



7208BECBP

| Principal Dimensions(mm) |     |    | Designation | Basic Load Ratlngs(kN) |      | Limited Speed(rpm) |       |
|--------------------------|-----|----|-------------|------------------------|------|--------------------|-------|
| d                        | D   | B  |             | Cr                     | Cor  | Grease             | Oil   |
| 20                       | 47  | 14 | 7204B       | 13.4                   | 7.6  | 12000              | 16000 |
| 20                       | 52  | 15 | 7304B       | 17.3                   | 9.6  | 11000              | 15000 |
| 25                       | 52  | 15 | 7205B       | 14.8                   | 9.3  | 10000              | 14000 |
| 25                       | 62  | 17 | 7305B       | 24.3                   | 14.1 | 9000               | 13000 |
| 30                       | 62  | 16 | 7206B       | 20.5                   | 13.5 | 8500               | 12000 |
| 30                       | 72  | 19 | 7306B       | 29.3                   | 18.1 | 8000               | 11000 |
| 30                       | 90  | 23 | 7406B       | 51.4                   | 30.1 | 6000               | 8000  |
| 35                       | 72  | 17 | 7207B       | 28.3                   | 14.8 | 7500               | 10000 |
| 35                       | 80  | 21 | 7307B       | 38.3                   | 24.4 | 7000               | 9500  |
| 35                       | 100 | 25 | 7407B       | 60.2                   | 37.9 | 5000               | 7500  |
| 40                       | 80  | 18 | 7208B       | 34.5                   | 23.8 | 6700               | 9000  |
| 40                       | 90  | 23 | 7308B       | 46.5                   | 29.5 | 6300               | 8500  |
| 40                       | 110 | 27 | 7408B       | 70.1                   | 49.1 | 5000               | 6500  |
| 45                       | 85  | 19 | 7209B       | 34                     | 24.6 | 6300               | 8500  |
| 45                       | 100 | 25 | 7309B       | 59.6                   | 39.6 | 5600               | 7500  |
| 45                       | 120 | 29 | 7409B       | 80.7                   | 44.1 | 4500               | 6000  |
| 50                       | 90  | 20 | 7210B       | 40.4                   | 25.6 | 5600               | 8000  |
| 50                       | 110 | 27 | 7310B       | 68.1                   | 48   | 5000               | 6700  |
| 50                       | 130 | 31 | 7410B       | 105.3                  | 71.2 | 4000               | 5500  |
| 55                       | 100 | 21 | 7211B       | 46.3                   | 36   | 5300               | 7000  |
| 55                       | 120 | 29 | 7311B       | 82.2                   | 56.2 | 4500               | 6300  |
| 60                       | 110 | 22 | 7212B       | 56.1                   | 44.3 | 4800               | 6300  |

BTN Series

|     |     |    |       |       |       |      |      |
|-----|-----|----|-------|-------|-------|------|------|
| 60  | 130 | 31 | 7312B | 91.5  | 65.4  | 4300 | 5600 |
| 60  | 150 | 35 | 7412B | 119.3 | 86.1  | 3500 | 4700 |
| 65  | 120 | 23 | 7213B | 65.7  | 50.2  | 4300 | 6000 |
| 65  | 140 | 33 | 7313B | 102.3 | 75.3  | 3800 | 5300 |
| 70  | 125 | 24 | 7214B | 70.4  | 56.3  | 4000 | 5600 |
| 70  | 150 | 35 | 7314B | 114.6 | 85.9  | 3600 | 5000 |
| 75  | 130 | 25 | 7215B | 68.6  | 58.2  | 3800 | 5300 |
| 75  | 160 | 37 | 7315B | 127.7 | 95.4  | 3400 | 4800 |
| 80  | 140 | 26 | 7216B | 78.7  | 65.7  | 4000 | 5300 |
| 80  | 170 | 39 | 7316B | 141.4 | 107.9 | 3200 | 4800 |
| 85  | 150 | 28 | 7217B | 83.2  | 74.1  | 3800 | 5000 |
| 85  | 180 | 41 | 7317B | 155.8 | 120.9 | 3000 | 4000 |
| 90  | 160 | 30 | 7218B | 107.6 | 92.4  | 3200 | 4300 |
| 90  | 190 | 43 | 7318B | 157.9 | 136.9 | 3000 | 4000 |
| 95  | 170 | 32 | 7219B | 121.4 | 106.7 | 3000 | 4000 |
| 95  | 200 | 45 | 7319B | 172   | 154.1 | 2800 | 4000 |
| 100 | 180 | 34 | 7220B | 140.7 | 102.5 | 2800 | 3800 |
| 100 | 215 | 47 | 7320B | 190   | 177.3 | 2600 | 3800 |
| 105 | 190 | 36 | 7221B | 143.3 | 128.5 | 2800 | 3800 |
| 105 | 225 | 49 | 7321B | 201.7 | 193.3 | 2400 | 3600 |
| 110 | 200 | 38 | 7222B | 153.8 | 144.3 | 2400 | 3400 |
| 110 | 240 | 50 | 7322B | 225.8 | 225.3 | 2200 | 3400 |
| 120 | 215 | 40 | 7224B | 165.4 | 161.4 | 2200 | 3200 |
| 120 | 260 | 55 | 7324B | 250.4 | 262   | 1900 | 2800 |