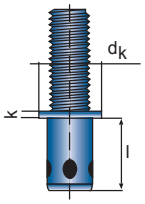
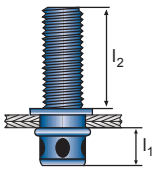


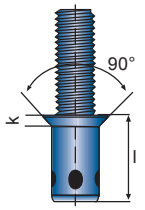

## Steel
## Flat Head
## Round Shank

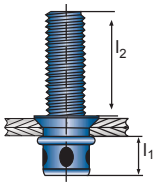
| M | | D | $d_k$ | l | k | $l_1$ max. | $l_2$ | No. | |
|---|---|---|---|---|---|---|---|---|---|
| M4 | 0,3 – 2,0 | 5,5 | 8,0 | 8,5 | 0,5 | 5,0 | 10,0 | 10.880.042.010 | 500 |
| | | | | | | | 15,0 | 10.880.042.015 | |
| | 2,0 – 3,0 | | | 10,0 | | | 10,0 | 10.880.043.010 | |
| | | | | | | | 15,0 | 10.880.043.015 | |
| | 4 Nm | | | | | | 7000 N | 5000 N | |
| M5 | 0,5 – 2,0 | 6,6 | 9,0 | 9,4 | 0,8 | 6,0 | 10,0 | 10.880.052.010 | 500 |
| | | | | | | | 15,0 | 10.880.052.015 | |
| | 2,0 – 3,5 | | | 10,9 | | | 10,0 | 10.880.053.510 | |
| | | | | | | | 15,0 | 10.880.053.515 | |
| | 6 Nm | | | | | | 9500 N | 8000 N | |

| M | | D | $d_k$ | l | k | $l_1$ max. | $l_2$ | No. | |
|---|---|---|---|---|---|---|---|---|---|
| M6 | 0,5 – 2,5 | 7,8 | 10,0 | 10,9 | 1,0 | 7,0 | 10,0 | 10.880.062.510 | 500 |
| | | | | | | | 15,0 | 10.880.062.515 | |
| | 2,5 – 4,0 | | | 12,4 | | | 10,0 | 10.880.064.010 | |
| | | | | | | | 15,0 | 10.880.064.015 | |
| | 11 Nm | | | | | | 12000 N | 9500 N | |
| M8 | 1,0 – 3,0 | 9,9 | 12,0 | 14,0 | 1,5 | 9,0 | 15,0 | 10.880.083.015 | 250 |
| | | | | | | | 20,0 | 10.880.083.020 | |
| | 3,0 – 5,0 | | | 16,0 | | | 15,0 | 10.880.085.015 | |
| | | | | | | | 20,0 | 10.880.085.020 | |
| | 24 Nm | | | | | | 23500 N | 12000 N | |

$l_2$ = length of the screw before setting

Property class of the screw: 8.8




## Steel
## Countersunk Head
## Round Shank

| M | | D | l | k | $l_1$ max. | $l_2$ | No. | |
|---|---|---|---|---|---|---|---|---|
| M4 | 1,5 – 2,4 | 5,5 | 9,0 | 1,1 | 5,0 | 10,0 | 10.881.042.610 | 500 |
| | | | | | | 15,0 | 10.881.042.615 | |
| | 4 Nm | | | | | 7000 N | 5000 N | |
| M5 | 1,5 – 2,9 | 6,6 | 10,5 | 1,1 | 6,0 | 10,0 | 10.881.053.110 | 500 |
| | | | | | | 15,0 | 10.881.053.115 | |
| | 6 Nm | | | | | 9500 N | 8000 N | |

| M | | D | l | k | $l_1$ max. | $l_2$ | No. | |
|---|---|---|---|---|---|---|---|---|
| M6 | 1,5 – 3,4 | 7,8 | 12,0 | 1,1 | 7,0 | 10,0 | 10.881.063.610 | 500 |
| | | | | | | 15,0 | 10.881.063.615 | |
| | 11 Nm | | | | | 12000 N | 9500 N | |
| M8 | 1,5 – 3,9 | 9,9 | 15,0 | 1,2 | 9,0 | 15,0 | 10.881.084.115 | 250 |
| | | | | | | 20,0 | 10.881.084.120 | 200 |
| | 24 Nm | | | | | 23500 N | 12000 N | |

$l_2$ = length of the screw before setting

Property class of the screw: 8.8

Additional versions on request.