

| Principal dimensions<br>(mm) |      |     | Basic load ratings<br>KN |            | Pu   | Speed ratings<br>rpm |              | Weight Bearing<br>+Adapter<br>Sleeve | Designation                |                   | Dimensions<br>mm |                     |                |         |                |                |                         |                                   |                                   |                       | Abutment and fillet dimensions<br>mm |           |           |                       |                         |                       | Value          |                |
|------------------------------|------|-----|--------------------------|------------|------|----------------------|--------------|--------------------------------------|----------------------------|-------------------|------------------|---------------------|----------------|---------|----------------|----------------|-------------------------|-----------------------------------|-----------------------------------|-----------------------|--------------------------------------|-----------|-----------|-----------------------|-------------------------|-----------------------|----------------|----------------|
| d <sub>1</sub>               | D    | B   | dyc<br>Cr                | stc<br>Cor |      | Speed<br>Ratings     | Limitin<br>g |                                      | Bearing                    | Adapter<br>Sleeve | d <sub>1</sub>   | d <sub>2</sub><br>~ | d <sub>3</sub> | D1<br>~ | B <sub>1</sub> | B <sub>2</sub> | r <sub>1,2</sub><br>Min | s <sub>1</sub> <sup>1)</sup><br>~ | s <sub>2</sub> <sup>1)</sup><br>~ | d <sub>a</sub><br>Max | d <sub>b</sub><br>Min                | Da<br>Min | Da<br>Max | B <sub>a</sub><br>Min | Ca <sup>2)</sup><br>Min | r <sub>a</sub><br>Max | k <sub>1</sub> | k <sub>2</sub> |
| 135                          | 225  | 56  | 540                      | 850        | 83   | 2400                 | 3200         | 12.0                                 | *C3030KMB                  | H3030E            | 135              | 173                 | 180            | 204     | 87             | 26             | 2.1                     | 2.8                               | -                                 | 172                   | 158                                  | 200       | 214       | 8                     | 1.3                     | 2                     | -              | 0.108          |
| 360                          | 520  | 106 | 2120                     | 4000       | 300  | 950                  | 1300         | 96.0                                 | *C3976KMB <sup>1)</sup>    | OH3976HE          | 360              | 429                 | 450            | 489     | 164            | 48             | 62                      | 4                                 | 10                                | 425                   | 393                                  | 490       | 505       | 15                    | 9.7                     | 3                     | -              | 0.128          |
| 360                          | 620  | 194 | 4550                     | 7500       | 540  | 750                  | 1000         | 290                                  | *C3176KMB <sup>1)</sup>    | OH3176HE          | 360              | 450                 | 490            | 550     | 264            | 60             | 77                      | 5                                 | 19                                | 445                   | 401                                  | 555       | 600       | 15                    | 16.4                    | 4                     | -              | 0.106          |
| 380                          | 540  | 106 | 2160                     | 4150       | 305  | 900                  | 1300         | 105                                  | *C3980KMB <sup>1)</sup>    | OH3980HE          | 380              | 440                 | 470            | 500     | 168            | 52             | 66                      | 4                                 | 10                                | 435                   | 413                                  | 505       | 525       | 15                    | 9.7                     | 3                     | -              | 0.128          |
| 380                          | 650  | 200 | 5000                     | 8650       | 610  | 700                  | 950          | 345                                  | *C3180KMB                  | OH3180HE          | 380              | 485                 | 520            | 589     | 272            | 62             | 82                      | 6                                 | 10.1                              | 480                   | 421                                  | 565       | 624       | 15                    | 4.4                     | 5                     | -              | 0.109          |
| 410                          | 600  | 118 | 2750                     | 5300       | 375  | 800                  | 1100         | 155                                  | *C3988KMB <sup>1)</sup>    | OH3988HE          | 410              | 495                 | 520            | 564     | 189            | 60             | 77                      | 4                                 | 11                                | 490                   | 454                                  | 565       | 585       | 17                    | 10.5                    | 3                     | -              | 0.119          |
| 410                          | 650  | 157 | 3750                     | 6400       | 465  | 750                  | 1000         | 250                                  | *C3088KMB                  | OH3088HE          | 410              | 491                 | 520            | 587     | 228            | 60             | 77                      | 6                                 | 19.7                              | 490                   | 458                                  | 565       | 627       | 17                    | 1.7                     | 5                     | -              | 0.105          |
| 410                          | 720  | 226 | 5700                     | 9300       | 655  | 670                  | 900          | 475                                  | *C3188KMB <sup>1)</sup>    | OH3188HE          | 410              | 514                 | 560            | 633     | 307            | 70             | 90                      | 6                                 | 22                                | 510                   | 463                                  | 635       | 694       | 17                    | 19.1                    | 5                     | -              | 0.102          |
| 430                          | 620  | 118 | 2700                     | 5300       | 375  | 800                  | 1100         | 160                                  | *C3992KMB <sup>1)</sup>    | OH3992HE          | 430              | 508                 | 540            | 577     | 189            | 60             | 77                      | 4                                 | 11                                | 505                   | 474                                  | 580       | 605       | 17                    | 10.4                    | 3                     | -              | 0.12           |
| 450                          | 790  | 248 | 6950                     | 12500      | 830  | 560                  | 750          | 620                                  | *C3196KMB <sup>1)</sup>    | OH3196HE          | 450              | 583                 | 620            | 700     | 335            | 75             | 95                      | 7.5                               | 24                                | 580                   | 505                                  | 705       | 758       | 18                    | 20.6                    | 6                     | -              | 0.104          |
| 530                          | 920  | 280 | 9500                     | 17000      | 1100 | 480                  | 670          | 930                                  | *C31/560KMB <sup>1)</sup>  | OH31/560HE        | 530              | 664                 | 710            | 808     | 377            | 85             | 110                     | 7.5                               | 28                                | 660                   | 589                                  | 810       | 888       | 20                    | 23.8                    | 6                     | -              | 0.111          |
| 560                          | 980  | 300 | 10200                    | 18000      | 1120 | 430                  | 600          | 1100                                 | *C31/600KMB <sup>1)</sup>  | OH31/600HE        | 560              | 710                 | 750            | 870     | 399            | 85             | 110                     | 7.5                               | 30                                | 705                   | 632                                  | 875       | 948       | 22                    | 25.4                    | 6                     | -              | 0.105          |
| 600                          | 1030 | 315 | 12200                    | 22000      | 1370 | 400                  | 560          | 1280                                 | *C31/630KMB <sup>1)</sup>  | OH31/630HE        | 600              | 749                 | 800            | 919     | 424            | 95             | 120                     | 7.5                               | 31                                | 745                   | 663                                  | 920       | 998       | 22                    | 26.8                    | 6                     | -              | 0.109          |
| 630                          | 1090 | 336 | 12000                    | 22000      | 1320 | 380                  | 530          | 1550                                 | *C31/670KMB <sup>1)</sup>  | OH31/670HE        | 630              | 797                 | 850            | 963     | 456            | 106            | 131                     | 7.5                               | 33                                | 795                   | 705                                  | 965       | 1058      | 22                    | 28                      | 6                     | -              | 0.104          |
| 670                          | 1150 | 345 | 12700                    | 24000      | 1430 | 360                  | 480          | 1800                                 | *C31/710KMB <sup>1)</sup>  | OH31/710HE        | 670              | 848                 | 900            | 1012    | 467            | 106            | 135                     | 9.5                               | 34                                | 845                   | 745                                  | 1015      | 1110      | 26                    | 28.6                    | 8                     | -              | 0.102          |
| 710                          | 1090 | 250 | 9000                     | 18000      | 1100 | 380                  | 530          | 1000                                 | *C30/750KMB <sup>1)</sup>  | OH30/750HE        | 710              | 858                 | 870            | 993     | 356            | 90             | 112                     | 7.5                               | 25                                | 855                   | 778                                  | 995       | 1062      | 26                    | 21.8                    | 6                     | -              | 0.112          |
| 710                          | 1220 | 365 | 16000                    | 30500      | 1800 | 320                  | 450          | 2150                                 | *C31/750KMB <sup>1)</sup>  | OH31/750HE        | 710              | 888                 | 950            | 1076    | 493            | 112            | 141                     | 9.5                               | 36                                | 885                   | 787                                  | 1080      | 1180      | 26                    | 31.5                    | 8                     | -              | 0.117          |
| 750                          | 1150 | 258 | 9150                     | 18600      | 1120 | 360                  | 480          | 1150                                 | *C30/800KMB <sup>1)</sup>  | OH30/800HE        | 750              | 913                 | 920            | 1047    | 366            | 90             | 112                     | 7.5                               | 25                                | 910                   | 829                                  | 1050      | 1122      | 28                    | 22.3                    | 6                     | -              | 0.111          |
| 750                          | 1280 | 375 | 15600                    | 30500      | 1760 | 300                  | 400          | 2400                                 | *C31/800KMB <sup>1)</sup>  | OH31/800HE        | 750              | 947                 | 1000           | 1133    | 505            | 112            | 141                     | 9.5                               | 37                                | 945                   | 838                                  | 1135      | 1240      | 28                    | 32.1                    | 8                     | -              | 0.115          |
| 800                          | 1220 | 272 | 11200                    | 24000      | 1370 | 320                  | 430          | 1050                                 | *C30/850KMB <sup>1)</sup>  | OH30/850HE        | 800              | 968                 | 980            | 1113    | 380            | 90             | 115                     | 7.5                               | 27                                | 965                   | 880                                  | 1115      | 1192      | 28                    | 24.1                    | 6                     | -              | 0.124          |
| 800                          | 1360 | 400 | 16000                    | 32000      | 1830 | 280                  | 380          | 2260                                 | *C31/850KMB <sup>1)</sup>  | OH31/850HE        | 800              | 1020                | 1060           | 1200    | 536            | 118            | 147                     | 12                                | 40                                | 1015                  | 890                                  | 1205      | 1312      | 28                    | 33.5                    | 10                    | -              | 0.11           |
| 850                          | 1180 | 206 | 8150                     | 18000      | 1060 | 340                  | 450          | 900                                  | *C39/900KMB <sup>1)</sup>  | OH39/900HE        | 850              | 989                 | 1030           | 1113    | 326            | 100            | 125                     | 6                                 | 20                                | 985                   | 924                                  | 1115      | 1157      | 30                    | 18.4                    | 5                     | -              | 0.132          |
| 900                          | 1360 | 300 | 12900                    | 27500      | 1560 | 280                  | 380          | 1800                                 | *C30/950KMB <sup>1)</sup>  | OH30/950HE        | 900              | 1080                | 1080           | 1240    | 420            | 100            | 125                     | 7.5                               | 30                                | 1075                  | 983                                  | 1245      | 1332      | 30                    | 26.2                    | 6                     | -              | 0.116          |
| 950                          | 1420 | 308 | 13400                    | 29000      | 1630 | 260                  | 340          | 2000                                 | *C30/1000KMB <sup>1)</sup> | OH30/1000HE       | 950              | 1136                | 1140           | 1294    | 430            | 100            | 125                     | 7.5                               | 30                                | 1135                  | 1034                                 | 1295      | 1392      | 33                    | 26.7                    | 6                     | -              | 0.114          |
| 950                          | 1580 | 462 | 22800                    | 45500      | 2500 | 220                  | 300          | 4300                                 | *C31/1000KMB <sup>1)</sup> | OH31/1000HE       | 950              | 1179                | 1240           | 1401    | 609            | 125            | 154                     | 12                                | 46                                | 1175                  | 1047                                 | 1405      | 1532      | 33                    | 38.6                    | 10                    | -              | 0.105          |
| 1000                         | 1400 | 250 | 12500                    | 29000      | 1600 | 260                  | 340          | 1500                                 | *C39/1060KMB <sup>1)</sup> | OH39/1060HE       | 1000             | 1175                | 1200           | 1323    | 372            | 100            | 125                     | 7.5                               | 25                                | 1170                  | 1090                                 | 1325      | 1392      | 33                    | 23.4                    | 6                     | -              | 0.142          |