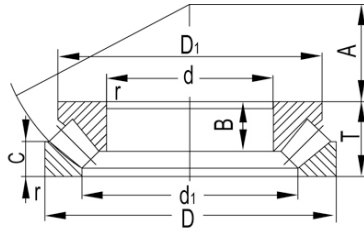


# 29300 Series



| select | Inquiry Designation |     | Principal dimensions (mm) |      |      | Basic load ratings (kN) |         | Pu (kN) | Min Loading A | Speed ratings rpm (r/min) |                | Weight(kg) | Dimensions (mm) |      |      |      |     |      |          |       |        |         | Abutment and fillet dimensions (mm) |        |        |        |  |  |
|--------|---------------------|-----|---------------------------|------|------|-------------------------|---------|---------|---------------|---------------------------|----------------|------------|-----------------|------|------|------|-----|------|----------|-------|--------|---------|-------------------------------------|--------|--------|--------|--|--|
|        |                     |     | d                         | D    | H    | dyc Cr                  | stc Cor |         |               | Reference speed           | Limiting Speed |            | d               | d1   | D1   | B    | B1  | C    | r1,2 Min | s     | da Min | db1 Max | db2 Max                             | Ha Min | Da Max | ra Max |  |  |
|        |                     |     |                           |      |      |                         |         |         |               |                           |                |            |                 |      |      |      |     |      |          |       |        |         |                                     |        |        |        |  |  |
| 29412E | 60                  | 130 | 42                        | 390  | 915  | 114                     | 0.08    | 2800    | 5000          | 2.6                       | 60             | 112.2      | 85.5            | 27   | 36.7 | 21   | 1.5 | 38   | 90       | 67    | 67     | -       | 107                                 | 1.5    |        |        |  |  |
| 29413E | 65                  | 140 | 45                        | 455  | 1080 | 137                     | 0.11    | 2600    | 4800          | 3.2                       | 65             | 120.6      | 91.5            | 29.5 | 39.8 | 22   | 2   | 42   | 100      | 72    | 72     | -       | 117                                 | 2      |        |        |  |  |
| 29414E | 70                  | 150 | 48                        | 520  | 1250 | 153                     | 0.15    | 2400    | 4300          | 3.9                       | 70             | 129.7      | 99              | 31   | 41   | 23.8 | 2   | 44.8 | 105      | 77.5  | 77.5   | -       | 125                                 | 2      |        |        |  |  |
| 29415E | 75                  | 160 | 51                        | 600  | 1430 | 173                     | 0.19    | 2400    | 4000          | 4.7                       | 75             | 138.3      | 105.5           | 33.5 | 45.7 | 24.5 | 2   | 47   | 115      | 82.5  | 82.5   | -       | 133                                 | 2      |        |        |  |  |
| 29416E | 80                  | 170 | 54                        | 670  | 1630 | 193                     | 0.25    | 2200    | 3800          | 5.6                       | 80             | 147.2      | 112.5           | 35   | 48.1 | 26.5 | 2.1 | 50   | 120      | 88    | 88     | -       | 141                                 | 2      |        |        |  |  |
| 29317E | 85                  | 150 | 39                        | 380  | 1060 | 129                     | 0.11    | 2400    | 4000          | 2.75                      | 85             | 134.8      | 109.5           | 24.5 | 33.8 | 20   | 1.5 | 50   | 115      | 90    | 90     | -       | 129                                 | 1.5    |        |        |  |  |
| 29417E | 85                  | 180 | 58                        | 735  | 1800 | 212                     | 0.31    | 2000    | 3600          | 6.75                      | 85             | 155.8      | 121             | 37   | 51.1 | 28   | 2.1 | 54   | 130      | 94    | 94     | -       | 151                                 | 2      |        |        |  |  |
| 29318E | 90                  | 155 | 39                        | 400  | 1080 | 132                     | 0.11    | 2400    | 4000          | 2.85                      | 90             | 138.6      | 115             | 24.5 | 34.5 | 19.5 | 1.5 | 53   | 120      | 95    | 95     | -       | 134                                 | 1.5    |        |        |  |  |
| 29418E | 90                  | 190 | 60                        | 815  | 2000 | 232                     | 0.38    | 1900    | 3400          | 7.75                      | 90             | 164.6      | 127.5           | 39   | 54   | 28.5 | 2.1 | 56   | 135      | 99    | 99     | -       | 158                                 | 2      |        |        |  |  |
| 29320E | 100                 | 170 | 42                        | 465  | 1290 | 156                     | 0.16    | 2200    | 3600          | 3.65                      | 100            | 152.3      | 127.5           | 26.2 | 36.3 | 20.5 | 1.5 | 58   | 130      | 107   | 107    | -       | 147                                 | 1.5    |        |        |  |  |
| 29420E | 100                 | 210 | 67                        | 980  | 2500 | 275                     | 0.59    | 1700    | 3000          | 10.5                      | 100            | 182.2      | 141.5           | 43   | 57.3 | 32   | 3   | 62   | 150      | 110   | 110    | -       | 175                                 | 2.5    |        |        |  |  |
| 29322E | 110                 | 190 | 48                        | 610  | 1730 | 204                     | 0.28    | 1900    | 3200          | 5.3                       | 110            | 171.1      | 140             | 30.3 | 41.7 | 24.8 | 2   | 63.8 | 145      | 117   | 117    | -       | 164                                 | 2      |        |        |  |  |
| 29422E | 110                 | 230 | 73                        | 1180 | 3000 | 325                     | 0.86    | 1600    | 2800          | 13.5                      | 110            | 199.4      | 155.5           | 47   | 64.7 | 34.7 | 3   | 69   | 165      | 120.5 | 129    | -       | 193                                 | 2.5    |        |        |  |  |
| 29324E | 120                 | 210 | 54                        | 765  | 2120 | 245                     | 0.43    | 1700    | 2800          | 7.35                      | 120            | 188.1      | 154             | 34   | 48.2 | 27   | 2.1 | 70   | 160      | 128   | 128    | -       | 181                                 | 2      |        |        |  |  |
| 29424E | 120                 | 250 | 78                        | 1370 | 3450 | 375                     | 1.1     | 1500    | 2600          | 17.5                      | 120            | 216.8      | 171             | 50.5 | 70.3 | 36.5 | 4   | 74   | 180      | 132   | 142    | -       | 209                                 | 3      |        |        |  |  |
| 29326E | 130                 | 225 | 58                        | 865  | 2500 | 280                     | 0.59    | 1600    | 2600          | 9                         | 130            | 203.4      | 165.5           | 36.7 | 50.6 | 30.1 | 2.1 | 75.6 | 175      | 138   | 143    | -       | 194                                 | 2      |        |        |  |  |
| 29426E | 130                 | 270 | 85                        | 1560 | 4050 | 430                     | 1.6     | 1300    | 2400          | 22                        | 130            | 234.4      | 184.5           | 54   | 76   | 40.9 | 4   | 81   | 195      | 142.5 | 153    | -       | 227                                 | 3      |        |        |  |  |
| 29328E | 140                 | 240 | 60                        | 980  | 2850 | 315                     | 0.77    | 1500    | 2600          | 10.5                      | 140            | 216.1      | 177             | 38.5 | 54   | 30   | 2.1 | 82   | 185      | 148   | 154    | -       | 208                                 | 2      |        |        |  |  |
| 29428E | 140                 | 280 | 85                        | 1630 | 4300 | 455                     | 1.8     | 1300    | 2400          | 23                        | 140            | 245.4      | 194.5           | 54   | 75.6 | 41   | 4   | 86   | 205      | 153   | 162    | -       | 236                                 | 3      |        |        |  |  |
| 29230E | 150                 | 215 | 39                        | 408  | 1600 | 180                     | 0.24    | 1800    | 2800          | 4.3                       | 150            | 200.4      | 176             | 24   | 34.3 | 20.5 | 1.5 | 82   | 180      | 154   | 154    | 14      | 193                                 | 1.5    |        |        |  |  |
| 29330E | 150                 | 250 | 60                        | 1000 | 2850 | 315                     | 0.77    | 1500    | 2400          | 11                        | 150            | 223.9      | 190             | 38   | 54.9 | 28   | 2.1 | 87   | 195      | 158   | 163    | -       | 219                                 | 2      |        |        |  |  |
| 29430E | 150                 | 300 | 90                        | 1860 | 5100 | 520                     | 2.5     | 1200    | 2200          | 28                        | 150            | 262.9      | 207.5           | 58   | 80.8 | 43.4 | 4   | 92   | 220      | 163   | 175    | -       | 253                                 | 3      |        |        |  |  |
| 29332E | 160                 | 270 | 67                        | 1180 | 3450 | 375                     | 1.1     | 1300    | 2200          | 14.5                      | 160            | 243.5      | 203             | 42   | 60   | 33   | 3   | 92   | 210      | 169   | 176    | -       | 235                                 | 2.5    |        |        |  |  |
| 29432E | 160                 | 320 | 95                        | 2080 | 5600 | 570                     | 3       | 1100    | 2000          | 33.5                      | 160            | 279.3      | 223.5           | 60.5 | 84.3 | 45.5 | 5   | 99   | 235      | 175   | 189    | -       | 270                                 | 4      |        |        |  |  |
| 29334E | 170                 | 280 | 67                        | 1200 | 3550 | 365                     | 1.2     | 1300    | 2200          | 15                        | 170            | 251.2      | 215             | 42.2 | 61   | 30.5 | 3   | 96   | 220      | 178   | 188    | -       | 245                                 | 2.5    |        |        |  |  |
| 29434E | 170                 | 340 | 103                       | 2360 | 6550 | 640                     | 4.1     | 1100    | 1900          | 44.5                      | 170            | 297.7      | 236             | 65.5 | 91.2 | 50   | 5   | 104  | 250      | 185   | 199    | -       | 286                                 | 4      |        |        |  |  |
| 29236E | 180                 | 250 | 42                        | 495  | 2040 | 212                     | 0.4     | 1600    | 2600          | 5.8                       | 180            | 234.4      | 208             | 26   | 36.9 | 22   | 1.5 | 97   | 210      | 187   | 187    | 14      | 226                                 | 1.5    |        |        |  |  |
| 29336E | 180                 | 300 | 73                        | 1430 | 4300 | 440                     | 1.8     | 1200    | 2000          | 19.5                      | 180            | 270        | 227             | 46   | 66.2 | 35.5 | 3   | 103  | 235      | 189   | 195    | -       | 262                                 | 2.5    |        |        |  |  |
| 29436E | 180                 | 360 | 109                       | 2600 | 7350 | 710                     | 5.1     | 1000    | 1800          | 52.5                      | 180            | 315.9      | 250             | 69.5 | 96.4 | 53   | 5   | 110  | 265      | 196   | 210    | -       | 304                                 | 4      |        |        |  |  |
| 29338E | 190                 | 320 | 78                        | 1630 | 4750 | 490                     | 2.1     | 1100    | 1900          | 23.5                      | 190            | 285.6      | 243.5           | 49   | 71.3 | 36   | 4   | 110  | 250      | 200   | 211    | -       | 280                                 | 3      |        |        |  |  |