# ACP-TURNADO

## Automatic-Center-Point.

4:1 | lbs 5:1 | 360° | 180° | M | UNC | ASME B30.26 | BLUE-ID | ICE | 350°C max. | -40° 100°C | VARIO

RUD RFID CONNECT IT



### PRODUCT FEATURES

- Large WLL range 0.7 t–8 t.
- Higher WLL compared to other existing designs.
- Unique RUD spring mechanism.
- No stopping of lift bale at worst case position.
- No dangerous transverse loads.
- No kinking.
- Equipped with RUD ICE-Bolt up to size M24.
- Pivots 180°, rotates 360°.

CÔNG TY CỔ PHẦN PHÁT TRIỂN KINH TẾ ĐÔNG NAM Á
ASEAN JSC.VN
ASEAN DEVELOPMENT JOINT STOCK COMPANY
ISO 9001:2015

Unique RUD spring mechanism.



Swivel joint in the lifting ring axis.



No kinking due to the round lift bale design.



RUD ICE-Bolt bolt with combination head up to M24.



Innovative wear markings.



RFID connected (serially).



RUD RFID CONNECT IT

✓ Component corresponds with the test criteria of BG/DGUV “GS-HM 36”.

# ACP-TURNADO

Metric thread / metric thread in variable length.

ACP-TURNADO – ICE-BOLT THREAD – METRIC.

| Type | WLL [t] | Weight (kg/unit) | T [mm] | B [mm] | C [mm] | D [mm] | E [mm] | F [mm] | G [mm] | H [mm] | I [mm] | K [mm] | L [mm] | M | N [mm] | Tightening torque [Nm] | Ref. No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ACP-TURNADO-0.7t-M8 | 0.7 | 0.36 | 83 | 11 | 10.5 | 38 | 30 | 12 | 28 | 45.3 | 13 | 58 | 40 | M8 | 5 | 30 | 7912061 |
| ACP-TURNADO-1t-M10 | 1 | 0.37 | 83 | 11 | 10.5 | 38 | 30 | 16 | 28 | 50.4 | 17 | 58 | 44 | M10 | 6 | 60 | 7912064 |
| ACP-TURNADO-1.35t-M12 | 1.35 | 0.38 | 83 | 11 | 10.5 | 38 | 30 | 19 | 28 | 54.5 | 19 | 58 | 47 | M12 | 8 | 80 | 7909314 |
| ACP-TURNADO-2.5t-M16 | 2.5 | 0.88 | 107 | 14 | 14 | 50 | 40 | 22 | 36 | 68 | 24 | 76 | 58 | M16 | 10 | 150 | 7909316 |
| ACP-TURNADO-4t-M20 | 4 | 1.41 | 118 | 17 | 17.25 | 50 | 45 | 26.5 | 43.5 | 82.5 | 30 | 89 | 70 | M20 | 12 | 300 | 7909317 |
| ACP-TURNADO-6.3t-M24 | 6.3 | 3.27 | 154 | 23 | 23 | 66 | 60 | 34 | 55 | 104 | 36 | 121 | 89 | M24 | 14 | 500 | 7909318 |
| ACP-TURNADO-8t-M30 | 8 | 5.69 | 183 | 29 | 27 | 76 | 75 | 41.5 | 68.5 | 129 | 46 | 148 | 110 | M30 | 17 | 800 | 7909319 |

Subject to technical changes!

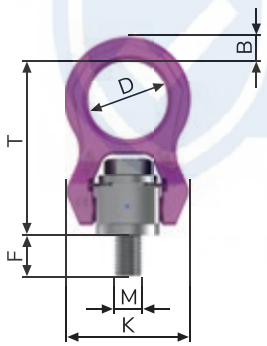
ACP-TURNADO – METRIC IN VARIABLE LENGTH INCL. SECURING NUT AND WASHER.

| Type | WLL [t] | Weight (kg/unit) | T [mm] | B [mm] | C [mm] | D [mm] | E [mm] | F vario [mm] | G [mm] | H vario [mm] | I [mm] | K [mm] | L vario [mm] | M | N [mm] | Tightening torque [Nm] | Ref. No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ACP-TURNADO-0.7t-M8 | 0.7 | [1] | 83 | 11 | 10.5 | 38 | 30 | 8–77 | 28 | 41.3–110.3 | 13 | 58 | 36–105 | M8 | 5 | 30 | 8600630 |
| ACP-TURNADO-1t-M10 | 1 | [1] | 83 | 11 | 10.5 | 38 | 30 | 10–97 | 28 | 44.4–131.4 | 17 | 58 | 38–125 | M10 | 6 | 60 | 8600631 |
| ACP-TURNADO-1.35t-M12 | 1.35 | [1] | 83 | 11 | 10.5 | 38 | 30 | 12–117 | 28 | 55–153 | 19 | 58 | 40–145 | M12 | 8 | 80 | 8600632 |
| ACP-TURNADO-2.5t-M16 | 2.5 | [1] | 107 | 14 | 14 | 50 | 40 | 16–149 | 36 | 68–195 | 24 | 76 | 52–185 | M16 | 10 | 150 | 8600634 |
| ACP-TURNADO-4t-M20 | 4 | [1] | 118 | 17 | 17.25 | 50 | 45 | 20–186 | 43.5 | 82–242 | 30 | 89 | 63–230 | M20 | 12 | 300 | 8600636 |
| ACP-TURNADO-6.3t-M24 | 6.3 | [1] | 154 | 23 | 23 | 66 | 60 | 24–210 | 55 | 104–280 | 36 | 121 | 79–265 | M24 | 14 | 500 | 8600638 |
| ACP-TURNADO-8t-M30 | 8 | [1] | 183 | 29 | 27 | 76 | 75 | 30–271 | 68.5 | 129–359 | 46 | 148 | 98–340 | M30 | 17 | 800 | 8600640 |

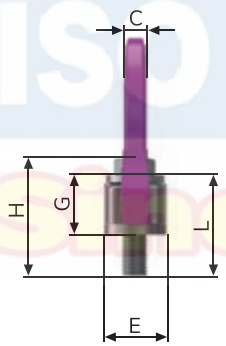
[1] Weight depends on the design.

Subject to technical changes!

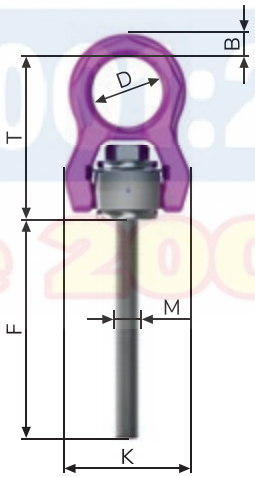
ACP-TURNADO




ACP-TURNADO




ACP-TURNADO – vario length

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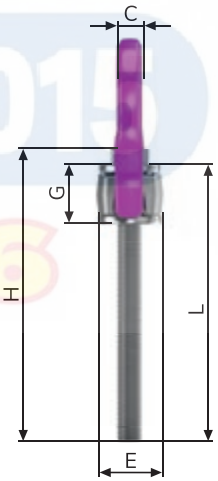
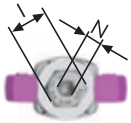
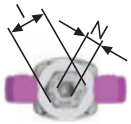



ACP-TURNADO




ACP-TURNADO – vario length



# ACP-TURNADO

## UNC inch thread / UNC inch thread in variable length.

### ACP-TURNADO – UNC INCH THREAD.

| Type | WLL [t] | Weight (kg/unit) | T [mm] | B [mm] | C [mm] | D [mm] | E [mm] | F [mm] | G [mm] | H [mm] | I | K [mm] | L [mm] | M | N | Tightening torque [Nm] | Ref. No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ACP-TURNADO-1.35t-1/2"-13UNC | 1.35 | 0.39 | 83 | 11 | 10.5 | 38 | 30 | 18 | 28 | 54 | 3/4" | 58 | 46 | 1/2"-13UNC | 5/16" | 80 | 7909417 |
| ACP-TURNADO-2.5t-5/8"-11UNC | 2.5 | 0.88 | 107 | 14 | 14 | 50 | 40 | 22 | 36 | 68 | 15/16" | 76 | 58 | 5/8"-11UNC | 3/8" | 150 | 7909418 |
| ACP-TURNADO-4t-3/4"-10UNC | 4 | 1.41 | 118 | 17 | 17.25 | 50 | 45 | 25.5 | 43.5 | 81 | 1 1/8" | 89 | 69 | 3/4"-10UNC | 1/2" | 300 | 7909419 |
| ACP-TURNADO-6.3t-1"-8UNC | 6.3 | 3.22 | 154 | 23 | 23 | 66 | 60 | 36 | 55 | 105.5 | 1 1/2" | 121 | 91 | 1"-8UNC | 9/16" | 500 | 7909420 |
| ACP-TURNADO-8t-1 1/4"-7UNC | 8 | 5.77 | 183 | 29 | 27 | 76 | 75 | 46.5 | 68.5 | 135 | 1 7/8" | 148 | 115 | 1 1/4"-7UNC | 5/8" | 800 | 7909421 |

Subject to technical changes!

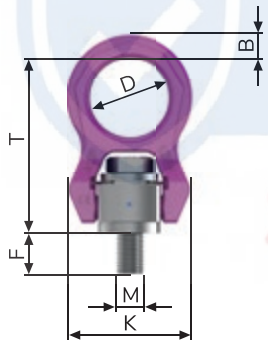
### ACP-TURNADO – UNC INCH THREAD IN VARIABLE LENGTH.

| Type | WLL [t] | Weight (kg/unit) | T [mm] | B [mm] | C [mm] | D [mm] | E [mm] | F vario [mm] | G [mm] | H vario [mm] | I | K [mm] | L vario [mm] | M | N | Tightening torque [Nm] | Ref. No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ACP-TURNADO-1.35t-1/2"-13UNC | 1.35 | [1] | 83 | 11 | 10.5 | 38 | 30 | 18–124 | 28 | 54–160 | 3/4" | 58 | 40–152 | 1/2"-13UNC | 5/16" | 80 | 8600632 |
| ACP-TURNADO-2.5t-5/8"-11UNC | 2.5 | [1] | 107 | 14 | 14 | 50 | 40 | 16–148 | 36 | 68–194 | 15/16" | 76 | 52–184 | 5/8"-11UNC | 3/8" | 150 | 8600634 |
| ACP-TURNADO-4t-3/4"-10UNC | 4 | [1] | 118 | 17 | 17.25 | 50 | 45 | 20–185 | 43.5 | 81–240 | 1 1/8" | 89 | 64–228 | 3/4"-10UNC | 1/2" | 300 | 8600636 |
| ACP-TURNADO-6.3t-1"-8UNC | 6.3 | [1] | 154 | 23 | 23 | 66 | 60 | 25–199 | 55 | 105.5–270 | 1 1/2" | 121 | 80–254 | 1"-8UNC | 9/16" | 500 | 8600638 |
| ACP-TURNADO-8t-1 1/4"-7UNC | 8 | [1] | 183 | 29 | 27 | 76 | 75 | 32–271 | 68.5 | 135–359 | 1 7/8" | 148 | 100–339 | 1 1/4"-7UNC | 5/8" | 800 | 8600640 |

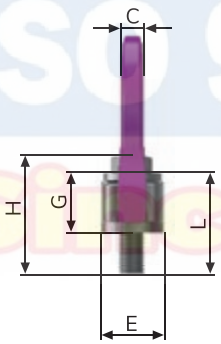
[1] Weight depends on the design.

Subject to technical changes!

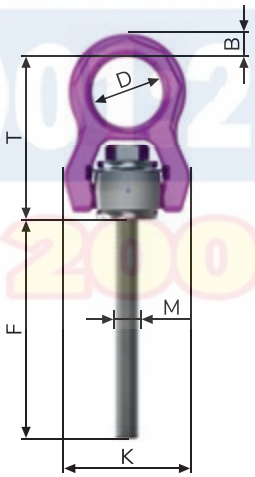
ACP-TURNADO




ACP-TURNADO




ACP-TURNADO – vario length

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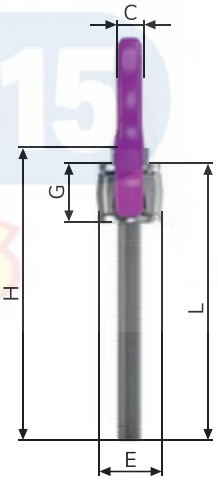
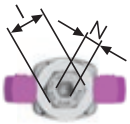



ACP-TURNADO




ACP-TURNADO – vario length

