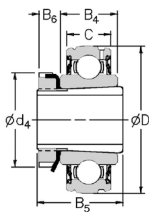
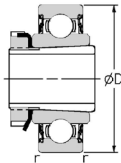


# Self-Lube® bearing inserts with adapter sleeves

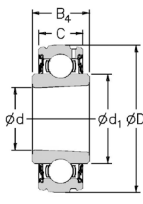
## 1000-KG and 1100-K Series



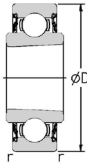
1000-KG



1100-K



1000KG



1100K

Bore taper 1:12  
on diameter

| Shaft diameter |         | RHP designation |               | Sleeve nut & lockwasher assembly only | Basic insert without sleeve, nut & lockwasher |       | Dimensions (mm) |       |                |
|----------------|---------|-----------------|---------------|---------------------------------------|-----------------------------------------------|-------|-----------------|-------|----------------|
| mm             | inches  | 1000-KG Series  | 1100-K Series |                                       | 1000KG                                        | 1100K | D               | C     | B <sub>4</sub> |
| 20             |         | 1025-20KG       | 1125-20K      | H305                                  | 1025KG                                        | 1125K | 52.000          | 15.00 | 19.00          |
|                | 3/4     | 1025-3/4KG      | 1125-3/4K     | HE305-3/4                             |                                               |       |                 |       |                |
| 25             |         | 1030-25KG       | 1130-25K      | H306                                  | 1030KG                                        | 1130K | 62.000          | 16.00 | 20.00          |
|                | 15/16   | 1030-15/16KG    | 1130-15/16K   | HE306-15/16                           |                                               |       |                 |       |                |
|                | 1       | 1030-1KG        | 1130-1K       | HE306-1                               |                                               |       |                 |       |                |
| 30             |         | 1035-30KG       | 1135-30K      | H307                                  | 1035KG                                        | 1135K | 72.000          | 17.00 | 21.00          |
|                | 1 1/8   | 1035-1 1/8KG    | 1135-1 1/8K   | HE307-1 1/8                           |                                               |       |                 |       |                |
|                | 1 1/16  | 1035-1 1/16KG   | 1135-1 1/16K  | HE307-1 1/16                          |                                               |       |                 |       |                |
| 35             |         | 1040-35KG       | 1140-35K      | H308                                  | 1040KG                                        | 1140K | 80.000          | 18.00 | 22.00          |
|                | 1 1/4   | 1040-1 1/4KG    | 1140-1 1/4K   | HE308-1 1/4                           |                                               |       |                 |       |                |
|                | 1 3/8   | 1040-1 3/8KG    | 1140-1 3/8K   | HE308-1 3/8                           |                                               |       |                 |       |                |
| 40             |         | 1045-40KG       | 1145-40K      | H309                                  | 1045KG                                        | 1145K | 85.000          | 19.00 | 23.00          |
|                | 1 7/16  | 1045-1 7/16KG   | 1145-1 7/16K  | HE309-1 7/16                          |                                               |       |                 |       |                |
|                | 1 1/2   | 1045-1 1/2KG    | 1145-1 1/2K   | HE309-1 1/2                           |                                               |       |                 |       |                |
| 45             |         | 1050-45KG       | 1150-45K      | H310                                  | 1050KG                                        | 1150K | 90.000          | 20.00 | 24.00          |
|                | 1 11/16 | 1050-1 11/16KG  | 1150-1 11/16K | HE310-1 11/16                         |                                               |       |                 |       |                |
|                | 1 3/4   | 1050-1 3/4KG    | 1150-1 3/4K   | HE310-1 3/4                           |                                               |       |                 |       |                |
| 50             |         | 1055-50KG       | 1155-50K      | H311                                  | 1055KG                                        | 1155K | 100.000         | 21.00 | 25.00          |
|                | 1 15/16 | 1055-1 15/16KG  | 1155-1 15/16K | HE311-1 15/16                         |                                               |       |                 |       |                |
|                | 2       | 1055-2KG        | 1155-2K       | HE311-2                               |                                               |       |                 |       |                |

Please check availability

| Dimensions (mm) |                |        |                |                |      | ISO Load ratings                  |                                   | Rec. max.<br>speed | Mass<br>(approx.) |
|-----------------|----------------|--------|----------------|----------------|------|-----------------------------------|-----------------------------------|--------------------|-------------------|
| B <sub>5</sub>  | B <sub>6</sub> | d      | d <sub>1</sub> | d <sub>4</sub> | r    | dynamic C <sub>r</sub><br>newtons | static C <sub>or</sub><br>newtons | rev/min            | kg                |
| 29.00           | 8.00           | 25.000 | 34.00          | 38.00          | 1.00 | 14000                             | 7880                              | 6250               | 0.20              |
| 31.00           | 8.00           | 30.000 | 40.30          | 45.00          | 1.00 | 19500                             | 11300                             | 5300               | 0.30              |
| 35.00           | 9.00           | 35.000 | 46.90          | 52.00          | 1.00 | 25700                             | 15300                             | 4500               | 0.42              |
| 36.00           | 10.00          | 40.000 | 52.40          | 58.00          | 1.00 | 32500                             | 19900                             | 4000               | 0.54              |
| 39.00           | 11.00          | 45.000 | 57.40          | 65.00          | 1.00 | 32500                             | 20500                             | 3700               | 0.64              |
| 42.00           | 12.00          | 50.000 | 62.40          | 70.00          | 1.00 | 35000                             | 23200                             | 3400               | 0.75              |
| 45.00           | 12.00          | 55.000 | 68.90          | 75.00          | 1.50 | 43500                             | 29200                             | 3100               | 0.95              |