



| Bearing No. | Dimensions <sup>mm</sup> / <sub>inch</sub> |        |        |        |        |                |       |                                     |       | Basic Load Rating (N) |        | Weight (kg) |
|-------------|--|--------|--------|--------|--------|----------------|-------|-------------------------------------|-------|-----------------------|--------|-------------|
|             | d  | D      | B      | C      | S      | S <sub>1</sub> | G     | d <sub>s</sub>                      | F     | Dynamic               | Static |             |
| UC X05      | 25   | 62     | 38.1   | 19     | 15.9   | 22.2           | 5     | M6X1                                | 5.0   |                       |        |             |
| UC X05-13   | <sup>13</sup> / <sub>16</sub>              |        |        |        |        |                |       |                                     |       |                       |        |             |
| UC X05-14   | <sup>7</sup> / <sub>8</sub>                | 2.4409 | 1.5000 | 0.7480 | 0.626  | 0.874          | 0.197 | <sup>1</sup> / <sub>4</sub> -28UNF  | 0.197 | 14970                 | 10040  | 0.39        |
| UC X05-15   | <sup>15</sup> / <sub>16</sub>              |        |        |        |        |                |       |                                     |       |                       |        |             |
| UC X05-16   | 1  |        |        |        |        |                |       |                                     |       |                       |        |             |
| UC X06      | 30   | 72     | 42.9   | 20     | 17.5   | 25.4           | 7     | M8X1                                | 5.7   |                       |        |             |
| UC X06-17   | <sup>1-1</sup> / <sub>16</sub>             | 2.8346 | 1.6890 | 0.7874 | 0.689  | 1.000          | 0.276 | <sup>5</sup> / <sub>16</sub> -24UNF | 0.224 | 19750                 | 13670  | 0.68        |
| UC X06-18   | <sup>1-1</sup> / <sub>8</sub>              |        |        |        |        |                |       |                                     |       |                       |        |             |
| UC X06-19   | <sup>1-3</sup> / <sub>16</sub>             |        |        |        |        |                |       |                                     |       |                       |        |             |
| UC X07      | 35   | 80     | 49.2   | 21     | 19     | 30.2           | 8     | M8X1                                | 6.2   |                       |        |             |
| UC X07-21   | <sup>1-5</sup> / <sub>16</sub>             | 3.1496 | 1.9370 | 0.8268 | 0.748  | 1.189          | 0.315 | <sup>5</sup> / <sub>16</sub> -24UNF | 0.244 | 22710                 | 15940  | 0.82        |
| UC X07-22   | <sup>1-3</sup> / <sub>8</sub>              |        |        |        |        |                |       |                                     |       |                       |        |             |
| UC X07-23   | <sup>1-7</sup> / <sub>16</sub>             |        |        |        |        |                |       |                                     |       |                       |        |             |
| UC X08      | 40   | 85     | 49.2   | 22     | 19     | 30.2           | 8     | M8X1                                | 6.4   |                       |        |             |
| UC X08-24   | <sup>1-1</sup> / <sub>2</sub>              | 3.3465 | 1.9370 | 0.8661 | 0.748  | 1.189          | 0.315 | <sup>5</sup> / <sub>16</sub> -24UNF | 0.252 | 24360                 | 17710  | 0.93        |
| UC X08-25   | <sup>1-9</sup> / <sub>16</sub>             |        |        |        |        |                |       |                                     |       |                       |        |             |
| UC X09      | 45   | 90     | 51.6   | 24     | 19     | 32.6           | 10    | M10X1                               | 6.5   |                       |        |             |
| UC X09-26   | <sup>1-5</sup> / <sub>8</sub>              | 3.5433 | 2.0315 | 0.9449 | 0.748  | 1.283          | 0.394 | <sup>3</sup> / <sub>8</sub> -24UNF  | 0.256 | 26980                 | 19840  | 1.00        |
| UC X09-27   | <sup>1-11</sup> / <sub>16</sub>            |        |        |        |        |                |       |                                     |       |                       |        |             |
| UC X09-28   | <sup>1-3</sup> / <sub>4</sub>              |        |        |        |        |                |       |                                     |       |                       |        |             |
| UC X10      | 50   | 100    | 55.6   | 25     | 22.2   | 33.4           | 10    | M10X1                               | 7.0   |                       |        |             |
| UC X10-30   | <sup>1-7</sup> / <sub>8</sub>              | 3.9370 | 2.1890 | 0.9843 | 0.874  | 1.315          | 0.394 | <sup>3</sup> / <sub>8</sub> -24UNF  | 0.276 | 33370                 | 25110  | 1.35        |
| UC X10-31   | <sup>1-15</sup> / <sub>16</sub>            |        |        |        |        |                |       |                                     |       |                       |        |             |
| UC X11      | 55   | 110    | 65.1   | 27     | 25.4   | 39.7           | 10    | M10X1                               | 7.6   |                       |        |             |
| UC X11-33   | <sup>2-1</sup> / <sub>16</sub>             |        |        |        |        |                |       |                                     |       |                       |        |             |
| UC X11-34   | <sup>2-1</sup> / <sub>8</sub>              | 4.3307 | 2.5630 | 1.0630 | 1.000  | 1.563          | 0.394 | <sup>3</sup> / <sub>8</sub> -24UNF  | 0.299 | 36740                 | 27970  | 1.90        |
| UC X11-35   | <sup>2-3</sup> / <sub>16</sub>             |        |        |        |        |                |       |                                     |       |                       |        |             |
| UC X12      | 60   | 120    | 65.1   | 28     | 25.4   | 39.7           | 10    | M10X1                               | 8.5   |                       |        |             |
| UC X12-38   | <sup>2-3</sup> / <sub>8</sub>              | 4.3307 | 2.5630 | 1.1024 | 1.000  | 1.563          | 0.394 | <sup>3</sup> / <sub>8</sub> -24UNF  | 0.335 | 44010                 | 34180  | 2.27        |
| UC X12-39   | <sup>2-7</sup> / <sub>16</sub>             |        |        |        |        |                |       |                                     |       |                       |        |             |
| UC X13      | 65   | 125    | 74.6   | 29     | 30.2   | 44.4           | 12    | M12X1.5                             | 8.9   |                       |        |             |
| UC X13-40   | <sup>2-1</sup> / <sub>2</sub>              | 4.9213 | 2.9370 | 1.1417 | 1.189  | 1.748          | 0.472 | <sup>1</sup> / <sub>2</sub> -20UNF  | 0.350 | 46790                 | 37590  | 2.45        |
| UC X13-41   | <sup>2-9</sup> / <sub>16</sub>             |        |        |        |        |                |       |                                     |       |                       |        |             |
| UC X14      | 70   | 130    | 77.8   | 30     | 33.3   | 44.5           | 12    | M12X1.5                             | 9.2   |                       |        |             |
| UC X14-42   | <sup>2-3</sup> / <sub>8</sub>              |        |        |        |        |                |       |                                     |       |                       |        |             |
| UC X14-43   | <sup>2-11</sup> / <sub>16</sub>            | 5.1181 | 3.0630 | 1.1811 | 1.311  | 1.752          | 0.472 | <sup>1</sup> / <sub>2</sub> -20UNF  | 0.362 | 50850                 | 41260  | 2.47        |
| UC X14-44   | <sup>2-3</sup> / <sub>4</sub>              |        |        |        |        |                |       |                                     |       |                       |        |             |
| UC X15      | 75   | 140    | 82.6   | 32     | 33.3   | 49.3           | 12    | M12X1.5                             | 9.5   |                       |        |             |
| UC X15-45   | <sup>2-13</sup> / <sub>16</sub>            |        |        |        |        |                |       |                                     |       |                       |        |             |
| UC X15-46   | <sup>2-7</sup> / <sub>8</sub>              | 5.5118 | 3.2520 | 1.2598 | 1.311  | 1.9409         | 0.472 | <sup>1</sup> / <sub>2</sub> -20UNF  | 0.374 | 55040                 | 45090  | 3.11        |
| UC X15-47   | <sup>2-15</sup> / <sub>16</sub>            |        |        |        |        |                |       |                                     |       |                       |        |             |
| UC X15-48   | 3  |        |        |        |        |                |       |                                     |       |                       |        |             |
| UC X16      | 80   | 150    | 85.7   | 34     | 34.1   | 51.6           | 12    | M12X1.5                             | 10.2  |                       |        |             |
| UC X16-49   | <sup>3-1</sup> / <sub>16</sub>             | 5.9055 | 3.3740 | 1.3386 | 1.343  | 2.031          | 0.472 | <sup>1</sup> / <sub>2</sub> -20UNF  | 0.402 | 64010                 | 53280  | 3.79        |
| UC X16-50   | <sup>3-1</sup> / <sub>8</sub>              |        |        |        |        |                |       |                                     |       |                       |        |             |
| UC X16-51   | <sup>3-3</sup> / <sub>16</sub>             |        |        |        |        |                |       |                                     |       |                       |        |             |
| UC X17      | 85   | 160    | 96     | 36     | 39.7   | 56.3           | 12    | M12X1.5                             | 11.2  |                       |        |             |
| UC X17-53   | <sup>3-5</sup> / <sub>16</sub>             | 6.2992 | 3.7795 | 1.4173 | 1.5630 | 2.217          | 0.472 | <sup>1</sup> / <sub>2</sub> -20UNF  | 0.441 | 73830                 | 60760  | 4.82        |
| UC X17-55   | <sup>3-7</sup> / <sub>16</sub>             |        |        |        |        |                |       |                                     |       |                       |        |             |