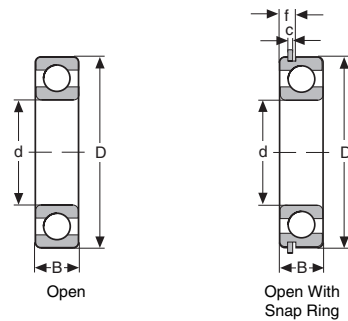




**MVB Power-Star Bearing Co.**  
 Url:www.mvbbearing.com  
 Email:vivy@mvbbearing.com  
 mvbbearing@gmail.com  
 Tel:+86-592-523 0986  
 Fax:+86-592-376 1975



**DEEP GROOVE BALL BEARINGS**

| MVB No.  | Dimensions (Metric) |     |    | Approx. Wgt. (lbs.) | Interchange |               |      |       |      |          |
|----------|---------------------|-----|----|---------------------|-------------|---------------|------|-------|------|----------|
|          | d                   | D   | B  |                     | FAF         | FAG SKF STEYR | FED  | MRC   | ND   | RIV      |
| 6403     | 17                  | 62  | 17 | .600                | 403K        | 6403          | 1403 | 403-S | 3403 | 1 C      |
| 6404     | 20                  | 72  | 19 | .890                | 404K        | 6404          | 1404 | 404-S | 3404 | 2 C      |
| 6405     | 25                  | 80  | 21 | 1.170               | 405K        | 6405          | 1405 | 405-S | 3405 | 3 C      |
| 6406     | 30                  | 90  | 23 | 1.620               | 406K        | 6406          | 1406 | 406-S | 3406 | 4 C      |
| 6407     | 35                  | 100 | 25 | 2.100               | 407K        | 6407          | 1407 | 407-S | 3407 | 5 C      |
| 6408     | 40                  | 110 | 27 | 2.710               | 408K        | 6408          | 1408 | 408-S | 3408 | 6 C      |
| 6409     | 45                  | 120 | 29 | 3.370               | 409K        | 6409          | 1409 | 409-S | 3409 | 7 C      |
| 6410     | 50                  | 130 | 31 | 4.150               | 410K        | 6410          | 1410 | 410-S | 3410 | 8 C      |
| 6411     | 55                  | 140 | 33 | 5.050               | 411K        | 6411          | 1411 | 411-S | 3411 | 9 C      |
| 6412     | 60                  | 150 | 35 | 6.110               | 412K        | 6412          | 1412 | 412-S | 3412 | 10 C     |
| 6413     | 65                  | 160 | 37 | 7.280               | 413K        | 6413          | 1413 | 413-S | 3413 | 11 C     |
| 6414     | 70                  | 180 | 42 | 10.700              | 414K        | 6414          | 1414 | 414-S | 3414 | 12 C     |
| 6415 M   | 75                  | 190 | 45 | 15.000              | 415K        | 6415          | 1415 | 415-S | 3415 | 13 bis C |
| 6416 M   | 80                  | 200 | 48 | 17.700              | 416K        | 6416          | 1416 | 416-S | 3416 | 14 C     |
| 6417 M   | 85                  | 210 | 52 | 21.000              | 417K        | 6417          | 1417 | 417-S | 3417 | 15 bis C |
| 6418 M   | 90                  | 225 | 54 | 25.100              | 418K        | 6418          | 1418 | 418-S | 3418 | 14 C     |
| * 6419 M | 95                  | 250 | 55 | 32.000              | 419K        | *6419         | 1419 | 419-S | 3419 | -        |
| * 6420 M | 100                 | 265 | 60 | 38.000              | 420K        | *6420         | 1420 | 420-S | 3420 | -        |
| * 6421 M | 105                 | 290 | 65 | 49.000              | -           | *6421         | -    | 421-S | 3421 | -        |
| * 6422 M | 110                 | 320 | 70 | 62.000              | -           | *6422         | -    | 422-S | 3422 | -        |

**WITH SNAP RING**

| MVB No. | Dimensions (Metric) |     |    |      |      | Approx. Wgt. (lbs.) | Interchange |        |    |         |
|---------|---------------------|-----|----|------|------|---------------------|-------------|--------|----|---------|
|         | d                   | D   | B  | f    | c    |                     | FAG         | MRC    | ND | STEYR   |
| 6404 NR | 20                  | 72  | 19 | .204 | .075 | .890                | -           | 404 SG | -  | 6404 NR |
| 6405 NR | 25                  | 80  | 21 | .204 | .075 | 1.170               | -           | 405 SG | -  | 6405 NR |
| 6406 NR | 30                  | 90  | 23 | .235 | .106 | 1.620               | -           | 406 SG | -  | 6406 NR |
| 6407 NR | 35                  | 100 | 25 | .235 | .106 | 2.100               | -           | 407 SG | -  | 6407 NR |
| 6408 NR | 40                  | 110 | 27 | .235 | .106 | 2.710               | 6408 NR     | 408 SG | -  | 6408 NR |
| 6409 NR | 45                  | 120 | 29 | .282 | .122 | 3.370               | 6409 NR     | 409 SG | -  | 6409 NR |
| 6410 NR | 50                  | 130 | 31 | .282 | .122 | 4.150               | 6410 NR     | 410 SG | -  | 6410 NR |
| 6411 NR | 55                  | 140 | 33 | .315 | .122 | 5.050               | 6411 NR     | 411 SG | -  | 6411 NR |
| 6412 NR | 60                  | 150 | 35 | .315 | .122 | 6.110               | 6412 NR     | 412 SG | -  | 6412 NR |
| 6413 NR | 65                  | 160 | 37 | .315 | .122 | 7.280               | 6413 NR     | 413 SG | -  | 6413 NR |

\* Sizes 6419 thru 6422 of FAG and SKF European manufacture do not conform to ABMA standards as to O.D. and width. European dimensions are as follows for these sizes:

|      |               |
|------|---------------|
| 6419 | 95x240x55 mm  |
| 6420 | 100x250x58 mm |
| 6421 | 105x260x60 mm |
| 6422 | 110x280x65 mm |

**NOTE:**

- Sizes 6403 thru 6414 normally equipped with steel retainers. Certain sizes are also available in machined bronze cage, suffix "M".
- C/3 and C/4 internal clearances are available on all of the above sizes.