

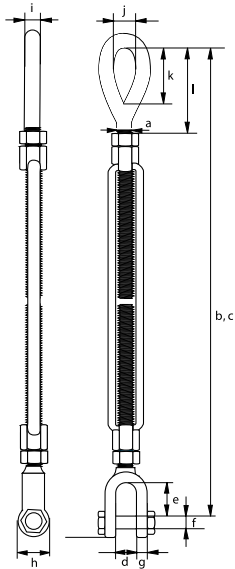
## Green Pin® EJ Turnbuckle

Turnbuckle with eye-jaw end-fitting and cotter pin or safety bolt (depending on size), generally to ASTM1145-92

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G-6315



- **Material:** drop forged high tensile steel SAE 1035 or 1045
- **Safety factor:** MBL equals 5 x WLL
- **Standard:** generally to ASTM F1145-92  
formerly U.S. Federal Specification FF-T-791b
- **Finish:** hot dipped galvanized
- **Temperature Range:** -20 °C up to +200 °C
- **Certification:** 2.1 2.2 3.1 MTC<sup>3</sup> CE IIA
- **Article code:** scan QR code to see article codes

| working<br>load<br>limit | diameter<br>thread            |         | take<br>up | length<br>closed<br>position | length<br>open<br>position | opening<br>jaw | length<br>inside<br>jaw | diameter<br>pin<br>jaw | thickness<br>eye<br>jaw | diameter<br>eye<br>jaw | diameter<br>eye | width<br>inside<br>eye | length<br>inside<br>eye | length<br>closed<br>position | weight<br>each |
|--------------------------|-------------------------------|---------|------------|------------------------------|----------------------------|----------------|-------------------------|------------------------|-------------------------|------------------------|-----------------|------------------------|-------------------------|------------------------------|----------------|
| t                        | a<br>inch                     | a<br>mm | inch       | b<br>mm                      | c<br>mm                    | d<br>mm        | e<br>mm                 | f<br>mm                | g<br>mm                 | h<br>mm                | i<br>mm         | j<br>mm                | k<br>mm                 | l<br>mm                      | kg             |
| 0.54                     | <sup>3</sup> / <sub>8</sub>   | 10      | 6          | 283                          | 418                        | 12             | 21                      | 8                      | 9                       | 21                     | 10              | 13                     | 29                      | 49                           | 0.52           |
| 1                        | <sup>1</sup> / <sub>2</sub>   | 12      | 6          | 315                          | 446                        | 16             | 26                      | 10                     | 11                      | 25                     | 12              | 18                     | 36                      | 58                           | 0.88           |
| 1                        | <sup>1</sup> / <sub>2</sub>   | 12      | 9          | 390                          | 598                        | 16             | 26                      | 10                     | 11                      | 25                     | 12              | 18                     | 36                      | 57                           | 1.13           |
| 1                        | <sup>1</sup> / <sub>2</sub>   | 12      | 12         | 466                          | 751                        | 16             | 26                      | 10                     | 11                      | 25                     | 12              | 18                     | 36                      | 57                           | 1.37           |
| 1.59                     | <sup>5</sup> / <sub>8</sub>   | 16      | 6          | 363                          | 486                        | 18             | 32                      | 13                     | 14                      | 33                     | 14              | 21                     | 45                      | 79                           | 1.55           |
| 1.59                     | <sup>5</sup> / <sub>8</sub>   | 16      | 9          | 438                          | 639                        | 18             | 32                      | 13                     | 14                      | 33                     | 14              | 21                     | 45                      | 78                           | 1.61           |
| 1.59                     | <sup>5</sup> / <sub>8</sub>   | 16      | 12         | 514                          | 790                        | 18             | 32                      | 13                     | 14                      | 33                     | 14              | 21                     | 45                      | 78                           | 2.17           |
| 2.36                     | <sup>3</sup> / <sub>4</sub>   | 19      | 6          | 391                          | 510                        | 24             | 38                      | 16                     | 16                      | 41                     | 17              | 26                     | 54                      | 89                           | 2.28           |
| 2.36                     | <sup>3</sup> / <sub>4</sub>   | 19      | 9          | 467                          | 663                        | 24             | 38                      | 16                     | 16                      | 41                     | 17              | 26                     | 54                      | 89                           | 2.82           |
| 2.36                     | <sup>3</sup> / <sub>4</sub>   | 19      | 12         | 542                          | 815                        | 24             | 38                      | 16                     | 16                      | 41                     | 17              | 26                     | 54                      | 88                           | 3.16           |
| 2.36                     | <sup>3</sup> / <sub>4</sub>   | 19      | 18         | 694                          | 1120                       | 24             | 38                      | 16                     | 16                      | 41                     | 17              | 26                     | 54                      | 89                           | 4.10           |
| 3.27                     | <sup>7</sup> / <sub>8</sub>   | 22      | 12         | 583                          | 848                        | 27             | 42                      | 19                     | 19                      | 48                     | 20              | 32                     | 61                      | 101                          | 4.10           |
| 3.27                     | <sup>7</sup> / <sub>8</sub>   | 22      | 18         | 735                          | 1153                       | 27             | 42                      | 19                     | 19                      | 48                     | 20              | 32                     | 61                      | 101                          | 5.84           |
| 4.54                     | 1                             | 25      | 6          | 473                          | 579                        | 31             | 50                      | 22                     | 20                      | 54                     | 24              | 37                     | 76                      | 118                          | 4.60           |
| 4.54                     | 1                             | 25      | 12         | 624                          | 884                        | 31             | 50                      | 22                     | 20                      | 54                     | 24              | 37                     | 76                      | 117                          | 6.17           |
| 4.54                     | 1                             | 25      | 18         | 776                          | 1190                       | 31             | 50                      | 22                     | 20                      | 54                     | 24              | 37                     | 76                      | 117                          | 7.10           |
| 4.5                      | 1                             | 25      | 24         | 928                          | 1494                       | 31             | 50                      | 22                     | 20                      | 54                     | 24              | 37                     | 76                      | 116                          | 8.35           |
| 6.9                      | 1 <sup>1</sup> / <sub>4</sub> | 32      | 12         | 677                          | 950                        | 44             | 71                      | 29                     | 26                      | 68                     | 29              | 47                     | 91                      | 145                          | 10.4           |
| 6.9                      | 1 <sup>1</sup> / <sub>4</sub> | 32      | 18         | 833                          | 1258                       | 44             | 71                      | 29                     | 26                      | 68                     | 29              | 47                     | 91                      | 144                          | 11.5           |
| 6.9                      | 1 <sup>1</sup> / <sub>4</sub> | 32      | 24         | 989                          | 1566                       | 44             | 71                      | 29                     | 26                      | 68                     | 29              | 47                     | 91                      | 144                          | 13.2           |
| 9.71                     | 1 <sup>1</sup> / <sub>2</sub> | 38      | 12         | 716                          | 983                        | 52             | 71                      | 35                     | 28                      | 80                     | 32              | 55                     | 106                     | 156                          | 13.9           |
| 9.71                     | 1 <sup>1</sup> / <sub>2</sub> | 38      | 18         | 871                          | 1290                       | 52             | 71                      | 35                     | 28                      | 80                     | 32              | 55                     | 106                     | 160                          | 16.7           |
| 9.71                     | 1 <sup>1</sup> / <sub>2</sub> | 38      | 24         | 1023                         | 1594                       | 52             | 71                      | 35                     | 28                      | 80                     | 32              | 55                     | 106                     | 158                          | 19.7           |
| 12.7                     | 1 <sup>3</sup> / <sub>4</sub> | 45      | 18         | 979                          | 1356                       | 60             | 86                      | 41                     | 33                      | 90                     | 38              | 61                     | 120                     | 197                          | 25.1           |
| 12.7                     | 1 <sup>3</sup> / <sub>4</sub> | 45      | 24         | 1130                         | 1662                       | 60             | 86                      | 41                     | 33                      | 90                     | 38              | 61                     | 120                     | 196                          | 29             |
| 16.8                     | 2                             | 50      | 24         | 1208                         | 1728                       | 63             | 93                      | 51                     | 40                      | 107                    | 46              | 69                     | 147                     | 230                          | 42             |
| 27.2                     | 2 <sup>1</sup> / <sub>2</sub> | 64      | 24         | 1343                         | 1899                       | 75             | 114                     | 57                     | 41                      | 143                    | 51              | 80                     | 165                     | 274                          | 68.5           |
| 34                       | 2 <sup>3</sup> / <sub>4</sub> | 69      | 24         | 1399                         | 1953                       | 90             | 110                     | 70                     | 41                      | 158                    | 57              | 84                     | 178                     | 284                          | 93             |

CAD INFO