

| Referans Nr. | dx     | x L  | b   | a    | e  | k  |  |
|--------------|--------|------|-----|------|----|----|-----------------------------------------------------------------------------------|
| 1590-1010040 | M10x10 | x40  | 23  | 9.7  | 15 | 6  | 35                                                                                |
| 1590-1010063 |        | x63  | 45  |      |    |    | 45                                                                                |
| 1590-1010080 |        | x80  | 50  |      |    |    | 60                                                                                |
| 1590-1010100 |        | x100 | 60  |      |    |    | 70                                                                                |
| 1590-1012050 | M10x12 | x50  | 35  | 11.7 | 18 | 7  | 50                                                                                |
| 1590-1012063 |        | x63  | 40  |      |    |    | 60                                                                                |
| 1590-1012080 |        | x80  | 55  |      |    |    | 65                                                                                |
| 1590-1012100 |        | x100 | 60  |      |    |    | 75                                                                                |
| 1590-1012125 | M10x12 | x125 | 75  | 11.7 | 18 | 7  | 90                                                                                |
| 1590-1012160 |        | x160 | 90  |      |    |    | 105                                                                               |
| 1590-1012200 |        | x200 | 120 |      |    |    | 120                                                                               |
| 1590-1212050 | M12x12 | x50  | 35  | 11.7 | 18 | 7  | 65                                                                                |
| 1590-1212063 |        | x63  | 40  |      |    |    | 70                                                                                |
| 1590-1212080 |        | x80  | 55  |      |    |    | 80                                                                                |
| 1590-1212100 |        | x100 | 65  |      |    |    | 100                                                                               |
| 1590-1212125 | M12x12 | x125 | 75  | 11.7 | 18 | 7  | 110                                                                               |
| 1590-1212160 |        | x160 | 100 |      |    |    | 140                                                                               |
| 1590-1212200 |        | x200 | 120 |      |    |    | 160                                                                               |
| 1590-1214050 | M12x14 | x50  | 35  | 13.7 | 22 | 8  | 80                                                                                |
| 1590-1214063 |        | x63  | 45  |      |    |    | 90                                                                                |
| 1590-1214080 |        | x80  | 55  |      |    |    | 100                                                                               |
| 1590-1214100 |        | x100 | 65  |      |    |    | 110                                                                               |
| 1590-1214125 | M12x14 | x125 | 75  | 13.7 | 22 | 8  | 135                                                                               |
| 1590-1214160 |        | x160 | 100 |      |    |    | 160                                                                               |
| 1590-1214200 |        | x200 | 120 |      |    |    | 180                                                                               |
| 1590-1416063 | M14x16 | x63  | 45  | 15.7 | 25 | 9  | 115                                                                               |
| 1590-1416080 |        | x80  | 55  |      |    |    | 140                                                                               |
| 1590-1416100 |        | x100 | 65  |      |    |    | 160                                                                               |
| 1590-1416125 |        | x125 | 75  |      |    |    | 180                                                                               |
| 1590-1416160 | M14x16 | x160 | 100 | 15.7 | 25 | 9  | 220                                                                               |
| 1590-1416200 |        | x200 | 120 |      |    |    | 255                                                                               |
| 1590-1416250 |        | x250 | 150 |      |    |    | 300                                                                               |
| 1590-1616063 | M16x16 | x63  | 45  | 15.7 | 25 | 9  | 140                                                                               |
| 1590-1616080 |        | x80  | 55  |      |    |    | 160                                                                               |
| 1590-1616100 |        | x100 | 65  |      |    |    | 190                                                                               |
| 1590-1616125 |        | x125 | 85  |      |    |    | 225                                                                               |
| 1590-1616160 | M16x16 | x160 | 100 | 15.7 | 25 | 9  | 270                                                                               |
| 1590-1616200 |        | x200 | 120 |      |    |    | 315                                                                               |
| 1590-1616250 |        | x250 | 150 |      |    |    | 380                                                                               |
| 1590-1618063 | M16x18 | x63  | 45  | 17.7 | 28 | 10 | 170                                                                               |
| 1590-1618080 |        | x80  | 55  |      |    |    | 185                                                                               |
| 1590-1618100 |        | x100 | 65  |      |    |    | 220                                                                               |
| 1590-1618125 |        | x125 | 85  |      |    |    | 245                                                                               |
| 1590-1618160 | M16x18 | x160 | 100 | 17.7 | 28 | 10 | 295                                                                               |
| 1590-1618200 |        | x200 | 120 |      |    |    | 340                                                                               |
| 1590-1618250 |        | x250 | 150 |      |    |    | 405                                                                               |
| 1590-1820080 | M18x20 | x80  | 55  | 19.7 | 32 | 12 | 260                                                                               |
| 1590-1820100 |        | x100 | 65  |      |    |    | 290                                                                               |
| 1590-1820125 |        | x125 | 85  |      |    |    | 340                                                                               |
| 1590-1820160 |        | x160 | 110 |      |    |    | 390                                                                               |
| 1590-1820200 | M18x20 | x200 | 125 | 19.7 | 32 | 12 | 455                                                                               |
| 1590-1820250 |        | x250 | 150 |      |    |    | 535                                                                               |
| 1590-1820315 |        | x315 | 190 |      |    |    | 650                                                                               |
| 1590-2020080 | M20x20 | x80  | 55  | 19.7 | 32 | 12 | 300                                                                               |
| 1590-2020100 |        | x100 | 65  |      |    |    | 330                                                                               |
| 1590-2020125 |        | x125 | 85  |      |    |    | 380                                                                               |
| 1590-2020160 |        | x160 | 110 |      |    |    | 450                                                                               |
| 1590-2020200 | M20x20 | x200 | 125 | 19.7 | 32 | 12 | 535                                                                               |
| 1590-2020250 |        | x250 | 160 |      |    |    | 635                                                                               |
| 1590-2020315 |        | x315 | 190 |      |    |    | 760                                                                               |
| 1590-2022080 | M20x22 | x80  | 55  | 21.7 | 35 | 14 | 345                                                                               |
| 1590-2022100 |        | x100 | 65  |      |    |    | 380                                                                               |
| 1590-2022125 |        | x125 | 85  |      |    |    | 435                                                                               |
| 1590-2022160 |        | x160 | 110 |      |    |    | 500                                                                               |
| 1590-2022200 | M20x22 | x200 | 125 | 21.7 | 35 | 14 | 590                                                                               |
| 1590-2022250 |        | x250 | 150 |      |    |    | 695                                                                               |
| 1590-2022315 |        | x315 | 190 |      |    |    | 820                                                                               |
| 1590-2224080 | M22x24 | x80  | 55  | 23.7 | 40 | 16 | 465                                                                               |
| 1590-2224100 |        | x100 | 65  |      |    |    | 515                                                                               |
| 1590-2224125 |        | x125 | 85  |      |    |    | 580                                                                               |
| 1590-2224160 |        | x160 | 110 |      |    |    | 660                                                                               |
| 1590-2224200 | M22x24 | x200 | 125 | 23.7 | 40 | 16 | 775                                                                               |
| 1590-2224250 |        | x250 | 150 |      |    |    | 805                                                                               |
| 1590-2224315 |        | x315 | 190 |      |    |    | 1050                                                                              |

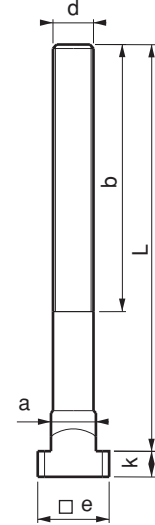
| Referans Nr. | dx     | x L  | b   | a    | e  | k  |  |
|--------------|--------|------|-----|------|----|----|-------------------------------------------------------------------------------------|
| 1590-2424100 | M24x24 | x100 | 70  | 23.7 | 40 | 16 | 550                                                                                 |
| 1590-2424125 |        | x125 | 85  |      |    |    | 630                                                                                 |
| 1590-2424160 |        | x160 | 110 |      |    |    | 725                                                                                 |
| 1590-2424200 |        | x200 | 125 |      |    |    | 850                                                                                 |
| 1590-2424250 | M24x24 | x250 | 150 | 23.7 | 40 | 16 | 990                                                                                 |
| 1590-2424315 |        | x315 | 190 |      |    |    | 1180                                                                                |
| 1590-2424400 |        | x400 | 240 |      |    |    | 1410                                                                                |
| 1590-2428100 | M24x28 | x100 | 70  | 27.7 | 44 | 18 | 660                                                                                 |
| 1590-2428125 |        | x125 | 85  |      |    |    | 730                                                                                 |
| 1590-2428160 |        | x160 | 110 |      |    |    | 820                                                                                 |
| 1590-2428200 |        | x200 | 125 |      |    |    | 950                                                                                 |
| 1590-2428250 | M24x28 | x250 | 150 | 27.7 | 44 | 18 | 1090                                                                                |
| 1590-2428315 |        | x315 | 190 |      |    |    | 1300                                                                                |
| 1590-2428400 |        | x400 | 240 |      |    |    | 1530                                                                                |
| 1590-2428500 |        | x500 | 290 |      |    |    | 1800                                                                                |
| 1590-3036125 | M30x36 | x125 | 80  | 35.6 | 54 | 22 | 1280                                                                                |
| 1590-3036160 |        | x160 | 110 |      |    |    | 1440                                                                                |
| 1590-3036200 |        | x200 | 135 |      |    |    | 1620                                                                                |
| 1590-3036250 |        | x250 | 150 |      |    |    | 1880                                                                                |
| 1590-3036315 | M30x36 | x315 | 200 | 35.6 | 54 | 22 | 2150                                                                                |
| 1590-3036500 |        | x500 | 300 |      |    |    | 3010                                                                                |
| 1590-3642160 | M36x42 | x160 | 100 | 41.6 | 65 | 26 | 2260                                                                                |
| 1590-3642250 |        | x250 | 175 |      |    |    | 2890                                                                                |
| 1590-3642400 |        | x400 | 250 |      |    |    | 4010                                                                                |
| 1590-3642600 |        | x600 | 340 |      |    |    | 5900                                                                                |
| 1590-4248160 | M42x48 | x160 | 100 | 47.6 | 75 | 30 | 3550                                                                                |
| 1590-4248250 |        | x250 | 175 |      |    |    | 4530                                                                                |
| 1590-4248400 |        | x400 | 250 |      |    |    | 6160                                                                                |

**DIN 787**
**Ürün Nr. 1590 “T” Ayaklı Saplama**

- Malzeme: 42 CrMo 4 DIN
- Kalite 12.9
- Siyah kaplama

**Product Nr. 1590 T-Slot Bolt**

- Material: 42 CrMo 4 DIN
- Quality 12.9
- Black coating


 Loctite  
8150


**Not:** 150 °C üzerindeki ortamlarda sıkma işlemi yapılırken dişlerin üzerine Loctite 8150 kullanılır.

**Note:** Environments on the 150 °C when clamping action on the thread Loctite 8150 is used.

