



| Bearing Designation | Abmessungen (mm) |    |      |      |    |         |    |    |     | Ball Diameter | Load Rating (KN) |             | Gewicht ≈Kg |
|---------------------|------------------|----|------|------|----|---------|----|----|-----|---------------|------------------|-------------|-------------|
|                     | d H7             | B  | C1   | d1   | d2 | d3-6g   | H  | L1 | L2  |               | Dynamic Load     | Static load |             |
| SPOS5EC             | 5                | 8  | 6    | 7.7  | 16 | M5      | 33 | 20 | 41  | 11.11         | 3.3              | 4.8         | 0.012       |
| SPOS6EC             | 6                | 9  | 6.75 | 8.9  | 18 | M6      | 36 | 22 | 45  | 12.7          | 4.7              | 6.8         | 0.019       |
| SPOS8EC             | 8                | 12 | 9    | 10.3 | 22 | M8      | 42 | 25 | 53  | 15.87         | 7.7              | 12.3        | 0.032       |
| SPOS10EC            | 10               | 14 | 10.5 | 12.9 | 26 | M10     | 48 | 29 | 61  | 19.05         | 10.4             | 17.3        | 0.054       |
| SPOS12EC            | 12               | 16 | 12   | 15.4 | 30 | M12     | 54 | 33 | 69  | 22.22         | 13.5             | 22.7        | 0.085       |
| SPOS14EC            | 14               | 19 | 13.5 | 16.8 | 34 | M14     | 60 | 36 | 77  | 25.4          | 17.2             | 28.2        | 0.126       |
| SPOS16EC            | 16               | 21 | 15   | 19.3 | 38 | M16     | 66 | 40 | 85  | 28.58         | 21               | 35.1        | 0.185       |
| SPOS18EC            | 18               | 23 | 16.5 | 21.8 | 42 | M18X1.5 | 72 | 44 | 93  | 31.75         | 25               | 43.2        | 0.26        |
| SPOS20EC            | 20               | 25 | 18   | 24.3 | 46 | M20x1.5 | 78 | 47 | 101 | 34.92         | 29.8             | 50.3        | 0.34        |
| SPOS22EC            | 22               | 28 | 20   | 25.8 | 50 | M22X1.5 | 84 | 51 | 109 | 38.1          | 36.2             | 63.9        | 0.435       |