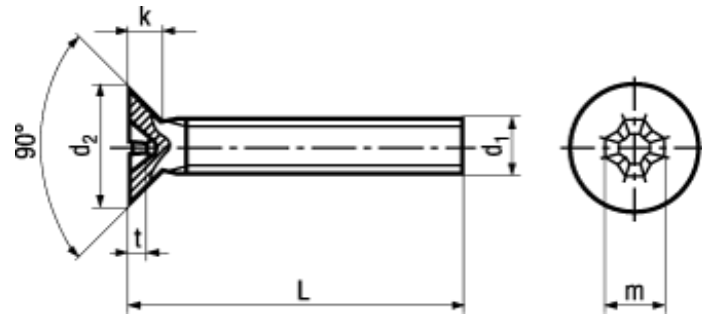


|                                                                                   |                  |                    |            |
|-----------------------------------------------------------------------------------|------------------|--------------------|------------|
|  | <b>DIN 965 A</b> | <b>~ISO 7046-1</b> | <b>4.8</b> |
|-----------------------------------------------------------------------------------|------------------|--------------------|------------|

Standard withdrawn



## BN 388

### Phillips flat countersunk head machine screws

form H

Steel 4.8

zinc plated blue

- ~UNI 7688
- ~CSN 021152



All lengths fully threaded  
Countersink must be designed according to the corresponding standard!

| Article# | d <sub>1</sub> | d <sub>2</sub> max. | k max. |  | m~   | t min. | t max. | L  |
|----------|----------------|---------------------|--------|-----------------------------------------------------------------------------------|------|--------|--------|----|
| 3056380  | M2             | 3,8                 | 1,2    | 1                                                                                 | 2,35 | 0,95   | 1,25   | 3  |
| 1156314  |                |                     |        |                                                                                   |      |        |        | 4  |
| 1156322  |                |                     |        |                                                                                   |      |        |        | 5  |
| 1156330  |                |                     |        |                                                                                   |      |        |        | 6  |
| 1156349  |                |                     |        |                                                                                   |      |        |        | 8  |
| 1156357  |                |                     |        |                                                                                   |      |        |        | 10 |
| 1156365  |                |                     |        |                                                                                   |      |        |        | 12 |
| 1135759  |                |                     |        |                                                                                   |      |        |        | 16 |
| 1135767  |                |                     |        |                                                                                   |      |        |        | 20 |
| 3056381  | M2,5           | 4,7                 | 1,5    | 1                                                                                 | 2,7  | 1,25   | 1,55   | 3  |
| 2096722  |                |                     |        |                                                                                   |      |        |        | 4  |
| 1156373  |                |                     |        |                                                                                   |      |        |        | 5  |
| 1156381  |                |                     |        |                                                                                   |      |        |        | 6  |
| 1156403  |                |                     |        |                                                                                   |      |        |        | 8  |
| 1156411  |                |                     |        |                                                                                   |      |        |        | 10 |
| 1156438  |                |                     |        |                                                                                   |      |        |        | 12 |
| 1135775  |                |                     |        |                                                                                   |      |        |        | 16 |
| 1135783  |                |                     |        |                                                                                   |      |        |        | 20 |
| 3056382  |                |                     |        |                                                                                   |      |        |        | 25 |
| 3056383  | M3             | 5,6                 | 1,65   | 1                                                                                 | 2,9  | 1,5    | 1,8    | 3  |
| 1375547  |                |                     |        |                                                                                   |      |        |        | 4  |
| 1156446  |                |                     |        |                                                                                   |      |        |        | 5  |

| Article# | d <sub>1</sub> | d <sub>2</sub> max. | k max. |  | m~  | t min. | t max. | L    |
|----------|----------------|---------------------|--------|-----------------------------------------------------------------------------------|-----|--------|--------|------|
| 1156454  | M3             | 5,6                 | 1,65   | 1                                                                                 | 2,9 | 1,5    | 1,8    | 6    |
| 1156462  |                |                     |        |                                                                                   |     |        |        | 8    |
| 1156470  |                |                     |        |                                                                                   |     |        |        | 10   |
| 1156489  |                |                     |        |                                                                                   |     |        |        | 12   |
| 1156497  |                |                     |        |                                                                                   |     |        |        | (14) |
| 1156500  |                |                     |        |                                                                                   |     |        |        | 16   |
| 1156519  |                |                     |        |                                                                                   |     |        |        | (18) |
| 1156527  |                |                     |        |                                                                                   |     |        |        | 20   |
| 1156535  |                |                     |        |                                                                                   |     |        |        | (22) |
| 1156543  |                |                     |        |                                                                                   |     |        |        | 25   |
| 1156551  |                |                     |        |                                                                                   |     |        |        | 30   |
| 1135791  |                |                     |        |                                                                                   |     |        |        | 35   |
| 1135805  |                |                     |        |                                                                                   |     |        |        | 40   |
| 1471309  |                |                     |        |                                                                                   |     |        |        | 45   |
| 1471317  |                |                     |        |                                                                                   |     |        |        | 50   |
| 3056385  | (M3,5)         | 6,5                 | 1,93   | 2                                                                                 | 3,9 | 1,4    | 1,9    | 5    |
| 1156578  |                |                     |        |                                                                                   |     |        |        | 6    |
| 1156586  |                |                     |        |                                                                                   |     |        |        | 8    |
| 1156594  |                |                     |        |                                                                                   |     |        |        | 10   |
| 1156608  |                |                     |        |                                                                                   |     |        |        | 12   |
| 1156616  |                |                     |        |                                                                                   |     |        |        | (14) |
| 1156624  |                |                     |        |                                                                                   |     |        |        | 16   |
| 1156640  |                |                     |        |                                                                                   |     |        |        | 20   |
| 1156667  |                |                     |        |                                                                                   |     |        |        | 25   |
| 1156675  |                |                     |        |                                                                                   |     |        |        | 30   |
| 3056388  | M4             | 7,5                 | 2,2    | 2                                                                                 | 4,4 | 1,9    | 2,4    | 5    |
| 1156683  |                |                     |        |                                                                                   |     |        |        | 6    |
| 1156691  |                |                     |        |                                                                                   |     |        |        | 8    |
| 1156705  |                |                     |        |                                                                                   |     |        |        | 10   |
| 1156713  |                |                     |        |                                                                                   |     |        |        | 12   |
| 1156721  |                |                     |        |                                                                                   |     |        |        | (14) |
| 1156748  |                |                     |        |                                                                                   |     |        |        | 16   |
| 1156756  |                |                     |        |                                                                                   |     |        |        | (18) |
| 1156764  |                |                     |        |                                                                                   |     |        |        | 20   |
| 1156772  |                |                     |        |                                                                                   |     |        |        | (22) |
| 1156780  |                |                     |        |                                                                                   |     |        |        | 25   |
| 1156799  |                |                     |        |                                                                                   |     |        |        | 30   |
| 1156802  |                |                     |        |                                                                                   |     |        |        | 35   |
| 1156810  |                |                     |        |                                                                                   |     |        |        | 40   |
| 1471325  |                |                     |        |                                                                                   |     |        |        | 45   |
| 1471333  |                |                     |        |                                                                                   |     |        |        | 50   |

| Article# | d <sub>1</sub> | d <sub>2</sub> max. | k max. |  | m~  | t min. | t max. | L    |
|----------|----------------|---------------------|--------|-----------------------------------------------------------------------------------|-----|--------|--------|------|
| 1471341  | M4             | 7,5                 | 2,2    | 2                                                                                 | 4,4 | 1,9    | 2,4    | 60   |
| 1471368  |                |                     |        |                                                                                   |     |        |        | 70   |
| 1471376  |                |                     |        |                                                                                   |     |        |        | 80   |
| 2096730  | M5             | 9,2                 | 2,5    | 2                                                                                 | 4,6 | 2,1    | 2,6    | 6    |
| 1156829  |                |                     |        |                                                                                   |     |        |        | 8    |
| 1156837  |                |                     |        |                                                                                   |     |        |        | 10   |
| 1156845  |                |                     |        |                                                                                   |     |        |        | 12   |
| 1156853  |                |                     |        |                                                                                   |     |        |        | (14) |
| 1156861  |                |                     |        |                                                                                   |     |        |        | 16   |
| 1156888  |                |                     |        |                                                                                   |     |        |        | (18) |
| 1156896  |                |                     |        |                                                                                   |     |        |        | 20   |
| 1156918  |                |                     |        |                                                                                   |     |        |        | (22) |
| 1156926  |                |                     |        |                                                                                   |     |        |        | 25   |
| 1156934  |                |                     |        |                                                                                   |     |        |        | 30   |
| 1156942  |                |                     |        |                                                                                   |     |        |        | 35   |
| 1156950  |                |                     |        |                                                                                   |     |        |        | 40   |
| 1156969  |                |                     |        |                                                                                   |     |        |        | 45   |
| 1156977  |                |                     |        |                                                                                   |     |        |        | 50   |
| 1471384  |                |                     |        |                                                                                   |     |        |        | 60   |
| 1471392  |                |                     |        |                                                                                   |     |        |        | 70   |
| 1471406  |                |                     |        |                                                                                   |     |        |        | 80   |
| 3056389  | M6             | 11                  | 3      | 3                                                                                 | 6,6 | 2,8    | 3,3    | 8    |
| 1156985  |                |                     |        |                                                                                   |     |        |        | 10   |
| 1156993  |                |                     |        |                                                                                   |     |        |        | 12   |
| 1157000  |                |                     |        |                                                                                   |     |        |        | (14) |
| 1157019  |                |                     |        |                                                                                   |     |        |        | 16   |
| 1157027  |                |                     |        |                                                                                   |     |        |        | (18) |
| 1157035  |                |                     |        |                                                                                   |     |        |        | 20   |
| 1157043  |                |                     |        |                                                                                   |     |        |        | (22) |
| 1157051  |                |                     |        |                                                                                   |     |        |        | 25   |
| 1157078  |                |                     |        |                                                                                   |     |        |        | 30   |
| 1157086  |                |                     |        |                                                                                   |     |        |        | 35   |
| 1157094  |                |                     |        |                                                                                   |     |        |        | 40   |
| 1157108  |                |                     |        |                                                                                   |     |        |        | 45   |
| 1157116  |                |                     |        |                                                                                   |     |        |        | 50   |
| 1135813  |                |                     |        |                                                                                   |     |        |        | 60   |
| 1471414  |                |                     |        |                                                                                   |     |        |        | 70   |
| 1471422  |                |                     |        |                                                                                   |     |        |        | 80   |
| 3056391  | M8             | 14,5                | 4      | 4                                                                                 | 8,7 | 3,9    | 4,4    | 12   |
| 1122657  |                |                     |        |                                                                                   |     |        |        | 16   |
| 1122673  |                |                     |        |                                                                                   |     |        |        | 20   |

| Article# | d <sub>1</sub> | d <sub>2</sub> max. | k max. |  | m~  | t min. | t max. | L  |
|----------|----------------|---------------------|--------|-----------------------------------------------------------------------------------|-----|--------|--------|----|
| 1123025  | M8             | 14,5                | 4      | 4                                                                                 | 8,7 | 3,9    | 4,4    | 25 |
| 1123033  |                |                     |        |                                                                                   |     |        |        | 30 |
| 1123491  |                |                     |        |                                                                                   |     |        |        | 35 |
| 1123890  |                |                     |        |                                                                                   |     |        |        | 40 |
| 1124773  |                |                     |        |                                                                                   |     |        |        | 45 |
| 1471430  |                |                     |        |                                                                                   |     |        |        | 50 |
| 1471449  |                |                     |        |                                                                                   |     |        |        | 60 |
| 1471457  |                |                     |        |                                                                                   |     |        |        | 70 |
| 1471465  |                |                     |        |                                                                                   |     |        |        | 80 |