

# Double Direction Thrust Ball Bearings With Sphered Housing Washers

| select | Inquiry Code | Seat washer | Principal Dimensions (Size) |        |         | Basic Load Rating kN |           | Fatigue load limit kN | Speed ratings r/min |                | Weight (kg) |
|--------|--------------|-------------|-----------------------------|--------|---------|----------------------|-----------|-----------------------|---------------------|----------------|-------------|
|        |              |             | d (mm)                      | D (mm) | H1 (mm) | Dynamic C            | Static C0 |                       | Reference           | Limiting speed |             |
|        |              |             |                             |        |         |                      |           | PU                    |                     |                |             |
| 54306  | U306         | 25          | 60                          | 46     | 35.8    | 65.5                 | 2.4       | 2800                  | 3800                | 0.58           |             |
| 54207  | U207         | 30          | 62                          | 42     | 35.1    | 73.5                 | 2.7       | 2800                  | 4000                | 0.53           |             |
| 54208  | U208         | 30          | 68                          | 44     | 44.2    | 96.5                 | 3.6       | 2800                  | 3800                | 0.63           |             |
| 54307  | U307         | 30          | 68                          | 52     | 49.4    | 96.5                 | 3.55      | 2400                  | 3400                | 0.85           |             |
| 54308  | U308         | 30          | 78                          | 59     | 61.8    | 122                  | 4.5       | 2200                  | 3000                | 1.15           |             |
| 54209  | U209         | 35          | 73                          | 45     | 39      | 86.5                 | 3.2       | 2600                  | 3600                | 0.78           |             |
| 54309  | U309         | 35          | 85                          | 62     | 76.1    | 153                  | 5.6       | 1900                  | 2800                | 1.6            |             |
| 54409  | U409         | 35          | 100                         | 86     | 124     | 240                  | 9         | 1500                  | 2000                | 3              |             |
| 54310  | U310         | 40          | 95                          | 70     | 81.9    | 170                  | 6.3       | 1700                  | 2400                | 2.3            |             |
| 54410  | U410         | 40          | 110                         | 92     | 148     | 305                  | 11.4      | 1400                  | 4900                | 4.45           |             |
| 54211  | U211         | 45          | 90                          | 55     | 58.5    | 134                  | 4.9       | 2200                  | 3000                | 1.3            |             |
| 54312  | U312         | 50          | 110                         | 78     | 101     | 224                  | 8.3       | 1500                  | 2200                | 2.9            |             |
| 54316  | U316         | 65          | 140                         | 95     | 159     | 390                  | 13.7      | 1300                  | 1800                | 5.55           |             |
| 54416M | U416         | 65          | 170                         | 140    | 307     | 750                  | 25        | 850                   | 1200                | 17.5           |             |
| 54317  | U317         | 70          | 150                         | 105    | 174     | 405                  | 14        | 1100                  | 1500                | 7.95           |             |
| 54420M | U420         | 80          | 210                         | 176    | 371     | 1060                 | 31.5      | 700                   | 950                 | 29             |             |