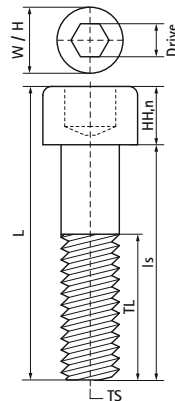


# Walraven Socket Head Bolt (BUP1000)

(K4554)

for threaded connections



## Features & benefits

- for tight space connections, like fixing in rail channels
- material: steel, strength class 8.8
- product is part of the Walraven UltraProtect® 1000 system
- suitable for in- and outdoor applications
- stands min. 1,000 hours salt spray test (max. 5% red rust) according to ISO 9227
- according to DIN 912

| Product Number   | Thread Size | Screw Length | Thread Length | Head Shape       | Nominal Head Height | Head Width | Key Driver Size | Total Width x Total Height x Total Length |
|------------------|-------------|--------------|---------------|------------------|---------------------|------------|-----------------|-------------------------------------------|
| Reference letter | TS          | ls           | TL            |                  | HH,n                | HW         | Drive           | W x H x L                                 |
| Unit description |             | mm           | mm            |                  | mm                  | mm         |                 | mm x mm x mm                              |
| 61380825         | M8          | 25           | 21.25         | Cylindrical Head | 8                   | 13         | H6              | 13 x 13 x 33                              |
| 61380860         | M8          | 60           | 28            | Cylindrical Head | 8                   | 13         | H6              | 13 x 13 x 68                              |
| 61380880         | M8          | 80           | 28            | Cylindrical Head | 8                   | 13         | H6              | 13 x 13 x 88                              |
| 61381025         | M10         | 25           | 20.5          | Cylindrical Head | 10                  | 16         | H8              | 16 x 16 x 35                              |
| 61381030         | M10         | 30           | 25.5          | Cylindrical Head | 10                  | 16         | H8              | 16 x 16 x 40                              |
| 61381230         | M12         | 30           | 25.5          | Cylindrical Head | 12                  | 18         | H10             | 18 x 18 x 42                              |
| 61381260         | M12         | 60           | 36            | Cylindrical Head | 12                  | 18         | H10             | 18 x 18 x 72                              |