

## Female Double Swivel Ring Codipro SS FE DSR



### Product information

SS FE DSR M Stainless steel female double swivel ring.

The stainless steel version of the double swivel ring, FE.DSR, can be used in humid, corrosive, chemical, maritime environment. Its double articulation allows it to line up perfectly with the sling.

#### Features:

- Rotatable under load.

**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*




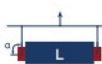


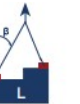



**Safety factor:** 5:1

| Part code      | WLL ton | Thread       | Torque Nm | A mm | B mm | C mm | D mm | E mm | F mm | G mm | H mm | L max. mm | S mm | Weight kg | Delivery time |
|----------------|---------|--------------|-----------|------|------|------|------|------|------|------|------|-----------|------|-----------|---------------|
| 4215SSFEDSRM8  | 0.3     | M 8 (x1,25)  | 6         | 43   | 40   | 45   | 53   | 38   | 17   | 76   | 13   | 43        | 20   | 0.9       | 10            |
| 4215SSFEDSRM10 | 0.5     | M 10 (x1,50) | 10        | 43   | 40   | 45   | 53   | 38   | 17   | 76   | 13   | 43        | 20   | 0.9       | 10            |
| 4215SSFEDSRM12 | 0.8     | M 12 (x1,75) | 15        | 43   | 40   | 45   | 53   | 38   | 17   | 76   | 13   | 43        | 20   | 0.9       | 10            |
| 4215SSFEDSRM14 | 1       | M 14 (x2)    | 30        | 43   | 40   | 45   | 53   | 38   | 17   | 76   | 13   | 43        | 20   | 0.9       | 10            |
| 4215SSFEDSRM16 | 1.4     | M 16 (x2)    | 50        | 43   | 40   | 45   | 53   | 38   | 17   | 76   | 13   | 43        | 20   | 0.9       | 10            |
| 4215SSFEDSRM18 | 1.4     | M 18 (x2,5)  | 70        | 62   | 55   | 58   | 83   | 56   | 25   | 115  | 19   | 62        | 24   | 2.6       | 10            |
| 4215SSFEDSRM20 | 1.4     | M 20 (x2,5)  | 100       | 62   | 55   | 58   | 83   | 56   | 25   | 115  | 19   | 62        | 24   | 2.6       | 10            |
| 4215SSFEDSRM22 | 2.2     | M 22 (x2,5)  | 120       | 62   | 55   | 58   | 83   | 56   | 25   | 115  | 19   | 62        | 24   | 2.6       | 10            |

# Lifting table

5:1

max. load in t

| METRIC THREADS               |     | Torque (Nm) |  |  |  |  |  |  |  |  |  |  |
|------------------------------|-----|-------------|---|---|---|---|---|---|---|---|---|---|
| Number of rings              |     |             | 1   | 2   | 1   | 2   | 2   |   | Asymmetric  | 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°   |   |
| 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  |

# Blueprint

