



## Double Swivel Ring Codipro SS DSR

### Product information

Stainless Steel Double Swivel Ring: SS DSR.

Double articulation allows it to line up perfectly with the sling.

From M8 to M30 as standard; for loads from 0.3 t to 3 t.

#### Features:

- Rotatable under load.
- Two ways of tightening:- Allen key or torque wrench (also for external hex)

**Material:** AISI 316 L

**Marking:** According to standard, CE-marked

**Temperature range:** -20°C up to + 200°C







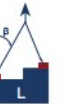



**Standard:** EN 1677-1  
*except grade/WLL*

**Safety factor:** 5:1

| Part code    | WLL ton | Thread       | Torque Nm | A mm | B mm | C mm | D mm | E mm | F mm | G mm | H mm | L1 mm | S1 mm | S2 mm | Weight kg |
|--------------|---------|--------------|-----------|------|------|------|------|------|------|------|------|-------|-------|-------|-----------|
| 4215SSDSRM6  | 0.1     | M 6 (x1)     | 4         | 32   | 30   | 30   | 39   | 28   | 13   | 53   | 9.5  | 15    | 8     | 16    | 0.3       |
| 4215SSDSRM8  | 0.3     | M 8 (x1.25)  | 6         | 32   | 30   | 30   | 39   | 28   | 13   | 53   | 9.5  | 16    | 8     | 16    | 0.3       |
| 4215SSDSRM10 | 0.5     | M 10 (x1.50) | 10        | 32   | 30   | 30   | 39   | 28   | 13   | 53   | 9.5  | 16    | 8     | 16    | 0.3       |
| 4215SSDSRM12 | 0.8     | M 12 (x1.75) | 15        | 32   | 30   | 30   | 39   | 28   | 13   | 53   | 9.5  | 19    | 8     | 16    | 0.3       |
| 4215SSDSRM14 | 1       | M 14 (x2)    | 30        | 44   | 40   | 45   | 53   | 38   | 17   | 76   | 13   | 29    | 8     | 20    | 0.9       |
| 4215SSDSRM16 | 1.4     | M 16 (x2)    | 50        | 44   | 40   | 45   | 53   | 38   | 17   | 76   | 13   | 26    | 8     | 20    | 0.9       |
| 4215SSDSRM18 | 1.4     | M 18 (x2.5)  | 70        | 44   | 40   | 45   | 53   | 38   | 17   | 76   | 13   | 30    | 8     | 20    | 1         |
| 4215SSDSRM20 | 1.4     | M 20 (x2.5)  | 100       | 44   | 40   | 45   | 53   | 38   | 17   | 76   | 13   | 30    | 8     | 20    | 1         |
| 4215SSDSRM22 | 2.2     | M 22 (x2.5)  | 120       | 62   | 55   | 58   | 83   | 56   | 25   | 115  | 19   | 42    | 14    | 24    | 2.5       |
| 4215SSDSRM24 | 2.7     | M 24 (x3)    | 160       | 62   | 55   | 58   | 83   | 56   | 25   | 115  | 19   | 42    | 14    | 24    | 2.6       |
| 4215SSDSRM27 | 2.8     | M 27 (x3)    | 200       | 62   | 55   | 58   | 83   | 56   | 25   | 115  | 19   | 42    | 14    | 24    | 2.7       |
| 4215SSDSRM30 | 3       | M 30 (x3,5)  | 250       | 62   | 55   | 58   | 83   | 56   | 25   | 115  | 19   | 47    | 14    | 24    | 2.8       |

## Technical data

5:1

| METRIC THREADS               |     | Torque (Nm) |  |  |  |  |  |  |  |  |  |  |
|------------------------------|-----|-------------|---|---|---|---|---|---|---|---|---|---|
| Number of rings              |     |             | 1   | 2   | 1   | 2   | 2   |   | Asymmetric  | 3 → 4   |   |   |
| Lifting angle $\beta$        |     |             | 0°  | 0°  | 0°  | 0°  | 0° → 45°  | 45° → 60°   | Asymmetric  | 0° → 45°  | 45° → 60°   | Asymmetric  |
| Loading angle $\alpha$       |     |             | 0°  | 0°  | 90°   | 90°   | 0° → 45°  | 45° → 60°   |   | 0° → 45°  | 45° → 60°   |   |
| SS.DSR M 6                   | 4   | 0,20        | 0,40  | 0,10  | 0,20  | 0,14  | 0,10  | 0,10  | 0,21  | 0,15  | 0,10  |   |
| SS.DSR M 8 / SS.FE.DSR M 8   | 6   | 0,40        | 0,80  | 0,30  | 0,60  | 0,42  | 0,30  | 0,30  | 0,63  | 0,45  | 0,30  |   |
| SS.DSR M 10 / SS.FE.DSR M 10 | 10  | 0,70        | 1,40  | 0,50  | 1,00  | 0,70  | 0,50  | 0,50  | 1,05  | 0,75  | 0,50  |   |
| SS.DSR M 12 / SS.FE.DSR M 12 | 15  | 0,90        | 1,80  | 0,80  | 1,60  | 1,12  | 0,80  | 0,80  | 1,68  | 1,20  | 0,80  |   |
| SS.DSR M 14 / SS.FE.DSR M 14 | 30  | 1,20        | 2,40  | 1,00  | 2,00  | 1,40  | 1,00  | 1,00  | 2,10  | 1,50  | 1,00  |   |
| SS.DSR M 16 / SS.FE.DSR M 16 | 50  | 1,50        | 3,00  | 1,40  | 2,80  | 1,96  | 1,40  | 1,40  | 2,94  | 2,10  | 1,40  |   |
| SS.DSR M 18 / SS.FE.DSR M 18 | 70  | 1,50        | 3,00  | 1,40  | 2,80  | 1,96  | 1,40  | 1,40  | 2,94  | 2,10  | 1,40  |   |
| SS.DSR M 20 / SS.FE.DSR M 20 | 100 | 1,50        | 3,00  | 1,40  | 2,80  | 1,96  | 1,40  | 1,40  | 2,94  | 2,10  | 1,40  |   |
| SS.DSR M 22 / SS.FE.DSR M 22 | 120 | 2,80        | 5,60  | 2,20  | 4,40  | 3,08  | 2,20  | 2,20  | 4,62  | 3,30  | 2,20  |   |
| SS.DSR M 24                  | 160 | 2,80        | 5,60  | 2,70  | 5,40  | 3,78  | 2,70  | 2,70  | 5,67  | 4,05  | 2,70  |   |
| SS.DSR M 27                  | 200 | 2,90        | 5,80  | 2,80  | 5,60  | 3,92  | 2,80  | 2,80  | 5,88  | 4,20  | 2,80  |   |
| SS.DSR M 30                  | 250 | 3,00        | 6,00  | 3,00  | 6,00  | 4,20  | 3,00  | 3,00  | 6,30  | 4,50  | 3,00  |   |

max. load in t

# Blueprint

