

# 7200B Series

| select | Inquiry | Bearing No. | Boundary dimensions |       |       | Basic load ratings(kN) |             | Limiting speed(rpm ) | Mass |    |
|--------|---------|-------------|---------------------|-------|-------|------------------------|-------------|----------------------|------|----|
|        |         |             | d                   | D     | B     | Dynamic(Cr)            | Static(Cor) | Grease               | Oil  | Kg |
| 7200B  | 10      | 30          | 9                   | 5.3   | 2.7   | 19000                  | 27000       | 0.03                 |      |    |
| 7201B  | 12      | 32          | 10                  | 6.9   | 3.2   | 18000                  | 24000       | 0.036                |      |    |
| 7202B  | 15      | 35          | 11                  | 7.9   | 4.2   | 16000                  | 22000       | 0.045                |      |    |
| 7203B  | 17      | 40          | 12                  | 9.9   | 5.5   | 14000                  | 19000       | 0.065                |      |    |
| 7204B  | 20      | 47          | 14                  | 13.4  | 7.6   | 12000                  | 16000       | 0.11                 |      |    |
| 7205B  | 25      | 52          | 15                  | 14.8  | 9.3   | 10000                  | 14000       | 0.13                 |      |    |
| 7206B  | 30      | 62          | 16                  | 20.5  | 13.5  | 8500                   | 12000       | 0.2                  |      |    |
| 7207B  | 35      | 72          | 17                  | 28.3  | 14.8  | 7500                   | 10000       | 0.28                 |      |    |
| 7208B  | 40      | 80          | 18                  | 34.5  | 23.8  | 6700                   | 9000        | 0.42                 |      |    |
| 7209B  | 45      | 85          | 19                  | 34    | 24.6  | 6300                   | 8500        | 0.42                 |      |    |
| 7210B  | 50      | 90          | 20                  | 40.4  | 25.6  | 5600                   | 8000        | 0.47                 |      |    |
| 7211B  | 55      | 100         | 21                  | 46.3  | 36    | 5300                   | 7000        | 0.62                 |      |    |
| 7212B  | 60      | 110         | 22                  | 56.1  | 44.3  | 4800                   | 6300        | 0.8                  |      |    |
| 7213B  | 65      | 120         | 23                  | 65.7  | 50.2  | 4300                   | 6000        | 1                    |      |    |
| 7214B  | 70      | 125         | 24                  | 70.4  | 56.3  | 4000                   | 5600        | 1.1                  |      |    |
| 7215B  | 75      | 130         | 25                  | 68.6  | 58.2  | 3800                   | 5300        | 1.2                  |      |    |
| 7216B  | 80      | 140         | 26                  | 78.7  | 65.7  | 4000                   | 5300        | 1.45                 |      |    |
| 7217B  | 85      | 150         | 28                  | 83.2  | 74.1  | 3600                   | 5000        | 1.85                 |      |    |
| 7218B  | 90      | 160         | 30                  | 107.6 | 92.4  | 3200                   | 4300        | 2.3                  |      |    |
| 7219B  | 95      | 170         | 32                  | 121.4 | 106.7 | 3000                   | 4000        | 2.7                  |      |    |
| 7220B  | 100     | 180         | 34                  | 140.7 | 102.5 | 2800                   | 3800        | 3.3                  |      |    |
| 7221B  | 105     | 190         | 36                  | 143.3 | 128.5 | 2800                   | 3800        | 3.55                 |      |    |
| 7222B  | 110     | 200         | 38                  | 153.8 | 144.3 | 2400                   | 3400        | 4.35                 |      |    |
| 7224B  | 120     | 215         | 40                  | 165.4 | 161.4 | 2200                   | 3200        | 5.2                  |      |    |
| 7226B  | 130     | 230         | 40                  | 170.8 | 174.2 | 1800                   | 2800        | 6.05                 |      |    |