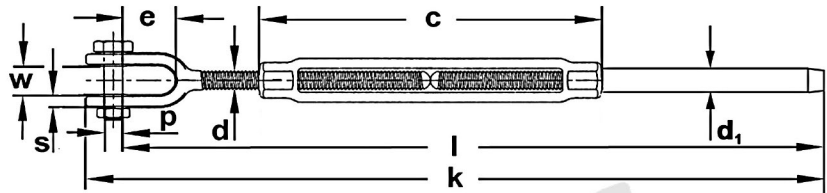
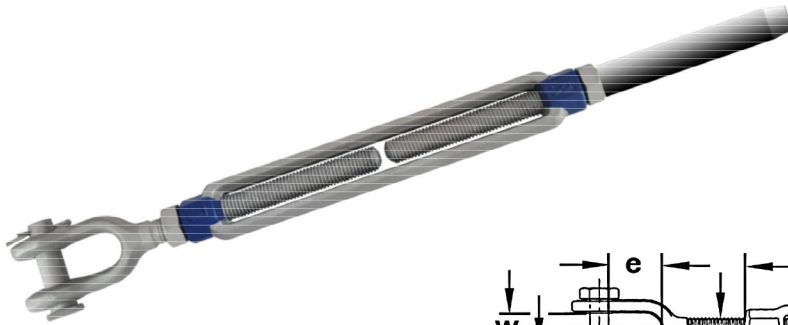


High carbon turnbuckle with jaw and swage endfitting hot dip galvanized - art. 2290



- * Reference standard Industrial standard, partaally complying to ASTM F1145-92 (formerly FF-T-791b)
- * Type of steel High carbon steel C 45 UNI EN 10083-1 - W.N. 1.1191 - class 5
- * Design factor (F.O.S.) 5 : 1
- * Standard surface finish Hot dip galvanization
- * Technical features High WLL with small dimensions and weight - up to four take-up lenghts for thread size - standard supplied with locking nuts
- * Applications Component of guys and in general fixed applications with steel wire rope
- * Notes For steel core wire rope - the dia. of hole of swage endfitting is executed according to the dia. of the rope they are to be coupled with
- * Warnings WLL apply for pull along the turnbuckle's axe - working temperature -20° to +200° C - please refer to the technical part of rigging screw section for deepening and other warnings

| Technical data | | | | | | | | | | | | | | | | | | | |
|----------------|----------|-----------------|----------------------|------------------------|------------|-----------|--------------|---------------|------|-----------|-----------------------|---------------------|---------|---------|-------|----------|---------------------|-----------|-------------------------|
| code | inch | | WLL t ⁽¹⁾ | for steel wire rope mm | | | | usable length | | | measures mm | | | | | | | | appr. weight per pc. kg |
| | thread d | nominal take-up | | 114 M | 216 WSM | 216 WSESC | lper 200/208 | closed | open | half open | outer length k closed | outer length k open | open. w | depth e | pin p | length c | dia. d ₁ | thickn. s | |
| TG2291606 | 5/8 | 6 | 1,59 | | | | | 346 | 469 | 407,5 | 406 | 529 | 18 | 32 | 13 | 203 | 20 | 14 | 1,58 |
| TG2291609 | 5/8 | 9 | 1,59 | 10 | 10 | - | 8, 9 | 421 | 622 | 521,5 | 481 | 682 | 18 | 32 | 13 | 279 | 20 | 14 | 1,84 |
| TG2291612 | 5/8 | 12 | 1,59 | | | | | 496 | 773 | 634,5 | 556 | 833 | 18 | 32 | 13 | 356 | 20 | 14 | 2,22 |
| TG2291906 | 3/4 | 6 | 2,36 | | | | | 368 | 487 | 427,5 | 438 | 557 | 24 | 38 | 16 | 213 | 25 | 16 | 2,34 |
| TG2291909 | 3/4 | 9 | 2,36 | | | | | 442 | 639 | 540,5 | 512 | 709 | 24 | 38 | 16 | 289 | 25 | 16 | 2,72 |
| TG2291912 | 3/4 | 12 | 2,36 | 12 | 11, 12, 13 | 11 | 10, 11 | 518 | 791 | 654,5 | 588 | 861 | 24 | 38 | 16 | 366 | 25 | 16 | 2,95 |
| TG2291918 | 3/4 | 18 | 2,36 | | | | | 671 | 1095 | 883 | 740 | 1164 | 24 | 38 | 16 | 518 | 25 | 16 | 3,3 |
| TG2292212 | 7/8 | 12 | 3,27 | | | | | 559 | 825 | 692 | 636 | 902 | 27 | 42 | 19 | 376 | 32 | 19 | 4,4 |
| TG2292218 | 7/8 | 18 | 3,27 | 14, 16 | 14, 15 | 12, 13 | 12 | 712 | 1131 | 921,5 | 789 | 1208 | 27 | 42 | 19 | 528 | 32 | 19 | 5,46 |
| TG2292506 | 1 | 6 | 4,54 | | | | | 447 | 555 | 501 | 532 | 640 | 30 | 50 | 22 | 233 | 39 | 20 | 4,66 |
| TG2292512 | 1 | 12 | 4,54 | | | | | 598 | 859 | 728,5 | 683 | 944 | 30 | 50 | 22 | 386 | 39 | 20 | 6,35 |
| TG2292518 | 1 | 18 | 4,54 | 18 | 16, 18 | 14 | 14, 15 | 750 | 1164 | 957 | 835 | 1249 | 30 | 50 | 22 | 538 | 39 | 20 | 7,98 |
| TG2292524 | 1 | 24 | 4,54 | | | | | 902 | 1469 | 1185,5 | 987 | 1554 | 30 | 50 | 22 | 690 | 39 | 20 | 8,39 |
| TG2293212 | 1.1/4 | 12 | 6,9 | | | | | 641 | 916 | 778,5 | 748 | 1023 | 44 | 71 | 28 | 385 | 43 | 26 | 10,92 |
| TG2293218 | 1.1/4 | 18 | 6,9 | 20 | 20, 22 | 16 - 18 | 16 - 18 | 793 | 1218 | 1005,5 | 900 | 1325 | 44 | 71 | 28 | 537 | 43 | 26 | 11 |
| TG2293224 | 1.1/4 | 24 | 6,9 | | | | | 961 | 1538 | 1249,5 | 1069 | 1646 | 44 | 71 | 28 | 689 | 43 | 26 | 12,9 |
| TG2293812 | 1.1/2 | 12 | 9,71 | | | | | 675 | 941 | 808 | 806 | 1072 | 52 | 71 | 35 | 401 | 50 | 28 | 13,1 |
| TG2293818 | 1.1/2 | 18 | 9,71 | | 24, 26 | 20, 22 | 22, 23 | 825 | 1244 | 1034,5 | 956 | 1375 | 52 | 71 | 35 | 553 | 50 | 28 | 14,7 |
| TG2293824 | 1.1/2 | 24 | 9,71 | | | | | 980 | 1550 | 1265 | 1111 | 1681 | 52 | 71 | 35 | 705 | 50 | 28 | 17,8 |
| TG2294518 | 1.3/4 | 18 | 12,7 | | 28 | 24 | 24 | 933 | 1310 | 1121,5 | 1095 | 1472 | 59 | 86 | 42 | 577 | 57 | 33 | 22,3 |
| TG2294518 | 1.3/4 | 18 | 12,7 | | 30 | 24 | 24 | 933 | 1310 | 1121,5 | 1095 | 1472 | 59 | 86 | 42 | 577 | 64 | 33 | 22,3 |
| TG2294524 | 1.3/4 | 24 | 12,7 | | 28 | 24 | 24 | 1084 | 1614 | 1349 | 1246 | 1776 | 59 | 86 | 42 | 729 | 57 | 33 | 27,5 |
| TG2294524 | 1.3/4 | 24 | 12,7 | | 30 | 24 | 24 | 1084 | 1614 | 1349 | 1246 | 1776 | 59 | 86 | 42 | 729 | 64 | 33 | 27,5 |
| TG2295024 | 2 | 24 | 16,78 | | 32 | 26 | 26 | 1153 | 1672 | 1412,5 | 1338 | 1857 | 63 | 93 | 50 | 746 | 64 | 41 | 42,9 |
| TG2295024 | 2 | 24 | 16,78 | | 34 | 28 | 28 | 1153 | 1672 | 1412,5 | 1338 | 1857 | 63 | 93 | 50 | 746 | 71 | 41 | 42,9 |
| TG2296324 | 2.1/2 | 24 | 27,22 | | 36 | - | - | 1254 | 1830 | 1542 | 1479 | 2055 | 75 | 114 | 57 | 800 | 71 | 41 | 68 |

⁽¹⁾ metric tons of 1.000 kgs

d₁ - before swage

The sizes in bold character are stock-items.