## Bolt and Nut Protection Caps

Effective protection against weathering , tampering, dirt and damage


| Dimensions |  |  |  |  |  | Suitable for hexagon nuts DIN 439 (DIN ISO 4035, 4036, 8675) DIN 555 (DIN ISO 4034) DIN 934 (DIN ISO 4032, 8673, 8674) DIN 936 (DIN ISO 4035, 8675) |  |  |  |  |  | EP 800/M ... |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $\dot{6}$ | Metric Thread |  |  |  |  | BSP |  |
| C | d | $\mathrm{h}_{1}$ | $\mathrm{h}_{2}$ | $h_{3}$ | SW |  | DIN 13 |  | $\begin{array}{\|l\|} \hline \text { DIN } 11 \\ \text { (BS 84) } \end{array}$ | DIN 240 |  |  |
| 5.9 | 8.0 | 6.5 | 7.3 | 3.0 | 6.0 | M 3.5 |  |  |  |  |  | M 3.5-SW 6 |
| 6.9 | 10.0 | 8.2 | 9.8 | 5.9 | 7.0 | M 4 |  |  |  |  |  | M 4 - SW 7 |
| 7.9 | 10.9 | 9.3 | 10.5 | 6.3 | 8.0 | M 5 |  |  |  |  |  | M 5 - SW 8 |
| 9.8 | 12.9 | 11.0 | 12.5 | 6.5 | 10.0 | M 6 |  |  |  |  |  | M 6 - SW 10 |
| 10.8 | 13.7 | 11.6 | 13.0 | 6.5 | 11.0 | M 7 |  |  | .1/ 4 |  |  | M 7 - SW 11 |
| 12.8 | 16.8 | 14.0 | 15.0 | 7.0 | 13.0 | M 8 |  | M $8 \times 1$ |  |  |  | M 8 - SW 13 |
| 16.4 | 20.6 | 17.5 | 19.5 | 9.0 | 17.0 | M 10 |  | M $10 \times 1$ | .3/ 8 |  |  | M 10 - SW 17 |
| 18.4 | 22.9 | 18.4 | 20.3 | 10.0 | 19.0 | M 12 |  | M $12 \times 1.5$ | .7/16 |  |  | M 12 - SW 19 |
| 21.7 | 26.4 | 22.0 | 23.7 | 12.0 | 22.0 | M 14 |  | M $14 \times 1.5$ | .1/ 2 |  | R .1/4" | M 14 - SW 22 |
| 23.7 | 29.4 | 23.0 | 26.0 | 12.0 | 24.0 | M 16 |  | M $16 \times 1.5$ |  |  |  | M 16 - SW 24 |
| 26.8 | 34.0 | 29.0 | 30.6 | 17.0 | 27.0 | M 18 | M $18 \times 2$ | M $18 \times 1.5$ | .5/ 8 |  | R .3/8" | M 18 - SW 27 |
| 29.2 | 36.0 | 30.0 | 32.6 | 16.7 | 30.0 | M 20 | M $20 \times 2$ | $\mathrm{M} 20 \times 1.5$ |  |  |  | M 20 - SW 30 |
| 31.8 | 39.7 | 33.6 | 36.2 | 19.0 | 32.0 | M 22 | M $22 \times 2$ | M $22 \times 1.5$ | .3/4 | W $20 \times 1 / 10$ " | R .1/2" | M 22 - SW 32 |
| 35.8 | 43.8 | 35.5 | 39.2 | 20.0 | 36.0 | M 24 | M $24 \times 2$ | M $24 \times 1.5$ | .7/ 8 | W $22 \times 1 / 10$ " | R .5/8" | M 24 - SW 36 |
| 40.8 | 50.1 | 44.0 | 46.5 | 23.0 | 41.0 | M 27 | M $27 \times 2$ | M $28 \times 1.5$ | 1." | W $27 \times 1 / 10$ " | R .3/4" | M 27 - SW 41 |
| 40.8 | 50.1 | 44.8 | 47.5 | 23.0 | 41.0 | M 27 | M $27 \times 2$ | M $27 \times 1.5$ | 1." | W $27 \times 1 / 10$ " | R .3/4" | M 27 - SW 41 |
| 45.8 | 55.9 | 49.0 | 50.0 | 24.0 | 46.0 | M 30 | M $30 \times 2$ | M $30 \times 1.5$ | 1.1/8" | W $30 \times 1 / 10$ " | R .7/8" | M 30 - SW 46 |
| 49.3 | 60.5 | 53.0 | 55.5 | 26.2 | 50.0 | M 33 | M $33 \times 2$ | M $33 \times 1.5$ |  |  |  | M 33 - SW 50 |
| 54.8 | 67.0 | 57.0 | 59.5 | 28.5 | 55.0 | M 36 | M $36 \times 2$ | M $36 \times 3$ |  |  |  | M 36 - SW 55 |
| 59.7 | 73.0 | 60.0 | 61.6 | 32.3 | 60.0 | M 39 | M $39 \times 2$ | M $38 \times 1.5$ |  |  |  | M 39 - SW 60 |
| 59.7 | 72.0 | 60.0 | 62.5 | 38.0 | 60.0 | M 39 | M $39 \times 3$ | M $40 \times 1.5$ |  |  |  | M 39 - SW 60 |
| 59.7 | 72.0 | 60.0 | 62.5 | 38.0 | 60.0 | M 39 | M $39 \times 3$ | M $39 \times 1.5$ |  |  |  | M 39 - SW 60 |
| 63.7 | 77.5 | 63.0 | 65.5 | 35.0 | 65.0 | M 42 | M $42 \times 3$ | M $42 \times 1.5$ | 1.5/8" |  |  | M 42 - SW 65 |
| 69.7 | 85.5 | 70.0 | 72.0 | 33.0 | 70.0 | M 45 |  |  | 1.3/4" |  |  | M 45 - SW 70 |
| 75.0 | 91.6 | 77.5 | 79.0 | 41.0 | 75.0 | M 48 |  |  | 1.7/ 8" | W $48 \times .1 / 8{ }^{\text {c }}$ | R 1.1/2" | M 48 - SW 75 |
| 80.0 | 98.0 | 82.6 | 84.6 | 43.5 | 80.0 | M 52 |  |  | 2." | W $52 \times .1 / 8{ }^{\text {c }}$ | R 1.3/4" | M 52 - SW 80 |
| 85.0 | 104.2 | 88.6 | 91.6 | 48.0 | 85.0 | M 56 |  |  | 2.1/ ${ }^{\prime \prime}$ | W $56 \times .1 / 6{ }^{\text {c }}$ |  | M 56 - SW 85 |
| 95.0 | 116.7 | 102.0 | 105.5 | 55.0 | 95.0 | M 64 |  |  | 2.1/2" | W $64 \times .1 / 6{ }^{\text {c }}$ | R 2.1/4" | M 64 - SW 95 |

Should your requirements not be shown please ask for separate quotation.
PROTEC products and specifications are subject to improvement and change without notice.

## Bolt and Nut Protection Caps

Effective protection against weathering, tampering, dirt and damage

## TRIPLE ADVANTAGE of PROTEC CAPTOP'

QUALITY. These caps cover nuts and exposed bolts and provide effective protection against damage and weathering and improve the finished appearance of your product. Easy to fit and to remove.

AVAILABILITY. With over 400 million moulded components shipped from our Oststeinbek / Hamburg logistics center we provide the fastest on time delivery service to all markets and industries.

PHILOSOPHY. Innovative protective closures at the best price in the market.


## Material :

LD-PE,
low density polyethylene

## Standard Colour :

black
Individual Productions:
On request we develop and produce individually tailored solutions next to the standard items of this range: additional dimensions, different materials and new colours

We would be pleased to advise you.

Think Plastic. Go Protec.
PROTEC
PLASTICS

