vitesse maximale | Codice<br>Code<br>Kode<br>Codigo<br>Code | Velocità max.<br>Max speed<br>Max. Drehzahl<br>Velocidad máx.<br>Vitesse maximale |
|------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------|-----------------------------------------------------------------------------------|
| No.                                      | rpm                                                                               | No.                                      | rpm                                                                               |
| 201                                      | 4500                                                                              | 210                                      | 1800                                                                              |
| 202                                      | 4500                                                                              | 211                                      | 1600                                                                              |
| 203                                      | 4500                                                                              | 212                                      | 1500                                                                              |
| 204                                      | 4000                                                                              | 213                                      | 1400                                                                              |
| 205                                      | 3400                                                                              | 214                                      | 1300                                                                              |
| 206                                      | 2800                                                                              | 215                                      | 1200                                                                              |
| 207                                      | 2400                                                                              | 216                                      | 1100                                                                              |
| 208                                      | 2200                                                                              | 217                                      | 1000                                                                              |
| 209                                      | 1900                                                                              | 218                                      | 950                                                                               |

**Morskate®**



Any questions? Please contact us.

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