MIKALOR




W5

# Stainless Steel W5 SUPRA Constant Tension Heavy-Duty Clamp

By incorporating a special screw fitted with special conical washers, it is possible to maintain consistent performance and torque values regardless of temperature fluctuations or vibrations.

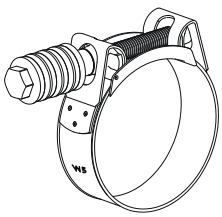
This clamp is generally fitted in combustion engines in construction machinery, trucks, tractors, buses, marine engines, military vehicles and diesel-powered generators. The bevelled edges protect the hose from damage. The Supra CT clamp complies fully with the Directive EU 2002/95/EC.

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

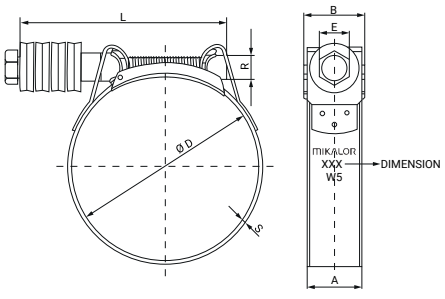
| | | | | | | | | Maximum Values | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Ø D Application mm | Part Number | A | S ±0.03 | R | L ±2.0 | B ±0.5 | E ±0.2 | Pressure (Bar) | Torque (Nm) | Box Quantity | Outer Box Quantity |
| 25-27 | 53013657 | 18 +0,2 -0 | 0,6 | M6 | 50 | 19,8 | 10 | 45 | 10 | 50 | 50 |
| 27-29 | 53013665 | 18 +0,2 -0 | 0,6 | M6 | 55 | 19,8 | 10 | 45 | 10 | 50 | 50 |
| 29-31 | 53013673 | 20 +0,3 -0 | 0,8 | M7 | 70 | 22,0 | 11 | 42 | 13 | 50 | 50 |
| 31-34 | 53013681 | 20 +0,3 -0 | 0,8 | M7 | 70 | 22,0 | 11 | 42 | 13 | 50 | 50 |
| 34-37 | 53013690 | 20 +0,3 -0 | 0,8 | M7 | 70 | 22,0 | 11 | 40 | 13 | 50 | 50 |
| 37-40 | 53013702 | 20 +0,3 -0 | 0,8 | M7 | 70 | 22,0 | 11 | 40 | 13 | 50 | 50 |
| 40-43 | 53013710 | 20 +0,3 -0 | 0,8 | M7 | 80 | 22,0 | 11 | 38 | 13 | 50 | 50 |
| 43-47 | 53013729 | 20 +0,3 -0 | 0,9 | M7 | 80 | 22,0 | 11 | 38 | 16 | 50 | 50 |
| 47-51 | 53013737 | 20 +0,3 -0 | 0,9 | M7 | 80 | 22,0 | 11 | 36 | 16 | 50 | 50 |
| 51-55 | 53013745 | 20 +0,3 -0 | 0,9 | M7 | 80 | 22,0 | 11 | 36 | 16 | 25 | 25 |
| 55-59 | 53013753 | 20 +0,3 -0 | 0,9 | M7 | 80 | 22,0 | 11 | 34 | 16 | 25 | 25 |
| 59-63 | 53013761 | 20 +0,3 -0 | 0,9 | M7 | 80 | 22,0 | 11 | 34 | 16 | 25 | 25 |
| 63-68 | 53013770 | 20 +0,3 -0 | 0,9 | M7 | 80 | 22,0 | 11 | 34 | 16 | 25 | 25 |
| 68-73 | 53013788 | 25 +0,4 -0 | 1,0 | M8 | 110 | 27,5 | 13 | 28 | 30 | 25 | 25 |
| 73-79 | 53013796 | 25 +0,4 -0 | 1,0 | M8 | 110 | 27,5 | 13 | 28 | 30 | 25 | 25 |
| 79-85 | 53013809 | 25 +0,4 -0 | 1,0 | M8 | 110 | 27,5 | 13 | 28 | 30 | 25 | 25 |
| 85-91 | 53013817 | 25 +0,4 -0 | 1,0 | M8 | 110 | 27,5 | 13 | 20 | 30 | 25 | 25 |
| 91-97 | 53013825 | 25 +0,4 -0 | 1,0 | M8 | 110 | 27,5 | 13 | 20 | 30 | 25 | 25 |
| 97-104 | 53013833 | 25 +0,4 -0 | 1,0 | M8 | 130 | 27,5 | 13 | 20 | 30 | 25 | 25 |
| 104-112 | 53013841 | 25 +0,4 -0 | 1,0 | M8 | 130 | 27,5 | 13 | 12 | 30 | 25 | 25 |

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| Ø D Application mm | Part Number | A | S ±0.03 | R | L ±2.0 | B ±0.5 | E ±0.2 | Maximum Values | | Box Quantity | Outer Box Quantity |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Pressure (Bar) | Torque (Nm) | | |
| 112-121 | 53013850 | 25 +0,4 -0 | 1,0 | M8 | 130 | 27,5 | 13 | 12 | 30 | 25 | 25 |
| 121-130 | 53013868 | 25 +0,4 -0 | 1,0 | M10 | 130 | 27,5 | 13 | 12 | 30 | 25 | 25 |
| 130-140 | 53013876 | 28 +0,4 -0 | 1,2 | M10 | 175 | 31,0 | 17 | 9 | 45 | 10 | 10 |
| 140-150 | 53013884 | 28 +0,4 -0 | 1,2 | M10 | 175 | 31,0 | 17 | 9 | 45 | 10 | 10 |
| 150-162 | 53013892 | 28 +0,4 -0 | 1,2 | M10 | 175 | 31,0 | 17 | 9 | 45 | 10 | 10 |
| 162-174 | 53013905 | 28 +0,4 -0 | 1,2 | M10 | 175 | 31,0 | 17 | 6 | 45 | 10 | 10 |
| 174-187 | 53013913 | 28 +0,4 -0 | 1,2 | M10 | 175 | 31,0 | 17 | 6 | 45 | 10 | 10 |
| 187-200 | 53013921 | 28 +0,4 -0 | 1,2 | M10 | 175 | 31,0 | 17 | 6 | 45 | 10 | 10 |
| 200-213 | 53013930 | 28 +0,4 -0 | 1,2 | M10 | 175 | 31,0 | 17 | 3 | 45 | 10 | 10 |
| 213-226 | 53013948 | 28 +0,4 -0 | 1,2 | M10 | 175 | 31,0 | 17 | 3 | 45 | 10 | 10 |
| 226-239 | 53013956 | 28 +0,4 -0 | 1,2 | M10 | 175 | 31,0 | 17 | 3 | 45 | 10 | 10 |
| 239-252 | 53013964 | 28 +0,4 -0 | 1,2 | M10 | 175 | 31,0 | 17 | 3 | 45 | 10 | 10 |




| TECHNICAL INFORMATION | |
|---|---|
| **MATERIAL** | Stainless steel W5 AISI 316 X5CrNi Mo 17112 (DIN 1.4404) Stainless steel screw and washers W5 AISI 316 CU |
| **CORROSION RESISTANCE** | 1.000 hours salt spray (ASTM B-117) |
| **MAX. TIGHTENING SPEED (RPM)** | 540 ± 5 |




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