



## 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 | Delivery time |
|--------------|---------|--------------|-----------|------|------|------|------|------|------|------|------|-------|-------|-------|-----------|---------------|
| 4215SSDSRM10 | 0.5     | M 10 (x1.50) | 10        | 32   | 30   | 30   | 39   | 28   | 13   | 53   | 9.5  | 16    | 8     | 16    | 0.3       | 7             |
| 4215SSDSRM12 | 0.8     | M 12 (x1.75) | 15        | 32   | 30   | 30   | 39   | 28   | 13   | 53   | 9.5  | 19    | 8     | 16    | 0.3       | 7             |
| 4215SSDSRM16 | 1.4     | M 16 (x2)    | 50        | 44   | 40   | 45   | 53   | 38   | 17   | 76   | 13   | 26    | 8     | 20    | 0.9       | 7             |
| 4215SSDSRM20 | 1.4     | M 20 (x2.5)  | 100       | 44   | 40   | 45   | 53   | 38   | 17   | 76   | 13   | 30    | 8     | 20    | 1         | 7             |
| 4215SSDSRM27 | 2.8     | M 27 (x3)    | 200       | 62   | 55   | 58   | 83   | 56   | 25   | 115  | 19   | 42    | 14    | 24    | 2.7       | 7             |

## Technical data

5:1

METRIC THREADS

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

