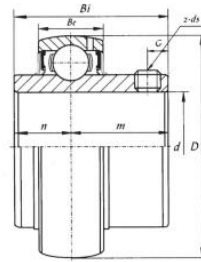


# UC300 Series



UC 300 (heavy-duty)



| select   | Inquiry | Bearing No. | Shaft Dia |    | Dimensions(mm) |    |    |    |         |       |       | Basic Load Rating(N) |     | Weight(kg) |
|----------|---------|-------------|-----------|----|----------------|----|----|----|---------|-------|-------|----------------------|-----|------------|
|          |         |             | in        | mm | D              | Bi | Be | n  | m       | G     | ds    | Cr                   | Cor |            |
| UC305    |         | 25          | 62        | 38 | 20             | 15 | 23 | 6  | M6X1.0  | 22400 | 11500 | 0.34                 |     |            |
| UC305-16 | 1       | 25          | 62        | 38 | 20             | 15 | 23 | 6  | M6X1.0  | 22400 | 11500 | 0.34                 |     |            |
| UC306-18 | 1/18    | 30          | 72        | 43 | 23             | 17 | 26 | 6  | M6X1.0  | 26500 | 15200 | 0.52                 |     |            |
| UC306    |         | 30          | 72        | 43 | 23             | 17 | 26 | 6  | M6X1.0  | 26500 | 15200 | 0.52                 |     |            |
| UC306-20 | 1 1/4   | 30          | 72        | 43 | 23             | 17 | 26 | 6  | M6X1.0  | 26500 | 15200 | 0.52                 |     |            |
| UC307-20 | 1 1/4   | 35          | 80        | 48 | 25             | 19 | 29 | 8  | M8X1.0  | 33300 | 19200 | 0.68                 |     |            |
| UC307-22 | 1 3/8   | 35          | 80        | 48 | 25             | 19 | 29 | 8  | M8X1.0  | 33300 | 19200 | 0.68                 |     |            |
| UC307    |         | 35          | 80        | 48 | 25             | 19 | 29 | 8  | M8X1.0  | 33300 | 19200 | 0.68                 |     |            |
| UC308-24 | 1 1/2   | 40          | 90        | 52 | 27             | 19 | 33 | 10 | M10X1.0 | 40600 | 23700 | 0.95                 |     |            |
| UC308    |         | 40          | 90        | 52 | 27             | 19 | 33 | 10 | M10X1.0 | 40600 | 23700 | 0.95                 |     |            |
| UC309-28 | 1 3/4   | 45          | 100       | 57 | 30             | 22 | 35 | 10 | M10X1.0 | 48600 | 28900 | 1.22                 |     |            |
| UC309    |         | 45          | 100       | 57 | 30             | 22 | 35 | 10 | M10X1.0 | 48600 | 28900 | 1.22                 |     |            |
| UC310-31 | 1/15/16 | 50          | 110       | 61 | 32             | 22 | 39 | 12 | M12X1.5 | 61700 | 37800 | 1.57                 |     |            |
| UC310    |         | 50          | 110       | 61 | 32             | 22 | 39 | 12 | M12X1.5 | 61700 | 37800 | 1.57                 |     |            |
| UC310-32 | 2       | 50          | 110       | 61 | 32             | 22 | 39 | 12 | M12X1.5 | 61700 | 37800 | 1.57                 |     |            |
| UC311-32 | 2       | 55          | 120       | 66 | 34             | 25 | 41 | 12 | M12X1.5 | 71500 | 44800 | 1.98                 |     |            |
| UC311    |         | 55          | 120       | 66 | 34             | 25 | 41 | 12 | M12X1.5 | 71500 | 44800 | 1.98                 |     |            |
| UC312    |         | 60          | 130       | 71 | 36             | 26 | 45 | 12 | M12X1.5 | 81600 | 51800 | 2.45                 |     |            |
| UC312-36 | 2 1/4   | 60          | 130       | 71 | 36             | 26 | 45 | 12 | M12X1.5 | 81600 | 51800 | 2.45                 |     |            |
| UC313-40 | 2 1/2   | 65          | 140       | 75 | 38             | 30 | 45 | 12 | M12X1.5 | 93700 | 60400 | 3.14                 |     |            |

## UC300 Series

|          |       |    |     |    |    |    |    |    |             |        |        |      |
|----------|-------|----|-----|----|----|----|----|----|-------------|--------|--------|------|
| UC313    |       | 65 | 140 | 75 | 38 | 30 | 45 | 12 | M12X1.5     | 93700  | 60400  | 3.14 |
| UC314-44 | 2 3/4 | 70 | 150 | 78 | 40 | 33 | 45 | 12 | M12X1.5     | 103600 | 67100  | 3.62 |
| UC314    |       | 70 | 150 | 78 | 40 | 33 | 45 | 12 | M12X1.5     | 103600 | 67100  | 3.62 |
| UC315    |       | 75 | 160 | 82 | 42 | 32 | 50 | 14 | M14X1.<br>5 | 112800 | 75700  | 4.5  |
| UC315-48 | 3     | 75 | 160 | 82 | 42 | 32 | 50 | 14 | M14X1.<br>5 | 112800 | 75700  | 4.5  |
| UC316    |       | 80 | 170 | 86 | 44 | 34 | 52 | 14 | M14X1.5     | 123500 | 88200  | 5.2  |
| UC316-50 | 3 1/8 | 80 | 170 | 86 | 44 | 34 | 52 | 14 | M14X1.5     | 123500 | 88200  | 5.2  |
| UC317    |       | 85 | 180 | 96 | 46 | 40 | 56 | 16 | M16X1.<br>5 | 133000 | 96500  | 6.63 |
| UC317-52 | 3 1/4 | 85 | 180 | 96 | 46 | 40 | 56 | 16 | M16X1.<br>5 | 133000 | 96500  | 6.63 |
| UC318-56 | 3 1/2 | 90 | 190 | 96 | 48 | 40 | 56 | 16 | M16X1.5     | 144700 | 110600 | 7.33 |