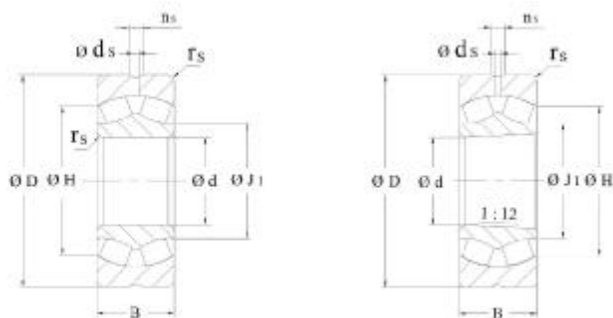


### Spherical Roller Bearing



K (1:12); K30 (1:30)

| Shaft diameter | Dimensions |     |      |              | Load rating |           | Limiting speed    | Reference speed | Code Bearing | Mass  |
|----------------|------------|-----|------|--------------|-------------|-----------|-------------------|-----------------|--------------|-------|
|                | d          | D   | B    | $r_{s \min}$ | dyn. Cr     | stat. Cor |                   |                 |              |       |
|                | mm         |     |      |              | kN          |           | $\text{min}^{-1}$ |                 | HMEC         | ≈ kg  |
| 110            | 110        | 240 | 80   | 3            | 800         | 1060      | 2600              | 2200            | 22322K       | 17.4  |
|                | 110        | 240 | 92.1 | 3            | 830         | 1080      | 2600              |                 | 23322        | 21.3  |
| 120            | 120        | 180 | 46   | 2            | 360         | 570       | 4300              | 3000            | 23024        | 4.17  |
|                | 120        | 180 | 46   | 2            | 360         | 570       | 4300              | 3000            | 23024K       | 4.09  |
|                | 120        | 180 | 60   | 2            | 455         | 800       | 3000              | 2200            | 24024        | 5.65  |
|                | 120        | 180 | 60   | 2            | 455         | 800       | 3000              | 2200            | 24024K30     | 5.3   |
|                | 120        | 200 | 62   | 2            | 530         | 780       | 3400              | 2400            | 23124        | 7.7   |
|                | 120        | 200 | 62   | 2            | 530         | 780       | 3400              | 2400            | 23124K       | 7.57  |
|                | 120        | 200 | 80   | 2            | 655         | 1120      | 2200              | 1600            | 24124        | 11.6  |
|                | 120        | 200 | 80   | 2            | 655         | 1120      | 2200              | 1600            | 24124K30     | 11.5  |
|                | 120        | 215 | 58   | 2.1          | 540         | 720       | 3400              | 2800            | 22224        | 8.84  |
|                | 120        | 215 | 58   | 2.1          | 540         | 720       | 3400              | 2800            | 22224K       | 8.84  |
|                | 120        | 215 | 76   | 2.1          | 680         | 1000      | 2800              | 1900            | 23224        | 12.1  |
|                | 120        | 215 | 76   | 2.1          | 680         | 1000      | 2800              | 1900            | 23224K       | 11.4  |
|                | 120        | 260 | 86   | 3            | 900         | 1140      | 2600              | 2000            | 22324        | 22.5  |
|                | 120        | 260 | 86   | 3            | 900         | 1140      | 2600              | 2000            | 22324K       | 22.1  |
|                | 120        | 260 | 106  | 3            | 1020        | 1430      | 2400              |                 | 23324        | 29.1  |
|                | 130        | 130 | 200  | 52           | 2           | 455       | 720               | 3600            | 2600         | 23026 |