



**Shaanxi Gainhui Heavy Industries Co., Ltd.**  
Bearing Manufacturer And Supplier In China

## **BECAUSE WE ARE FOCUSED WE ARE PROFESSIONAL**

We are committed to providing competitive bearing products and OEM services to global customers.



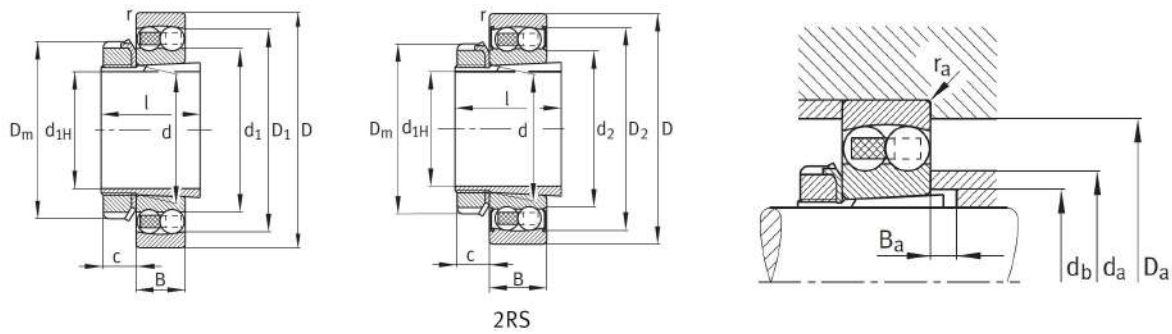
### **Self-aligning Ball Bearings with adapter sleeve**



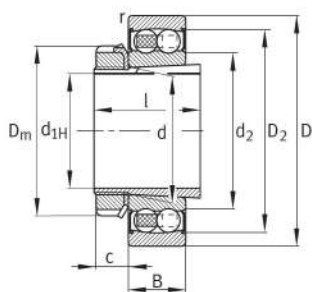
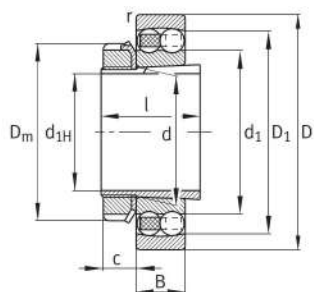
#### **Bearing Series:**

**12..-K+H series, 13..-K+H series, 22..-K+H series,  
23..-K+H series, 22..-K-2RS+H series**

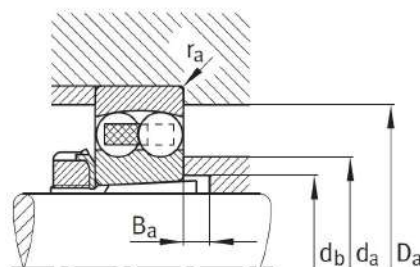




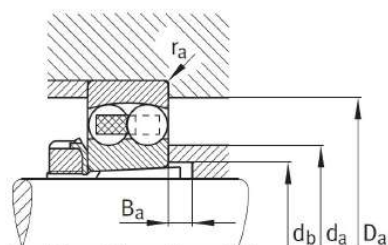
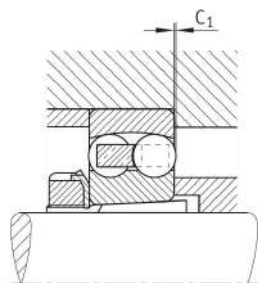
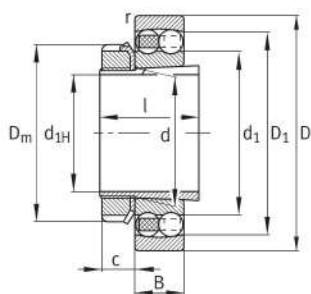
| Bearing designation | Adapter sleeve | Dimensions (mm) |    |     |    |      |       |      |      |      |    |    |    |      |      |      |      | Basic dynamic load rating | Basic static load rating | Computing coefficients |      |      |      | Fatigue load limit | Limiting speed | Reference speed | Mass   |         |                |
|---------------------|----------------|-----------------|----|-----|----|------|-------|------|------|------|----|----|----|------|------|------|------|---------------------------|--------------------------|------------------------|------|------|------|--------------------|----------------|-----------------|--------|---------|----------------|
|                     |                | d1H             | d  | D   | B  | r    | D1    | D2   | d1   | d2   | Dm | l  | C  | da   | Da   | db   | Ba   | ra                        | C <sub>r</sub>           | C <sub>or</sub>        | e    | Y1   | Y2   | Y0                 | Cur            | nG              | nB     | Bearing | Adapter sleeve |
|                     |                |                 |    |     |    | min. | =     | =    | =    | =    |    |    | =  | max. | max. | min. | min. | max.                      | N                        | N                      |      |      |      |                    | N              | min-1           | min-1  | =kg     | =kg            |
| 1204-K-TVH-C3       | H204           | 17              | 20 | 47  | 14 | 1    | 38.1  | —    | 29.2 | —    | 32 | 24 | 7  | 27   | 41.4 | 23   | 5    | 1                         | 10 100                   | 2 600                  | 0.28 | 2.24 | 3.46 | 2.34               | 161            | 18 000          | 20 700 | 0.116   | 0.041          |
| 1205-K-TVH-C3       | H205           | 20              | 25 | 52  | 15 | 1    | 43.9  | —    | 33.3 | —    | 38 | 26 | 9  | 32   | 46.4 | 28   | 5    | 1                         | 12 300                   | 3 250                  | 0.27 | 2.37 | 3.66 | 2.48               | 203            | 16 000          | 18 100 | 0.135   | 0.069          |
| 2205-K-2RS-TVH-C3   | H305           | 20              | 25 | 52  | 18 | 1    | —     | 46.3 | —    | 30.7 | 38 | 29 | 9  | 32   | 46.4 | 28   | 5    | 1                         | 12 300                   | 3 250                  | 0.27 | 2.37 | 3.66 | 2.48               | 203            | 9 500           | —      | 0.157   | 0.075          |
| 2205-K-TVH-C3       | H305           | 20              | 25 | 52  | 18 | 1    | 44.7  | —    | 32.3 | —    | 38 | 29 | 9  | 32   | 46.4 | 28   | 5    | 1                         | 17 300                   | 4 400                  | 0.35 | 1.78 | 2.75 | 1.86               | 275            | 15 000          | 14 900 | 0.152   | 0.075          |
| 1305-K-TVH-C3       | H305           | 20              | 25 | 62  | 17 | 1.1  | 50.8  | —    | 38.1 | —    | 38 | 29 | 9  | 35   | 55   | 28   | 6    | 1                         | 18 300                   | 4 950                  | 0.28 | 2.29 | 3.54 | 2.4                | 310            | 14 000          | 13 900 | 0.254   | 0.075          |
| 2305-K-TVH-C3       | H2305          | 20              | 25 | 62  | 24 | 1.1  | 50.1  | —    | 35.5 | —    | 38 | 35 | 9  | 34   | 55   | 30   | 5    | 1                         | 25 000                   | 6 500                  | 0.48 | 1.32 | 2.04 | 1.38               | 405            | 13 000          | 14 100 | 0.328   | 0.085          |
| 1206-K-TVH-C3       | H206           | 25              | 30 | 62  | 16 | 1    | 51.9  | —    | 40.1 | —    | 45 | 27 | 9  | 38   | 56.4 | 33   | 5    | 1                         | 15 900                   | 4 600                  | 0.25 | 2.53 | 3.91 | 2.65               | 285            | 14 000          | 15 400 | 0.217   | 0.091          |
| 2206-K-2RS-TVH-C3   | H306           | 25              | 30 | 62  | 20 | 1    | —     | 54.3 | —    | 37.3 | 45 | 31 | 9  | 38   | 56.4 | 33   | 5    | 1                         | 15 900                   | 4 600                  | 0.25 | 2.53 | 3.91 | 2.65               | 285            | 8 000           | —      | 0.268   | 0.099          |
| 2206-K-TVH-C3       | H306           | 25              | 30 | 62  | 20 | 1    | 54    | —    | 38.5 | —    | 45 | 31 | 9  | 38   | 56.4 | 33   | 5    | 1                         | 26 000                   | 6 900                  | 0.3  | 2.13 | 3.29 | 2.23               | 430            | 12 000          | 12 700 | 0.246   | 0.099          |
| 1306-K-TVH-C3       | H306           | 25              | 30 | 72  | 19 | 1.1  | 59.4  | —    | 45   | —    | 45 | 31 | 9  | 42   | 65   | 33   | 6    | 1                         | 21 700                   | 6 300                  | 0.26 | 2.39 | 3.71 | 2.51               | 390            | 11 000          | 12 200 | 0.379   | 0.099          |
| 2306-K-TVH-C3       | H2306          | 25              | 30 | 72  | 27 | 1.1  | 59.3  | —    | 41.5 | —    | 45 | 38 | 9  | 40   | 65   | 35   | 5    | 1                         | 32 500                   | 8 700                  | 0.45 | 1.4  | 2.17 | 1.47               | 540            | 10 000          | 12 300 | 0.476   | 0.116          |
| 1207-K-TVH-C3       | H207           | 30              | 35 | 72  | 17 | 1.1  | 59.6  | —    | 47.7 | —    | 57 | 29 | 10 | 45   | 65   | 38   | 5    | 1                         | 16 000                   | 5 100                  | 0.22 | 2.8  | 4.34 | 2.94               | 315            | 12 000          | 13 200 | 0.319   | 0.129          |
| 2207-K-2RS-TVH-C3   | H307           | 30              | 35 | 72  | 23 | 1.1  | —     | 64.3 | —    | 43.5 | 57 | 35 | 10 | 45   | 65   | 38   | 5    | 1                         | 16 000                   | 5 100                  | 0.22 | 2.8  | 4.34 | 2.94               | 315            | 7 000           | —      | 0.432   | 0.147          |
| 2207-K-TVH-C3       | H307           | 30              | 35 | 72  | 23 | 1.1  | 62.9  | —    | 45.7 | —    | 57 | 35 | 10 | 44   | 65   | 39   | 5    | 1                         | 33 000                   | 8 900                  | 0.3  | 2.13 | 3.29 | 2.23               | 560            | 9 500           | 11 500 | 0.38    | 0.147          |
| 1307-K-TVH-C3       | H307           | 30              | 35 | 80  | 21 | 1.5  | 67.5  | —    | 51.3 | —    | 57 | 35 | 10 | 49   | 71   | 39   | 8    | 1.5                       | 25 500                   | 7 800                  | 0.26 | 2.47 | 3.82 | 2.59               | 485            | 9 500           | 10 900 | 0.5     | 0.147          |
| 2307-K-TVH-C3       | H2307          | 30              | 35 | 80  | 31 | 1.5  | 66.8  | —    | 46.9 | —    | 52 | 43 | 10 | 45   | 71   | 40   | 5    | 1.5                       | 40 500                   | 11 100                 | 0.47 | 1.35 | 2.1  | 1.42               | 690            | 9 000           | 11 600 | 0.96    | 0.171          |
| 1208-K-TVH-C3       | H208           | 35              | 40 | 80  | 18 | 1.1  | 67.8  | —    | 54   | —    | 58 | 31 | 11 | 52   | 73   | 43   | 5    | 1                         | 19 400                   | 6 500                  | 0.22 | 2.9  | 4.49 | 3.04               | 400            | 10 000          | 11 600 | 0.408   | 0.17           |
| 2208-K-2RS-TVH-C3   | H308           | 35              | 40 | 80  | 23 | 1.1  | —     | 71.1 | —    | 49.2 | 58 | 36 | 11 | 52   | 73   | 43   | 5    | 1                         | 19 400                   | 6 500                  | 0.22 | 2.9  | 4.49 | 3.04               | 400            | 6 300           | —      | 0.517   | 0.185          |
| 2208-K-TVH-C3       | H308           | 35              | 40 | 80  | 23 | 1.1  | 70.7  | —    | 52.5 | —    | 58 | 36 | 11 | 50   | 73   | 44   | 5    | 1                         | 32 500                   | 9 400                  | 0.26 | 2.43 | 3.76 | 2.54               | 580            | 9 000           | 9700   | 0.465   | 0.185          |
| 1308-K-TVH-C3       | H308           | 35              | 40 | 90  | 23 | 1.5  | 75.3  | —    | 57.8 | —    | 58 | 36 | 11 | 55   | 81   | 44   | 5    | 1.5                       | 30 000                   | 9 600                  | 0.25 | 2.52 | 3.9  | 2.64               | 600            | 8 500           | 10 000 | 0.698   | 0.185          |
| 2308-K-TVH-C3       | H2308          | 35              | 40 | 90  | 33 | 1.5  | 75    | —    | 53.7 | —    | 58 | 46 | 11 | 51   | 81   | 45   | 5    | 1.5                       | 46 000                   | 13 400                 | 0.43 | 1.45 | 2.25 | 1.52               | 830            | 8 000           | 10 300 | 0.899   | 0.222          |
| 1209-K-TVH-C3       | H209           | 40              | 45 | 85  | 19 | 1.1  | 72.7  | —    | 57.7 | —    | 65 | 33 | 12 | 57   | 78   | 48   | 5    | 1                         | 22 000                   | 7 300                  | 0.21 | 3.04 | 4.7  | 3.18               | 455            | 9 000           | 11 100 | 0.454   | 0.216          |
| 2209-K-2RS-TVH-C3   | H309           | 40              | 45 | 85  | 23 | 1.1  | —     | 75.4 | —    | 53.8 | 65 | 39 | 12 | 57   | 78   | 48   | 5    | 1                         | 22 000                   | 7 300                  | 0.21 | 3.04 | 4.7  | 3.18               | 455            | 5 600           | —      | 0.535   | 0.246          |
| 2209-K-TVH-C3       | H309           | 40              | 45 | 85  | 23 | 1.1  | 75.9  | —    | 59   | —    | 65 | 39 | 12 | 56   | 78   | 50   | 8    | 1                         | 28 500                   | 8 900                  | 0.26 | 2.43 | 3.76 | 2.54               | 550            | 8 500           | 8700   | 0.505   | 0.246          |
| 1309-K-TVH-C3       | H309           | 40              | 45 | 100 | 25 | 1.5  | 84.1  | —    | 64.1 | —    | 65 | 39 | 12 | 61   | 91   | 50   | 5    | 1.5                       | 38 500                   | 12 600                 | 0.25 | 2.5  | 3.87 | 2.62               | 780            | 7 500           | 9300   | 0.939   | 0.246          |
| 2309-K-TVH-C3       | H2309          | 40              | 45 | 100 | 36 | 1.5  | 84.2  | —    | 60.1 | —    | 65 | 50 | 12 | 57   | 91   | 50   | 5    | 1.5                       | 55 000                   | 16 500                 | 0.43 | 1.48 | 2.29 | 1.55               | 1030           | 7 000           | 9400   | 1.19    | 0.283          |
| 1210-K-TVH-C3       | H210           | 45              | 50 | 90  | 20 | 1.1  | 77.6  | —    | 62.7 | —    | 70 | 35 | 13 | 62   | 83   | 53   | 5    | 1                         | 22 900                   | 8 000                  | 0.2  | 3.17 | 4.9  | 3.32               | 500            | 8 500           | 10 500 | 0.516   | 0.264          |
| 2210-K-2RS-TVH-C3   | H310           | 45              | 50 | 90  | 23 | 1.1  | —     | 80   | —    | 60.6 | 70 | 42 | 13 | 62   | 83   | 53   | 5    | 1                         | 22 900                   | 8 000                  | 0.2  | 3.17 | 4.9  | 3.32               | 500            | 5 300           | —      | 0.593   | 0.301          |
| 2210-K-TVH-C3       | H310           | 45              | 50 | 90  | 23 | 1.1  | 81    | —    | 64   | —    | 70 | 42 | 13 | 61   | 83   | 55   | 10   | 1                         | 28 500                   | 9 400                  | 0.24 | 2.61 | 4.05 | 2.74               | 580            | 8 000           | 8000   | 0.543   | 0.301          |
| 1310-K-TVH-C3       | H310           | 45              | 50 | 110 | 27 | 2    | 91.9  | —    | 71.2 | —    | 70 | 42 | 13 | 68   | 99   | 55   | 5    | 2                         | 42 000                   | 14 100                 | 0.24 | 2.6  | 4.03 | 2.73               | 880            | 6 700           | 8700   | 1.52    | 0.301          |
| 1211-K-TVH-C3       | H211           | 50              | 55 | 100 | 21 | 1.5  | 86.9  | —    | 69.5 | —    | 75 | 37 | 13 | 69   | 91   | 60   | 6    | 1.5                       | 27 000                   | 9 900                  | 0.19 | 3.31 | 5.12 | 3.47               | 620            | 7 500           | 9300   | 0.682   | 0.292          |
| 2211-K-2RS-TVH-C3   | H311           | 50              | 55 | 100 | 25 | 1.5  | —     | 88.9 | —    | 68   | 75 | 45 | 13 | 69   | 91   | 60   | 6    | 1.5                       | 27 000                   | 9 900                  | 0.19 | 3.31 | 5.12 | 3.47               | 620            | 4 800           | —      | 0.808   | 0.35           |
| 2211-K-TVH-C3       | H311           | 50              | 55 | 100 | 25 | 1.5  | 90    | —    | 69.6 | —    | 75 | 45 | 13 | 68   | 91   | 60   | 10   | 1.5                       | 39 000                   | 12 400                 | 0.22 | 2.92 | 4.52 | 3.06               | 770            | 6 700           | 7500   | 0.73    | 0.35           |
| 1311-K-TVH-C3       | H311           | 50              | 55 | 120 | 29 | 2    | 101.6 | —    | 78   | —    | 75 | 45 | 13 | 74   | 109  | 60   | 6    | 2                         | 52 000                   | 17 700                 | 0.24 | 2.66 | 4.12 | 2.79               | 1 100          | 6 000           | 8100   | 1.55    | 0.35           |
| 2311-K-TVH-C3       | H2311          | 50              | 55 | 120 | 43 | 2    | 100.7 | —    | 71.7 | —    | 75 | 59 | 13 | 69   | 109  | 61   | 6    | 2                         | 77 000                   | 23 800                 | 0.42 | 1.51 | 2.33 | 1.58               | 1 480          | 5 600           | 8500   | 2.02    | 0.426          |
| 1212-K-TVH-C3       | H212           | 55              | 60 | 110 | 22 | 1.5  | 95.8  | —    | 78   | —    | 80 | 38 | 13 | 75   | 101  | 64   | 5    | 1.5                       | 30 500                   | 11 400                 | 0.18 | 3.47 | 5.37 | 3.64               | 710            | 6 700           | 8500   | 0.88    | 0.325          |
| 2212-K-2RS-TVH-C3   | H312           | 55              | 60 | 110 | 28 | 1.5  | —     | 98.5 | —    | 70.4 | 80 | 47 | 13 | 75   | 101  | 64   | 5    | 1.5                       | 30 500                   | 11 400                 | 0.18 | 3.47 | 5.37 | 3.64               | 710            | 4 300           | —      | 1.13    | 0.373          |
| 2212-K-TVH-C3       | H312           | 55              | 60 | 110 | 28 | 1.5  | 98.8  | —    | 76.6 | —    | 80 | 47 | 13 | 73   | 101  | 65   | 8    | 1.5                       | 48 000                   | 16 300                 | 0.23 | 2.69 | 4.16 | 2.82               | 1 020          | 6 300           | 7100   | 1.03    | 0.373          |
| 1312-K-TVH-C3       | H312           | 55              | 60 | 130 | 31 | 2.1  | 112.2 | —    | 87   | —    | 80 | 47 | 13 | 83   | 118  | 65   | 5    | 2.1                       | 58 000                   | 20 600                 | 0.23 | 2.77 |      |                    |                |                 |        |         |                |



2RS



| Bearing designation | Adapter sleeve | Dimensions (mm) |    |     |    |      |       |    |       |    |     |    |    |      |      |      |      |      | Basic dynamic load rating | Basic static load rating | Computing coefficients |      |      |      | Fatigue load limit | Limiting speed | Reference speed | Mass    |                |
|---------------------|----------------|-----------------|----|-----|----|------|-------|----|-------|----|-----|----|----|------|------|------|------|------|---------------------------|--------------------------|------------------------|------|------|------|--------------------|----------------|-----------------|---------|----------------|
|                     |                | d1H             | d  | D   | B  | r    | D1    | D2 | d1    | d2 | Dm  | l  | C  | da   | Da   | db   | Ba   | ra   | C <sub>r</sub>            | C <sub>or</sub>          | e                      | Y1   | Y2   | Y0   | Cur                | nG             | nB              | Bearing | Adapter sleeve |
|                     |                |                 |    |     |    | min. | =     | =  | =     | =  |     |    | =  | max. | max. | min. | min. | max. | N                         | N                        |                        |      |      |      | N                  | min-1          | min-1           | =kg     | =kg            |
| 2315-K-M-C3         | H2315          | 65              | 75 | 160 | 55 | 2.1  | 136.7 | –  | 100.5 | –  | 98  | 73 | 15 | 94   | 148  | 82   | 5    | 2.1  | 124 000                   | 42 000                   | 0.38                   | 1.64 | 2.54 | 1.72 | 2 420              | 6 000          | 6700            | 5.21    | 1.05           |
| 1216-K-TVH-C3       | H216           | 70              | 80 | 140 | 26 | 2    | 122.1 | –  | 102   | –  | 105 | 46 | 17 | 99   | 129  | 85   | 5    | 2    | 40 000                    | 16 800                   | 0.16                   | 3.9  | 6.03 | 4.08 | 990                | 5 000          | 6800            | 1.62    | 0.876          |
| 2216-K-TVH-C3       | H316           | 70              | 80 | 140 | 33 | 2    | 120.8 | –  | 99.5  | –  | 105 | 59 | 17 | 96   | 129  | 85   | 12   | 2    | 49 500                    | 19 800                   | 0.25                   | 2.48 | 3.84 | 2.6  | 1 180              | 5 000          | 6000            | 1.97    | 1.01           |
| 1316-K-M-C3         | H316           | 70              | 80 | 170 | 39 | 2.1  | 144.3 | –  | 110.2 | –  | 105 | 59 | 17 | 107  | 158  | 85   | 5    | 2.1  | 89 000                    | 33 000                   | 0.22                   | 2.87 | 4.44 | 3    | 1 810              | 6 000          | 6300            | 4.5     | 1.01           |
| 2316-K-M-C3         | H2316          | 70              | 80 | 170 | 58 | 2.1  | 144.5 | –  | 107.6 | –  | 105 | 78 | 17 | 100  | 158  | 88   | 5    | 2.1  | 139 000                   | 48 500                   | 0.37                   | 1.7  | 2.62 | 1.78 | 2 700              | 5 600          | 6400            | 6.18    | 1.27           |
| 1217-K-TVH-C3       | H217           | 75              | 85 | 150 | 28 | 2    | 130.4 | –  | 107.5 | –  | 110 | 50 | 18 | 105  | 139  | 90   | 6    | 2    | 49 500                    | 20 600                   | 0.17                   | 3.73 | 5.78 | 3.91 | 1 180              | 4 800          | 6700            | 2.03    | 0.995          |
| 2217-K-M-C3         | H317           | 75              | 85 | 150 | 36 | 2    | 130   | –  | 105.2 | –  | 110 | 63 | 18 | 102  | 139  | 91   | 12   | 2    | 59 000                    | 23 400                   | 0.26                   | 2.46 | 3.81 | 2.58 | 1 340              | 7 000          | 5800            | 2.73    | 1.16           |
| 1317-K-M-C3         | H317           | 75              | 85 | 180 | 41 | 3    | 152   | –  | 117.2 | –  | 110 | 63 | 18 | 114  | 166  | 91   | 6    | 2.5  | 99 000                    | 37 500                   | 0.22                   | 2.88 | 4.46 | 3.02 | 2 010              | 5 600          | 6000            | 5.32    | 1.16           |
| 2317-K-M-C3         | H2317          | 75              | 85 | 180 | 60 | 3    | 153.3 | –  | 114   | –  | 110 | 82 | 18 | 106  | 166  | 94   | 6    | 2.5  | 143 000                   | 51 000                   | 0.37                   | 1.68 | 2.61 | 1.76 | 2 750              | 5 300          | 6100            | 7.36    | 1.44           |



| Bearing designation | Adapter sleeve | Dimensions (mm) |     |     |    |      |       |    |       |     |     |    |     |      |      |      |      |      |                | Basic dynamic load rating | Basic static load rating | Computing coefficients |      |      |      | Fatigue load limit | Limiting speed | Reference speed | Mass           |  |
|---------------------|----------------|-----------------|-----|-----|----|------|-------|----|-------|-----|-----|----|-----|------|------|------|------|------|----------------|---------------------------|--------------------------|------------------------|------|------|------|--------------------|----------------|-----------------|----------------|--|
|                     |                | d1H             | d   | D   | B  | r    | D1    | D2 | d1    | Dm  | l   | C  | C1  | da   | Da   | db   | Ba   | ra   | C <sub>r</sub> | C <sub>or</sub>           | e                        | Y1                     | Y2   | Y0   | Cur  | nG                 | nB             | Bearing         | Adapter sleeve |  |
|                     |                |                 |     |     |    | min. | ≈     | ≈  | ≈     |     |     | ≈  |     | max. | max. | min. | min. | max. | N              | N                         |                          |                        |      |      | N    | min-1              | min-1          | ≈kg             | ≈kg            |  |
| 1218-K-TVH-C3       | H218           | 80              | 90  | 160 | 30 | 2    | 138.7 | —  | 112.7 | 126 | 52  | 18 | —   | 110  | 149  | 95   | 6    | 2    | 57 000         | 23 300                    | 0.17                     | 3.74                   | 5.79 | 3.92 | 1300 | 4500               | 6600           | 2.48            | 1.17           |  |
| 2218-K-TVH-C3       | H318           | 80              | 90  | 160 | 40 | 2    | 139.4 | —  | 111.5 | 126 | 65  | 18 | —   | 108  | 149  | 96   | 10   | 2    | 71 000         | 28 500                    | 0.27                     | 2.33                   | 3.61 | 2.44 | 1580 | 4300               | 5700           | 3.18            | 1.36           |  |
| 1318-K-M-C3         | H318           | 80              | 90  | 190 | 43 | 3    | 159.9 | —  | 124.4 | 126 | 65  | 18 | —   | 120  | 176  | 96   | 6    | 2.5  | 109 000        | 42 500                    | 0.22                     | 2.83                   | 4.38 | 2.97 | 2230 | 5300               | 5800           | 6.27            | 1.36           |  |
| 2318-K-M-C3         | H2318          | 80              | 90  | 190 | 64 | 3    | 161   | —  | 115.7 | 126 | 86  | 18 | —   | 112  | 176  | 100  | 6    | 2.5  | 156 000        | 57 000                    | 0.39                     | 1.63                   | 2.53 | 1.71 | 3000 | 5000               | 5900           | 8.6             | 1.68           |  |
| 1219-K-M-C3         | H219           | 85              | 95  | 170 | 32 | 2.1  | 148.2 | —  | 120.5 | 125 | 55  | 19 | —   | 117  | 158  | 100  | 7    | 2.1  | 64 000         | 27 000                    | 0.17                     | 3.73                   | 5.78 | 3.91 | 1450 | 6000               | 6200           | 3.28            | 1.32           |  |
| 2219-K-M-C3         | H319           | 85              | 95  | 170 | 43 | 2.1  | 148.6 | —  | 118.9 | 125 | 68  | 19 | —   | 114  | 158  | 102  | 9    | 2.1  | 84 000         | 34 000                    | 0.27                     | 2.32                   | 3.59 | 2.43 | 1840 | 6000               | 5600           | 4.24            | 1.51           |  |
| 1319-K-M-C3         | H319           | 85              | 95  | 200 | 45 | 3    | 170.5 | —  | 127.7 | 125 | 68  | 19 | 1.6 | 126  | 186  | 102  | 7    | 2.5  | 134 000        | 50 000                    | 0.23                     | 2.73                   | 4.23 | 2.86 | 2550 | 5000               | 5700           | 7.2             | 1.51           |  |
| 2319-K-M-C3         | H2319          | 85              | 95  | 200 | 67 | 3    | 168.5 | —  | 121.6 | 133 | 90  | 19 | —   | 117  | 186  | 105  | 7    | 2.5  | 167 000        | 63 000                    | 0.38                     | 1.66                   | 2.57 | 1.74 | 3250 | 4800               | 5600           | 9.97            | 1.89           |  |
| 1220-K-M-C3         | H220           | 90              | 100 | 180 | 34 | 2.1  | 155.2 | —  | 127.7 | 130 | 58  | 20 | —   | 124  | 168  | 106  | 7    | 2.1  | 70 000         | 29 500                    | 0.18                     | 3.58                   | 5.53 | 3.75 | 1550 | 5600               | 6100           | 3.94            | 1.48           |  |
| 2220-K-M-C3         | H320           | 90              | 100 | 180 | 46 | 2.1  | 156.9 | —  | 124.4 | 130 | 71  | 20 | —   | 120  | 168  | 108  | 8    | 2.1  | 98 000         | 40 000                    | 0.27                     | 2.33                   | 3.61 | 2.44 | 2120 | 5600               | 5400           | 5.1             | 1.69           |  |
| 1320-K-M-C3         | H320           | 90              | 100 | 215 | 47 | 3    | 182.6 | —  | 135.5 | 130 | 71  | 20 | 2.4 | 132  | 201  | 108  | 7    | 2.5  | 145 000        | 57 000                    | 0.24                     | 2.68                   | 4.15 | 2.81 | 2800 | 4800               | 5400           | 8.95            | 1.69           |  |
| 2320-K-M-C3         | H2320          | 90              | 100 | 215 | 73 | 3    | 183   | —  | 130.8 | 142 | 97  | 20 | —   | 125  | 201  | 110  | 7    | 2.5  | 196 000        | 78 000                    | 0.38                     | 1.67                   | 2.58 | 1.75 | 3900 | 4500               | 5200           | 12.7            | 2.17           |  |
| 1222-K-M-C3         | H222           | 100             | 110 | 200 | 38 | 2.1  | 173.9 | —  | 140.7 | 145 | 63  | 21 | —   | 138  | 188  | 116  | 7    | 2.1  | 89 000         | 38 000                    | 0.17                     | 3.61                   | 5.59 | 3.78 | 1900 | 5000               | 5700           | 5.49            | 1.9            |  |
| 2222-K-M-C3         | H322           | 100             | 110 | 200 | 53 | 2.1  | 174.1 | —  | 136.9 | 154 | 77  | 21 | —   | 132  | 188  | 118  | 6    | 2.1  | 126 000        | 51 000                    | 0.28                     | 2.23                   | 3.45 | 2.33 | 2550 | 5000               | 5200           | 7.27            | 2.15           |  |
| 1322-K-M-C3         | H322           | 100             | 110 | 240 | 50 | 3    | 203.2 | —  | 154.7 | 154 | 77  | 21 | 2.7 | 150  | 226  | 118  | 9    | 2.5  | 165 000        | 71 000                    | 0.23                     | 2.79                   | 4.32 | 2.92 | 3300 | 4500               | 4700           | 12.2            | 2.15           |  |
| 2322-K-M-C3         | H2322          | 100             | 110 | 240 | 80 | 3    | 203   | —  | 145.5 | 154 | 105 | 21 | —   | 139  | 226  | 121  | 7    | 2.5  | 221 000        | 94 000                    | 0.37                     | 1.69                   | 2.62 | 1.77 | 4400 | 4300               | 4600           | 17.5            | 2.74           |  |





**Shaanxi Gainhui Heavy Industries Co., Ltd.**  
Bearing Manufacturer And Supplier In China

## BECAUSE WE ARE FOCUSED WE ARE PROFESSIONAL

We are committed to providing competitive bearing products and OEM services to global customers.



Founded in 2009, Shaanxi Gainhui Heavy Industries Co., Ltd. covers an area of 16,000 square meters, which is a professional bearing manufacturer and distributor in China. The company is committed to the design, manufacture and service of precision bearings, focusing on providing customers with reliable bearing products and cost-effective technical solutions.

The company adopts advanced production equipment and testing equipment, is equipped with a professional quality testing department, formulates a complete quality management system, and specializes in the production of high-precision, low-noise, and long-life bearings. Shaanxi Gainhui Heavy Industries Co., Ltd. insists on quality as the core, innovation as the driving force, promotes development through service, and sincerely provides services to customers all over the world.



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