

| Bearing Designation | Dimensions |    |      |    |         |     |    |       |      | Ball Diameter | Load Rating        |                   | Weight |
|---------------------|------------|----|------|----|---------|-----|----|-------|------|---------------|--------------------|-------------------|--------|
| 轴承型号                | 尺寸(mm)     |    |      |    |         |     |    |       |      | 钢球直径          | 载荷(KN)             |                   | 重量     |
|                     | d          | B  | C1   | d2 | d3-6g   | h   | L1 | L2    | L7   |               | Dynamic Load<br>动载 | Static load<br>静载 | ≈Kg    |
| SA5C                | 5          | 6  | 4.5  | 21 | M5      | 36  | 16 | 46.5  | 12   | 10            | 3.6                | 4.6               | 0.017  |
| SA6C                | 6          | 6  | 4.5  | 21 | M6      | 36  | 16 | 46.5  | 12   | 10            | 3.6                | 6.9               | 0.017  |
| SA8C                | 8          | 8  | 6.5  | 24 | M8      | 42  | 21 | 54    | 13   | 13            | 5.8                | 12.9              | 0.029  |
| SA10C               | 10         | 9  | 7.5  | 29 | M10     | 48  | 26 | 62.5  | 16   | 16            | 8.6                | 17.6              | 0.044  |
| SA12C               | 12         | 10 | 8.5  | 34 | M12     | 54  | 28 | 71    | 18   | 18            | 11                 | 24.5              | 0.066  |
| SA15C               | 15         | 12 | 10.5 | 40 | M14     | 63  | 34 | 83    | 22   | 22            | 18                 | 36                | 0.121  |
| SA17C               | 17         | 14 | 11.5 | 46 | M16     | 69  | 36 | 92    | 24   | 25            | 22                 | 45                | 0.172  |
| SA20C               | 20         | 16 | 13.5 | 53 | M20X1.5 | 78  | 43 | 104.5 | 27   | 29            | 31                 | 60                | 0.283  |
| SA25C               | 25         | 20 | 18   | 64 | M24x2   | 94  | 53 | 126   | 33   | 35.5          | 51                 | 83                | 0.504  |
| SA30C               | 30         | 22 | 20   | 73 | M30x2   | 110 | 65 | 146.5 | 37.5 | 40.7          | 65                 | 110               | 0.835  |