

## SPOS Series



| 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 |             |
| SPOS5               | 5                | 8  | 6    | 7.7   | 16 | M5      | 33  | 20 | 41  | 11.11         | 2.5              | 3.5         | 0.012       |
| SPOS6               | 6                | 9  | 6.75 | 8.9   | 18 | M6      | 36  | 22 | 45  | 12.7          | 3.2              | 4.8         | 0.019       |
| SPOS8               | 8                | 12 | 9    | 10.3  | 22 | M8      | 42  | 25 | 53  | 15.87         | 5.4              | 8.9         | 0.032       |
| SPOS10              | 10               | 14 | 10.5 | 12.9  | 26 | M10     | 48  | 29 | 61  | 19.05         | 7.5              | 12.5        | 0.054       |
| SPOS12              | 12               | 16 | 12   | 15.4  | 30 | M12     | 54  | 33 | 69  | 22.22         | 10               | 15.8        | 0.085       |
| SPOS14              | 14               | 19 | 13.5 | 16.8  | 34 | M14     | 60  | 36 | 77  | 25.4          | 13               | 22.1        | 0.126       |
| SPOS15              | 15               | 20 | 14   | 18.1  | 36 | M14     | 63  | 38 | 81  | 26.98         | 14.5             | 23.6        | 0.186       |
| SPOS16              | 16               | 21 | 15   | 19.3  | 38 | M16     | 66  | 40 | 85  | 28.58         | 16               | 25.9        | 0.185       |
| SPOS17              | 17               | 22 | 16   | 20.6  | 40 | M16x1.5 | 69  | 42 | 89  | 30.16         | 18               | 28.4        | 0.259       |
| SPOS18              | 18               | 23 | 16.5 | 21.8  | 42 | M18X1.5 | 72  | 44 | 93  | 31.75         | 19.5             | 30.8        | 0.26        |
| SPOS20              | 20               | 25 | 18   | 24.3  | 46 | M20X1.5 | 78  | 47 | 101 | 34.925        | 23               | 36.2        | 0.34        |
| SPOS22              | 22               | 28 | 20   | 25.8  | 50 | M22X1.5 | 84  | 51 | 109 | 38.1          | 29               | 42.6        | 0.435       |
| SPOS25              | 25               | 31 | 22   | 29.5  | 60 | M24x2   | 94  | 57 | 124 | 42.86         | 40.5             | 74.4        | 0.65        |
| SPOS28              | 28               | 35 | 24   | 32.29 | 66 | M27x2   | 103 | 62 | 136 | 47.63         | 46.1             | 88.7        | 0.875       |
| SPOS30              | 30               | 37 | 25   | 34.8  | 70 | M30x2   | 110 | 66 | 145 | 50.8          | 54.3             | 94          | 1.07        |