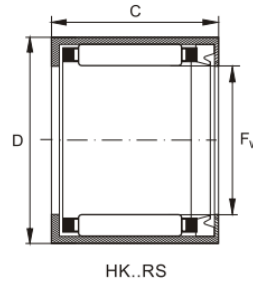


# HK...RS Series



| select          | Inquiry | Bearing No. | Boundary dimensions<br>[mm] |       |       | Basic load ratings(kN) |             | Limiting speed(rpm Mass )<br>Oil Kg |
|-----------------|---------|-------------|-----------------------------|-------|-------|------------------------|-------------|-------------------------------------|
|                 |         |             | Fw                          | D     | C     | Dynamic(Cr)            | Static(Cor) |                                     |
| HK0810-RS       | 8       | 12          | 10                          | 2250  | 2100  | 19000                  | 2.9         |                                     |
| HK09X13X12-RS   | 8       | 13          | 12                          | 3800  | 4300  | 19000                  | 4           |                                     |
| HK1012-RS       | 10      | 14          | 12                          | 4100  | 5000  | 19000                  | 4.2         |                                     |
| HK1214-RS       | 12      | 18          | 14                          | 6100  | 7000  | 15000                  | 10.7        |                                     |
| HK13X19X12-RS   | 13      | 19          | 12                          | 6800  | 7580  | 12000                  | 8.9         |                                     |
| HK1414-RS       | 14      | 20          | 14                          | 6100  | 7500  | 13000                  | 12          |                                     |
| HK1514-RS       | 15      | 21          | 14                          | 6800  | 8800  | 11000                  | 12.6        |                                     |
| HK1518-RS       | 15      | 21          | 18                          | 9500  | 11400 | 10000                  | 16          |                                     |
| HK1614-RS       | 16      | 22          | 14                          | 7200  | 9200  | 10000                  | 15.1        |                                     |
| HK17X25X14-RS   | 17      | 25          | 14                          | 8000  | 9800  | 10000                  | 17.7        |                                     |
| HK17X25X15.5-RS | 17      | 25          | 15.5                        | 9320  | 10400 | 13000                  | 20          |                                     |
| HK17X25X20-RS   | 17      | 25          | 20                          | 11600 | 13200 | 13000                  | 26.2        |                                     |
| HK1814-RS       | 18      | 24          | 14                          | 7800  | 9900  | 13000                  | 15.1        |                                     |
| HK2012-RS       | 20      | 26          | 12                          | 9500  | 11900 | 9200                   | 11.7        |                                     |
| HK2018-RS       | 20      | 26          | 18                          | 12700 | 20100 | 8200                   | 21.4        |                                     |
| HK20X29X18-RS   | 20      | 29          | 18                          | 8700  | 9980  | 7800                   | 28.8        |                                     |
| HK2212-RS       | 22      | 28          | 12                          | 8310  | 10000 | 9000                   | 14          |                                     |
| HK2214-RS       | 22      | 28          | 14                          | 9000  | 12400 | 7800                   | 18.3        |                                     |
| HK2218-RS       | 22      | 28          | 18                          | 10400 | 20100 | 7800                   | 23.5        |                                     |
| HK2518-RS       | 25      | 32          | 18                          | 13600 | 20000 | 6900                   | 31          |                                     |
| HK3018-RS       | 30      | 37          | 18                          | 16200 | 26000 | 5300                   | 36.6        |                                     |

### HK...RS Series

|           |    |    |    |       |       |      |      |
|-----------|----|----|----|-------|-------|------|------|
| HK3518-RS | 35 | 42 | 18 | 16700 | 30500 | 4900 | 37.4 |
| HK4018-RS | 40 | 47 | 18 | 19000 | 30500 | 4200 | 47.3 |
| HK4518-RS | 45 | 52 | 18 | 20300 | 41000 | 3800 | 54.2 |
| HK5022-RS | 50 | 58 | 24 | 30000 | 61000 | 3200 | 77.2 |