



Product features



INOX-STAR

Approved concept also as INOX Stainless Steel®.

4:1



360°

M

-40°
-280°C

280°C max.



- Body and bolt made out of Duplex Steel 1.4462 (high resistancy in sea water and in environment with a high concentration of chlorine ions).
- Pentagonal shape for a clear determination to common lifting points (i.e. eye bolts).
- Lifting points pivots 360° for an easy adjustment in load direction.
- Clear marking of the minimum WLL for all loading directions. Higher WLL possible when location and installation is optimised (compare WLL chart / product information).

- Non removable special bolt (this reduces the risk of non standard bolts). Clear marking at the bolt head: RUD, thread size, batch-no., class of strength.
- Variable thread lengths are available for usage at thread holes and at through hole fixtures.
- Available as: Standard Metric Thread (DIN EN 13)
- Component according to the test criterias of BG/DGUV "GS-OA-15-04"
- Quick and easy installation with just one bolt connection.

INOX-STAR // metric thread

| Type | WLL [t] | weight [kg/pc.] | T [mm] | B [mm] | C [mm] | D [mm] | E [mm] | G [mm] |
|---|---------|-----------------|--------|--------|--------|--------|--------|--------|
| INOX-STAR Stianless steel eyebolt – metric | | | | | | | | |
| INOX-STAR M12 | 0.5 | 0.19 | 43 | 14 | 12 | 30 | 30 | 32 |
| INOX-STAR M16 | 1 | 0.31 | 50 | 16 | 14 | 35 | 36 | 38 |
| INOX-STAR M20 | 2 | 0.53 | 57 | 19 | 16 | 40 | 42 | 47 |
| INOX-STAR M24 | 2.5 | 0.92 | 69 | 24 | 19 | 48 | 50 | 56 |
| INOX-STAR M12 L=50 | 0.5 | 0.22 | 43 | 14 | 12 | 30 | 30 | 32 |
| INOX-STAR M20 L=60 | 2 | 0.6 | 57 | 19 | 16 | 40 | 42 | 47 |



INOX-STAR

Stainless steel eyebolt with Full working load in all directions.



Please refer to the Working Load Limit chart on p.40.

Application-specific features INOX-STAR

- ✓ Hand tightening with appropriate wrench is sufficient for a singular lift.
- ✓ For permanent installation and recurrent lifts we can offer a special socket wrench to apply the requested torque (fits to a common Inch torque wrench).

Other important RUD specific information and specialities to our RUD lifting points can be found on page 20 and in the specific user instruction (www.rud.com).

| I [mm] | K [mm] | L [mm] | M | N [mm] | torque [Nm] | Ref. No. |
|-----------|-----------|-----------|-----|-----------|----------------|----------|
| 20 | 56 | 18 | M12 | 8 | 25 | 7993835 |
| 23.5 | 65 | 24 | M16 | 10 | 60 | 7993836 |
| 29 | 74 | 30 | M20 | 12 | 115 | 7993837 |
| 35 | 92 | 36 | M24 | 14 | 190 | 7993838 |
| 20 | 56 | 50 | M12 | 8 | 25 | 7997822 |
| 29 | 74 | 60 | M20 | 12 | 115 | 7998714 |

subject to technical modifications

