

**8109**
**jaw and jaw turnbuckles high tensile steel, hot dip galvanized**
**CE**
**TECHNICAL DATA**

- safety factor: 5
- heat treatment, body: normalizing
- heat treatment, jaws: hardening and tempering

**LABORATORY TESTS**

- chemical analysis

- tensile test

**AVAILABLE CERTIFICATES**

- Technical product specifications
- Test report UNI EN10204 type 2.2



|   |  | art.          | ØxL<br>" | ≈<br>mm | WLL<br>kg | L min<br>mm |
|---|-------------------------------------------------------------------------------------|---------------|----------|---------|-----------|-------------|
|   | 081090010                                                                           | 8109 3/8X6    | 3/8x6    | M10x150 | 540       | 258         |
|   | 081090011                                                                           | 8109 1/2X6    | 1/2x6    | M12X150 | 1000      | 306         |
|   | 081090012                                                                           | 8109 1/2X9    | 1/2x9    | M12x230 | 1000      | 368         |
|   | 081090013                                                                           | 8109 1/2X12   | 1/2x12   | M12x300 | 1000      | 456         |
|   | 081090015                                                                           | 8109 5/8X6    | 5/8x6    | M16x150 | 1590      | 346         |
|   | 081090016                                                                           | 8109 5/8X9    | 5/8x9    | M16x230 | 1590      | 401         |
|   | 081090017                                                                           | 8109 5/8X12   | 5/8X12   | M16X300 | 1590      | 500         |
|   | 081090018                                                                           | 8109 3/4X6    | 3/4x6    | M20x150 | 2360      | 369         |
|   | 081090019                                                                           | 8109 3/4X12   | 3/4x12   | M20x300 | 2360      | 519         |
|   | 081090020                                                                           | 8109 3/4X9    | 3/4x9    | M20x230 | 2360      | 432         |
|   | 081090021                                                                           | 8109 3/4X18   | 3/4x18   | M20x460 | 2360      | 671         |
|   | 081090022                                                                           | 8109 7/8X12   | 7/8x12   | M22x300 | 3270      | 542         |
|   | 081090023                                                                           | 8109 7/8X18   | 7/8x18   | M22x460 | 3270      | 713         |
|   | 081090024                                                                           | 8109 1"X6     | 1x6      | M24x150 | 4540      | 425         |
|   | 081090025                                                                           | 8109 1"X12    | 1x12     | M24x300 | 4540      | 577         |
|   | 081090026                                                                           | 8109 1"X18    | 1x18     | M24x460 | 4540      | 751         |
| * | 081090031                                                                           | 8109 1"1/4X12 | 1.1/4x12 | M33x300 | 6900      | 644         |
| * | 081090032                                                                           | 8109 1"1/4X18 | 1.1/4x18 | M33x460 | 6900      | 796         |
| * | 081090033                                                                           | 8109 1"1/4X24 | 1.1/4x24 | M33x610 | 6900      | 948         |
| * | 081090034                                                                           | 8109 1"1/2X12 | 1.1/2X12 | M39x300 | 9710      | 675         |
| * | 081090038                                                                           | 8109 1"1/2X18 | 1.1/2x18 | M39x460 | 9710      | 825         |
| * | 081090039                                                                           | 8109 1"1/2X24 | 1.1/2x24 | M39x610 | 9710      | 979         |
| * | 081090036                                                                           | 8109 1"3/4X18 | 1.3/4X18 | M45x460 | 12700     | 938         |