



# CODIPRO SELECTION CHART - TABLEAU DE SELECTION - AUSWAHLTABELLE - TABLA RECAPITULATIVA

|  | Double Swivel Ring design |                 |                    |                 |                 | Double Swivel Shackle design |                      |          |                     |            |                    |                    | Swivel Eye Bolt design |                    |              | Alternative designs |                 |                  | Central lifting |            | Fall protection    |                           |
|--|---------------------------|-----------------|--------------------|-----------------|-----------------|------------------------------|----------------------|----------|---------------------|------------|--------------------|--------------------|------------------------|--------------------|--------------|---------------------|-----------------|------------------|-----------------|------------|--------------------|---------------------------|
|  | DSR                       | FE.DSR          | WE.DSR             | SS.DSR          | SS.FE.DSR       | DSS                          | MEGA.DSS             | GIGA.DSS | FE.DSS              | WE.DSS     | SS.DSS             | SS.FE.DSS          | SEB                    | FE.SEB             | SS.SEB       | DSP                 | DSH             | TSR              | CSS             | SLM        | PE.SEB             | SS.PE.SEB                 |
|  |                           |                 |                    |                 |                 |                              |                      |          |                     |            |                    |                    |                        |                    |              |                     |                 |                  |                 |            |                    |                           |
|  | M 5 - M 42                | M 8 - M 22      | welding            | M 6 - M 30      | M 8 - M 22      | M 24 - M 100                 | M 64 - M 100         | M 150    | M 24 - M 52         | welding    | M 24 - M 56        | M 24 - M 36        | M 8 - M 48             | M 8 - M 36         | M 12 - M 24  | M 8 - M 20          | M 8 - M 20      | M 8 - M 56       | special         | special    | M 12 - M 16 - M 20 | M 12 - M 16 - M 20 - M 24 |
|  | 0,07t - 9t                | 0,4t - 4,5t     | 2t / 5t            | 0,1t - 3,5t     | 0,3t - 2,2t     | 4,5t - 32,1t                 | 26t - 60t            | 125 t    | 4,5t - 21t          | 10t        | 2,7t - 8t          | 2,7t - 5t          | 0,4t - 16t             | 0,4t - 11t         | 0,55t - 2,5t | 0,3t - 2,5t         | 0,3t - 2,5t     | 0,3t - 22t       | 20t / 32t / 55t | 80t        | 1-2 pers.          | 1-2 pers.                 |
|  | 1/4" - 1" 1/4             | 1/4" - 7/8"     | welding            | 1/4" - 1"       | 5/16" - 7/8"    | 1" - 2" 1/2                  | 2" 3/4 - 4"          | N/A      | 1" - 2"             | welding    | 1" - 2"            | 1" - 1" 1/2        | 3/8" - 1" 1/2          | 3/8" - 1" 1/4      | N/A          | 5/16" - 3/4"        | 5/16" - 3/4"    | 5/16" - 2"       | special         | special    | N/A                | N/A                       |
|  | 330 - 13,500 lbs          | 330 - 9,800 lbs | 4,400 / 11,000 lbs | 400 - 6,000 lbs | 600 - 5,100 Lbs | 10,000 - 55,000 lbs          | 60,000 - 110,000 lbs | N/A      | 10,000 - 50,000 lbs | 22,000 lbs | 6,000 - 14,000 lbs | 6,000 - 11,000 lbs | 1,200 - 25,000 lbs     | 1,200 - 13,800 lbs | N/A          | 650 - 5,500 lbs     | 650 - 5,500 lbs | 650 - 50,000 lbs | on request      | on request | N/A                | N/A                       |
|  | 5:1<br>4:1                | 5:1<br>4:1      | 5:1<br>4:1         | 5:1<br>4:1      | 5:1<br>4:1      | 5:1<br>4:1                   | 5:1<br>4:1           | 5:1      | 5:1<br>4:1          | 5:1        | 5:1<br>4:1         | 5:1<br>4:1         | 5:1<br>4:1             | 5:1<br>4:1         | 5:1<br>4:1   | 5:1                 | 5:1             | 5:1<br>4:1       | 4:1             | 4:1        | -                  | -                         |
|  | ✓                         | ✓               | ✓                  | ✓               | ✓               | ✓                            | ✓                    | ✓        | ✓                   | ✓          | ✓                  | ✓                  | ✓                      | ✓                  | ✓            | ✓                   | ✓               | ✓                | -               | -          | -                  | -                         |
|  | ✓                         | ✓               | ✓                  | ✓               | ✓               | ✓                            | ✓                    | ✓        | ✓                   | ✓          | ✓                  | ✓                  | ✓                      | ✓                  | ✓            | ✓                   | ✓               | ✓                | -               | -          | ✓                  | ✓                         |
|  | ✓                         | ✓               | ✓                  | ✓               | ✓               | ✓                            | ✓                    | ✓        | ✓                   | ✓          | ✓                  | ✓                  | -                      | -                  | -            | ✓                   | ✓               | ✓                | ✓               | -          | -                  | -                         |
|  | ✓                         | ✓               | -                  | -               | -               | ✓                            | ✓                    | ✓        | ✓                   | -          | -                  | -                  | ✓                      | ✓                  | -            | -                   | -               | -                | -               | -          | -                  | -                         |
|  | ✓                         | ✓               | -                  | -               | -               | ✓                            | ✓                    | ✓        | ✓                   | -          | -                  | -                  | ✓                      | ✓                  | -            | ★                   | ★               | ★                | -               | -          | ✓                  | -                         |
|  | -                         | -               | -                  | ✓               | ✓               | -                            | -                    | -        | -                   | -          | ✓                  | ✓                  | -                      | -                  | ✓            | -                   | -               | -                | -               | -          | -                  | ✓                         |
|  | -                         | -               | -                  | -               | -               | -                            | -                    | -        | -                   | -          | -                  | -                  | -                      | -                  | -            | -                   | -               | -                | -               | -          | ✓                  | ✓                         |
|  | ✓                         | ✓               | ✓                  | ✓               | ✓               | ✓                            | ✓                    | ✓        | ✓                   | ✓          | ✓                  | ✓                  | ✓                      | ✓                  | ✓            | ✓                   | ✓               | ✓                | -               | -          | -                  | -                         |
|  | ★                         | ★               | ★                  | ★               | ★               | ★                            | ★                    | ★        | ★                   | ★          | ★                  | ★                  | ★                      | ★                  | ★            | ★                   | ★               | ★                | ★               | ★          | ★                  | ★                         |
|  | ★                         | ★               | ★                  | -               | -               | ★                            | -                    | -        | ★                   | ★          | -                  | -                  | -                      | -                  | -            | -                   | -               | -                | -               | -          | -                  | -                         |
|  | ☆                         | ☆               | ☆                  | ☆               | ☆               | ☆                            | ☆                    | ☆        | ☆                   | ☆          | ☆                  | ☆                  | ☆                      | ☆                  | ☆            | ☆                   | ☆               | ☆                | ☆               | ☆          | ☆                  | ☆                         |
|  | ★                         | -               | -                  | -               | -               | ★                            | -                    | -        | -                   | -          | -                  | -                  | ★                      | -                  | -            | ★                   | ★               | ★                | -               | -          | -                  | -                         |

★ Optional

☆ On request

N/A: Not Applicable

## LEGENDE

1. Technische Informationen    2. Qualität und Zertifizierung    3. Service

|                                                                                                                                     |                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
|  GRADUP-Stahl Wirbelringschraube                   |  Sonderlösungen auf Wunsch                                        |
|  Drehbar unter Last                                |  Keine Mindestbestellmenge                                        |
|  360° drehbar                                      |  Kurze Lieferzeit garantiert                                      |
|  180° schwenkbar                                   |  Kontrolle und Reparatur                                          |
|  Sicherheitsfaktor 5                               |  Drehmomentschlüssel                                              |
|  Sicherheitsfaktor 4                               |  Haltefedern auf Wunsch                                           |
|  Verzinkung                                        |  Management-Tool zur Rückverfolgbarkeit optional erhältlich       |
|  100% rissgeprüfte Wirbelringschrauben             |  Charta                                                           |
|  Lastwechseltest                                   |  Technische Schulung auf Wunsch                                   |
|  Edelstahl 316L                                    |  Verfügbare App auf Android                                       |
|  PSA-Anschlagpunkt                                 |  Verfügbare App auf Apple                                         |
|  Zwei Verschraubungsmöglichkeiten                  |  Händlerportal/Extranet                                           |
|  Zulässiger Temperaturbereich von -20°C bis +200°C |  Weltweite Präsenz                                                |
|  Innengewinde                                      |  Einzelverpackung                                                 |
|  Außengewinde                                     |  RFID auf Wunsch verfügbar                                       |
|  Höchstbelastung bis zu 125 Tonnen               |  3D Zeichnungen zum Download verfügbar                          |
|  Metrisches Gewinde                              |  Alle Wirbelringschrauben sind mit Gebrauchsanweisung geliefert |
|  Zollgewinde                                     |  Lieferung mit Konformitätszertifikat                           |
|  Schmiedeteile                                   |  Zertifiziert nach ISO 9001                                     |
|  Einsatz als Zurrpunkt möglich                   |  Zertifiziert nach ISO 14001                                    |
|  Kontrolle                                       |  Made in Luxembourg                                             |
|  Langzeitfettung                                 |  Getestet nach der Norm EN 1677-1                               |
|  Zentrierung auf Wunsch                          |  Entspricht der Norm EN 795:2012                                |
|  Individueller Rückverfolgbarkeitscode           |                                                                                                                                                    |

## LEGEND

1. Technical information    2. Quality & certification    3. Service

|                                                                                                                                                 |                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  GRADUP steel ring                                           |  Other variants available on request                                         |
|  Swiveling under load                                        |  Unit production                                                             |
|  360° rotation                                               |  Fast delivery guaranteed                                                    |
|  180° articulation                                           |  Control and reconditioning                                                  |
|  Safety factor of 5:1                                        |  Torque key                                                                  |
|  Safety factor of 4:1                                        |  Blocking springs available on request                                       |
|  Zinc-coating                                                |  Traceability management tool (specialised for lifting) available on request |
|  Control anti-crack on 100% of products                      |  Expert's charter                                                            |
|  Fatigue test                                                |  Sales training available on request                                         |
|  Stainless Steel 316L                                        |  App available on Android                                                    |
|  Ring for fall protection                                    |  App available on Apple                                                      |
|  Two ways of tightening                                      |  Distributor portal/Extranet                                                 |
|  Material developed for temperature between -20°C and +200°C |  Worldwide presence                                                          |
|  Female version                                              |  Individual packaging                                                        |
|  Male version                                               |  RFID available on request                                                  |
|  WLL up to 125 tons                                        |  3D download available                                                     |
|  Metrical thread                                           |  Each ring is accompanied with use recommendations                         |
|  UNC thread                                                |  Delivery with certificate of compliance                                   |
|  Forging production                                        |  Certified ISO 9001                                                        |
|  Possible use for lashing                                  |  Certified ISO 14001                                                       |
|  Visual control                                            |  Made in Luxembourg                                                        |
|  Permanent lubrication                                     |  Tested according to standard EN 1677-1                                    |
|  Centring version available on request                     |  Comply to standard EN 795:2012                                            |
|  Individual traceability number                            |                                                                                                                                                                 |

