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**SPECS &
INFORMATION**



W4

SUPRA W4 Hose Clamp AISI 304 Stainless Steel

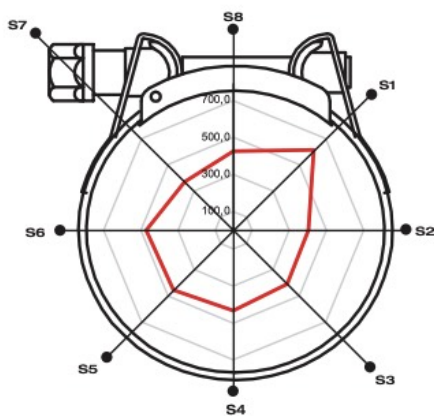
Due to its revolutionary swiveling bridge, Supra W4 can be mounted in the most awkward applications without having to remove the hose. It can be opened and fastened again when in place without dislodging any other parts of the clamp, making assembly much easier.

The high-strength bolt designed and manufactured by Mikalor specifically for this clamp, together with the captive nut and spacer system allow you to clamp the most demanding of hose assemblies. This top of the range heavy-duty clamp is ideal for marine applications and the foodstuffs industry, as well as for countless industrial applications where AISI 304 stainless steel is specified. The Supra W4 clamp complies fully with the Directive EU 20032/95/EC.

** Special dimensions can be manufactured on request.*

** The maximum application pressure can vary depending on the type of hose used and the geometry of the coupling.*

| Application Ø | | | | | | | | | |
|---------------|-----------|----|----|-------------------|------|----------------|----------------|--------------------|---------------|
| mm | Part n° | r | e | a | b | Maximum values | | Box Quantity (MOQ) | Outer Packing |
| | | | | | | Torque (Nm) | Pressure(Bars) | | |
| 17-19 | 0301301-6 | M6 | 8 | 18 ⁺⁰² | 19,8 | 10 | 40 | 50 | 400 |
| 19-21 | 0301302-4 | M6 | 8 | 18 ⁺⁰² | 19,8 | 10 | 40 | 50 | 400 |
| 21-23 | 0301303-2 | M6 | 8 | 18 ⁺⁰² | 19,8 | 10 | 40 | 50 | 400 |
| 23-25 | 0301304-0 | M6 | 8 | 18 ⁺⁰² | 19,8 | 10 | 40 | 50 | 400 |
| 25-27 | 0301305-9 | M6 | 8 | 18 ⁺⁰² | 19,8 | 10 | 40 | 50 | 400 |
| 27-29 | 0301306-7 | M6 | 8 | 18 ⁺⁰² | 19,8 | 10 | 40 | 50 | 200 |
| 29-31 | 0301307-5 | M7 | 10 | 20 ⁺⁰³ | 22 | 12 | 35 | 50 | 50 |
| 31-34 | 0301308-3 | M7 | 10 | 20 ⁺⁰³ | 22 | 12 | 35 | 50 | 50 |
| 34-37 | 0301309-1 | M7 | 10 | 20 ⁺⁰³ | 22 | 12 | 35 | 50 | 50 |
| 37-40 | 0301310-4 | M7 | 10 | 20 ⁺⁰³ | 22 | 12 | 35 | 50 | 50 |
| 40-43 | 0301311-2 | M7 | 10 | 20 ⁺⁰³ | 22 | 12 | 35 | 50 | 50 |
| 43-47 | 0301312-0 | M7 | 10 | 20 ⁺⁰³ | 22 | 12 | 35 | 50 | 50 |
| 47-51 | 0301313-9 | M7 | 10 | 20 ⁺⁰³ | 22 | 16 | 30 | 50 | 50 |
| 51-55 | 0301314-7 | M7 | 10 | 20 ⁺⁰³ | 22 | 16 | 30 | 25 | 25 |
| 55-59 | 0301315-5 | M7 | 10 | 20 ⁺⁰³ | 22 | 16 | 30 | 25 | 25 |
| 59-63 | 0301316-3 | M7 | 10 | 20 ⁺⁰³ | 22 | 16 | 30 | 25 | 25 |
| 63-68 | 0301317-1 | M7 | 10 | 20 ⁺⁰³ | 22 | 16 | 30 | 25 | 25 |
| 68-73 | 0301318-0 | M8 | 13 | 25 ⁺⁰⁴ | 27,5 | 30 | 20 | 25 | 25 |
| 73-79 | 0301319-8 | M8 | 13 | 25 ⁺⁰⁴ | 27,5 | 30 | 20 | 25 | 25 |
| 79-85 | 0301320-0 | M8 | 13 | 25 ⁺⁰⁴ | 27,5 | 30 | 20 | 25 | 25 |
| 85-91 | 0301321-9 | M8 | 13 | 25 ⁺⁰⁴ | 27,5 | 30 | 15 | 25 | 25 |
| 91-97 | 0301322-7 | M8 | 13 | 25 ⁺⁰⁴ | 27,5 | 30 | 15 | 25 | 25 |
| 97-104 | 0301323-5 | M8 | 13 | 25 ⁺⁰⁴ | 27,5 | 30 | 15 | 25 | 25 |
| 104-112 | 0301324-3 | M8 | 13 | 25 ⁺⁰⁴ | 27,5 | 30 | 10 | 25 | 25 |



Polar Diagram

| | | | | | | | | |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|
| ● Sectors | S1 | S2 | S3 | S4 | S5 | S6 | S7 | S8 |
| — 35 Nm | 611,0 | 404,0 | 410,0 | 435,0 | 456,0 | 472,0 | 372,0 | 428,0 |

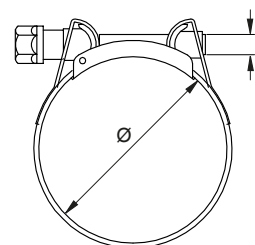
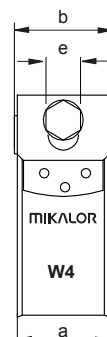
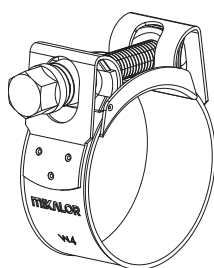
Torque / Efficiency [Nm / daN]

| Application Ø | | mm | Part n° | r | e | a | b | Maximum values | | Box Quantity (MOQ) | Outer Packing |
|---------------|----------------|-----|---------|-------------------|------|----|----|----------------|----|--------------------|---------------|
| Torque (Nm) | Pressure(Bars) | | | | | | | | | | |
| 112-121 | 0301325-1 | M8 | 13 | 25 ⁺⁰⁴ | 27,5 | 30 | 10 | 25 | 25 | | |
| 121-130 | 0301326-0 | M8 | 13 | 25 ⁺⁰⁴ | 27,5 | 30 | 10 | 25 | 25 | | |
| 130-140 | 0301327-8 | M10 | 17 | 28 ⁺⁰⁴ | 31 | 45 | 6 | 10 | 10 | | |
| 140-150 | 0301328-6 | M10 | 17 | 28 ⁺⁰⁴ | 31 | 45 | 6 | 10 | 10 | | |
| 150-162 | 0301329-4 | M10 | 17 | 28 ⁺⁰⁴ | 31 | 45 | 6 | 10 | 10 | | |
| 162-174 | 0301330-7 | M10 | 17 | 28 ⁺⁰⁴ | 31 | 45 | 3 | 10 | 10 | | |
| 174-187 | 0301331-5 | M10 | 17 | 28 ⁺⁰⁴ | 31 | 45 | 3 | 10 | 10 | | |
| 187-200 | 0301332-3 | M10 | 17 | 28 ⁺⁰⁴ | 31 | 45 | 3 | 10 | 10 | | |
| 200-213 | 0301333-1 | M10 | 17 | 28 ⁺⁰⁴ | 31 | 45 | 3 | 10 | 10 | | |
| 213-226 | 0301334-0 | M10 | 17 | 28 ⁺⁰⁴ | 31 | 45 | 3 | 10 | 10 | | |
| 226-239 | 0301335-8 | M10 | 17 | 28 ⁺⁰⁴ | 31 | 45 | 3 | 10 | 10 | | |
| 239-252 | 0301336-6 | M10 | 17 | 28 ⁺⁰⁴ | 31 | 45 | 3 | 10 | 10 | | |
| 252-265 | 0301337-4 | M10 | 17 | 28 ⁺⁰⁴ | 31 | 45 | 3 | 10 | 10 | | |
| 265-278 | 0301339-0 | M10 | 17 | 28 ⁺⁰⁴ | 31 | 45 | 3 | 10 | 10 | | |
| 278-291 | 0301342-2 | M10 | 17 | 28 ⁺⁰⁴ | 31 | 45 | 3 | 10 | 10 | | |
| 291-304 | 0301343-3 | M10 | 17 | 28 ⁺⁰⁴ | 31 | 45 | 3 | 10 | 10 | | |
| 304-317 | 0301344-4 | M10 | 17 | 28 ⁺⁰⁴ | 31 | 45 | 3 | 10 | 10 | | |
| 317-330 | 0301340-3 | M10 | 17 | 28 ⁺⁰⁴ | 31 | 45 | 3 | 10 | 10 | | |
| 330-343 | 0301345-5 | M10 | 17 | 28 ⁺⁰⁴ | 31 | 45 | 3 | 10 | 10 | | |
| 343-356 | 0301346-6 | M10 | 17 | 28 ⁺⁰⁴ | 31 | 45 | 3 | 10 | 10 | | |
| 356-369 | 0301347-7 | M10 | 17 | 28 ⁺⁰⁴ | 31 | 45 | 3 | 10 | 10 | | |
| 369-382 | 0301348-8 | M10 | 17 | 28 ⁺⁰⁴ | 31 | 45 | 3 | 10 | 10 | | |
| 382-395 | 0301349-9 | M10 | 17 | 28 ⁺⁰⁴ | 31 | 45 | 3 | 10 | 10 | | |
| 395-408 | 0301350-0 | M10 | 17 | 28 ⁺⁰⁴ | 31 | 45 | 3 | 10 | 10 | | |

* It is recommended to apply 75% of the maximum values contained in the table.

* Special dimensions can be manufactured on request.

| TECHNICAL INFORMATION | |
|---------------------------------------|---|
| MATERIAL | BAND AND BRIDGE: STAINLESS STEEL X5CrNi18010 AISI-304 SCREW: STAINLESS STEEL AISI-304 |
| FINISH | STAINLESS STEEL |
| CORROSION RESISTANCE | 400 HOURS SALT SPRAY (ASTM B-117) |
| MAXIMUM TIGHTENING SPEED (RPM) | 540 ±5 |





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