

## Metallic screws and nuts

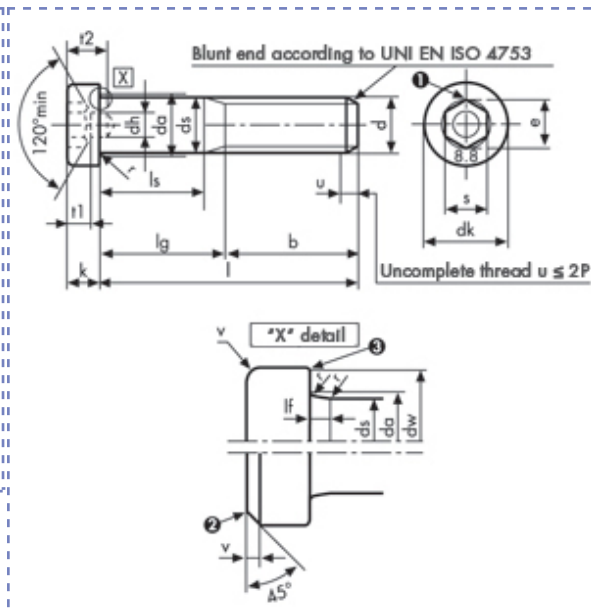
- 1) A light rounding-off or a countersink between the head and the hexagonal socket is allowed.
- 2) The superior side of the head can be rounded or blunt as per manufacturer directives.
- 3) The inferior side of the head can be rounded or blunt to  $d_w$ , in both cases it will be without rags.

$$l_g \max = l - b$$

$$l_s \min = l_g \max - 5p$$

$$l_f \max = 1,7 r \max$$

$$r \max = d_a \max - d_s \max : 2$$



Hexagonal socket head  
cap screws  
low head with easier hole  
DIN 6912 Class 8.8



| Description | Price VAT excl.<br>euro/100 | % Price Change | Package | d mm | L mm |
|-------------|-----------------------------|----------------|---------|------|------|
| M 20 X 90   | on demand                   | 1<br>2         | -       | M20  | 90   |

|                     |                    |       |    |     |       |    |     |       |
|---------------------|--------------------|-------|----|-----|-------|----|-----|-------|
| <b>M2090-691288</b> |                    |       | dh | max | 10.09 | r  | min | 0.8   |
| p                   | 2.5                |       |    | min | 10    |    | nom | 17    |
| b                   | $l \leq 125$       | 46    | ds | max | 20    | s  | max | 17.23 |
|                     | $125 < l \leq 200$ | 52    |    | min | 19.67 |    | min | 17.05 |
|                     | $l > 200$          | 65    | dw | min | 28.83 |    | nom | 6.5   |
| dk                  | max                | 30    | e  | min | 19.44 | t1 | max | 6.68  |
|                     | min                | 29.67 | lf | max | 2.04  |    | min | 6.32  |
| da                  | max                | 22.4  | k  | max | 12    | t2 | max | 14.43 |
|                     |                    |       |    | min | 11.73 |    | min | 14    |

Technical informations are indicative and can be updated.

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