

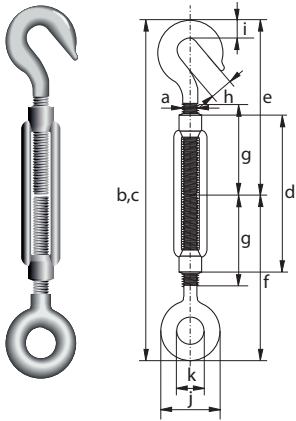
# GERDİRMELER



## Uygulamalar:

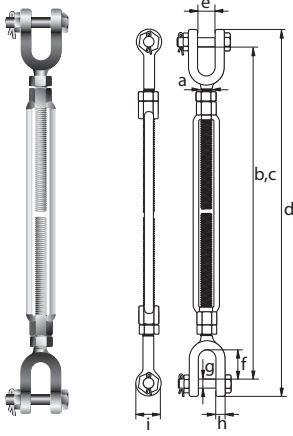
Çelik halatları bağlamak ve gerdirmek için kullanılır.

- ★ Düz ve sıralı çekme işlemlerinde kullanılmalıdır.
- ★ Taşıma işlemleri için kullanılmamalıdır.
- ★ Güvenli çalışma yükü haricinde çekme yapılmamalıdır.
- ★ Güvenli çalışma yükü sadece çekme değeri içindir. Buna uygun kullanılmalıdır.
- ★ Gergi altındaki malzemeler düzenli olarak kırık, çatlak, pas kontrolünden geçirilmeli, deformasyona uğramış malzemeler sistemden uzaklaştırılmalıdır.



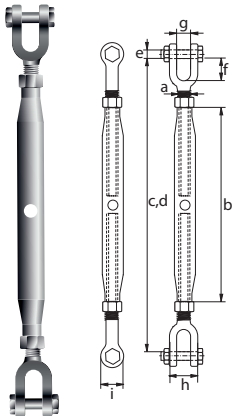
## DIN 1480

| Diş Ölçüsü<br>a<br>(mm) | 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) | Ağırlık<br>(kg) |
|-------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|
| 5,00                    | 125       | 180       | 70,0      | 56,0      | 57,0      | 35,0      | 7,00      | 12,0      | 16,0      | 8,00      | 0,07            |
| 6,00                    | 172       | 258       | 110       | 77,0      | 80,0      | 55,0      | 8,00      | 15,0      | 20,0      | 9,00      | 0,11            |
| 8,00                    | 184       | 264       | 110       | 85,0      | 84,0      | 57,0      | 10,5      | 15,0      | 22,0      | 10,0      | 0,20            |
| 10,0                    | 222       | 311       | 125       | 106       | 105       | 68,0      | 13,0      | 11,0      | 31,0      | 14,0      | 0,28            |
| 12,0                    | 241       | 324       | 125       | 117       | 111       | 70,0      | 16,0      | 13,0      | 35,0      | 16,0      | 0,43            |
| 14,0                    | 261       | 351       | 140       | 124       | 122       | 75,0      | 18,0      | 15,0      | 40,0      | 18,0      | 0,61            |
| 16,0                    | 311       | 427       | 170       | 144       | 150       | 88,0      | 20,0      | 17,0      | 47,0      | 22,0      | 1,00            |
| 20,0                    | 358       | 490       | 200       | 170       | 167       | 105       | 21,0      | 21,0      | 52,0      | 24,0      | 1,60            |
| 22,0                    | 414       | 559       | 220       | 200       | 186       | 118       | 24,0      | 28,0      | 60,0      | 27,0      | 2,20            |
| 24,0                    | 453       | 630       | 255       | 215       | 205       | 135       | 26,0      | 33,0      | 65,0      | 27,0      | 2,80            |
| 30,0                    | 495       | 660       | 255       | 240       | 220       | 135       | 34,0      | 35,0      | 71,0      | 31,0      | 4,10            |
| 33,0                    | 545       | 744       | 295       | 260       | 245       | 148       | 38,0      | 40,0      | 88,0      | 36,0      | 6,00            |
| 36,0                    | 597       | 782       | 295       | 275       | 277       | 158       | 46,0      | 45,0      | 94,0      | 38,0      | 8,40            |



## AMERİKAN TİPİ

| Dış Ölçüsü<br>a<br>(inç) | Kapalı<br>Uzunluk<br>b<br>(mm) | Açık<br>Uzunluk<br>c<br>(mm) | d<br>(mm) | e<br>(mm) | f<br>(mm) | g<br>(mm) | h<br>(mm) | i<br>(mm) | Güvenli Çalışma<br>Yükü<br>(ton) | Ağırlık<br>(kg) |
|--------------------------|--------------------------------|------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|----------------------------------|-----------------|
| 3/8                      | 273                            | 409                          | 304       | 12,0      | 21,0      | 7,00      | 9,00      | 21,0      | 0,54                             | 0,55            |
| 1/2                      | 304                            | 435                          | 343       | 16,0      | 26,0      | 10,0      | 11,0      | 25,0      | 1,00                             | 0,96            |
| 1/2                      | 379                            | 588                          | 418       | 16,0      | 26,0      | 10,0      | 11,0      | 25,0      | 1,00                             | 1,18            |
| 1/2                      | 455                            | 740                          | 494       | 16,0      | 26,0      | 10,0      | 11,0      | 25,0      | 1,00                             | 1,50            |
| 5/8                      | 346                            | 469                          | 406       | 18,0      | 32,0      | 13,0      | 14,0      | 33,0      | 1,59                             | 1,75            |
| 5/8                      | 421                            | 622                          | 480       | 18,0      | 32,0      | 13,0      | 14,0      | 33,0      | 1,59                             | 2,14            |
| 5/8                      | 498                            | 774                          | 557       | 18,0      | 32,0      | 13,0      | 14,0      | 33,0      | 1,59                             | 2,43            |
| 3/4                      | 369                            | 487                          | 439       | 24,0      | 38,0      | 16,0      | 16,0      | 41,0      | 2,36                             | 2,70            |
| 3/4                      | 444                            | 640                          | 514       | 24,0      | 38,0      | 16,0      | 16,0      | 41,0      | 2,36                             | 3,23            |
| 3/4                      | 520                            | 792                          | 590       | 24,0      | 38,0      | 16,0      | 16,0      | 41,0      | 2,36                             | 3,57            |
| 3/4                      | 670                            | 1096                         | 740       | 24,0      | 38,0      | 16,0      | 16,0      | 41,0      | 2,36                             | 4,55            |
| 7/8                      | 561                            | 826                          | 638       | 27,0      | 42,0      | 19,0      | 19,0      | 48,0      | 3,27                             | 5,22            |
| 7/8                      | 713                            | 1.132                        | 790       | 27,0      | 42,0      | 19,0      | 19,0      | 48,0      | 3,27                             | 6,56            |
| 1                        | 598                            | 859                          | 683       | 31,0      | 50,0      | 22,0      | 20,0      | 54,0      | 4,54                             | 6,96            |
| 1                        | 750                            | 1.168                        | 835       | 31,0      | 50,0      | 22,0      | 20,0      | 54,0      | 4,54                             | 8,40            |
| 1                        | 903                            | 1.470                        | 988       | 31,0      | 50,0      | 22,0      | 20,0      | 54,0      | 4,50                             | 8,90            |
| 1 1/4                    | 805                            | 1.230                        | 910       | 44,0      | 71,0      | 28,0      | 26,0      | 68,0      | 6,90                             | 13,6            |
| 1 1/4                    | 964                            | 1.541                        | 1.069     | 44,0      | 71,0      | 28,0      | 26,0      | 68,0      | 6,90                             | 14,2            |
| 1 1/2                    | 825                            | 1.244                        | 956       | 52,0      | 71,0      | 35,0      | 28,0      | 80,0      | 9,71                             | 19,3            |
| 1 1/2                    | 980                            | 1.551                        | 1.111     | 52,0      | 71,0      | 35,0      | 28,0      | 80,0      | 9,71                             | 22,0            |
| 1 3/4                    | 938                            | 1.316                        | 1.092     | 60,0      | 86,0      | 41,0      | 33,0      | 90,0      | 12,7                             | 30,0            |
| 1 3/4                    | 1.089                          | 1.621                        | 1.243     | 60,0      | 86,0      | 41,0      | 33,0      | 90,0      | 12,7                             | 33,0            |
| 2                        | 1.153                          | 1.673                        | 1.338     | 63,0      | 93        | 50,0      | 40,0      | 107       | 16,8                             | 50,0            |
| 2 1/2                    | 1.255                          | 1.831                        | 1.480     | 75,0      | 114       | 57,0      | 41,0      | 143       | 27,2                             | 92,0            |
| 2 3/4                    | 1.348                          | 1.882                        | 1.604     | 90,0      | 110       | 70,0      | 41,0      | 158       | 34,0                             | 109             |



## BORULU TİPİ

| Dış Ölçüsü<br>a<br>(mm) | b<br>(mm) | c<br>Kapalı Boy<br>(mm) | d<br>Açık Boy<br>(mm) | e<br>(mm) | f<br>(mm) | g<br>(mm) | h<br>(mm) | i<br>(mm) | Çalışma<br>Yükü<br>(ton) |
|-------------------------|-----------|-------------------------|-----------------------|-----------|-----------|-----------|-----------|-----------|--------------------------|
| 20,0                    | 300       | 480                     | 720                   | 21,0      | 72,0      | 25,0      | 51,0      | 42,0      | 3,00                     |
| 27,0                    | 370       | 625                     | 900                   | 26,0      | 96,0      | 30,0      | 68,0      | 55,0      | 5,00                     |
| 33,0                    | 390       | 650                     | 950                   | 28,0      | 96,0      | 30,0      | 68,0      | 55,0      | 8,00                     |
| 36,0                    | 420       | 700                     | 1.000                 | 32,0      | 126       | 45,0      | 92,0      | 68,0      | 10,0                     |
| 42,0                    | 550       | 880                     | 1.290                 | 38,0      | 135       | 53,0      | 102       | 81,0      | 15,0                     |
| 48,0                    | 640       | 1.035                   | 1.555                 | 44,0      | 170       | 60,0      | 126       | 106       | 20,0                     |