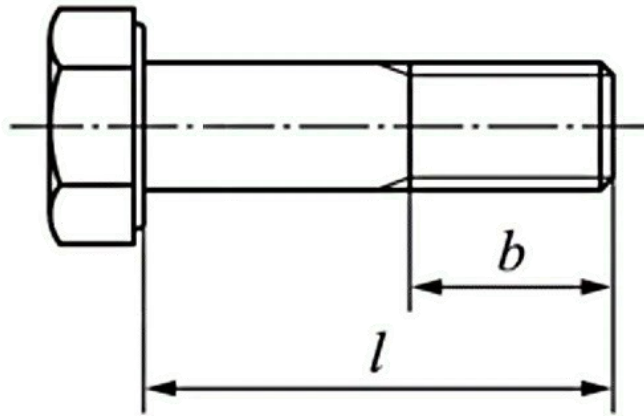


## ISO 888 Thread lengths for ISO metric fasteners (bolts)



### Calculation of thread lengths

Typical, unless specified in a product standard, dimensions for thread lengths (**b**) is calculated as follow:

- for  $l \leq 125$  mm:  $b = 2d + 6$ mm
- for  $125 \text{ mm} < l \leq 200$  mm:  $b = 2d + 12$ mm
- for  $l > 200$ mm:  $b = 2d + 25$ mm

Where **l** is length of the bolt and **b** is the threaded part of the bolt.

For bolt, where lengths  $l \leq 0.5d$  the bolt should be fully threaded.

### Typical thread lengths (**b**) for popular sizes of fasteners

Diameter	M12	M16	M20	M22	M24	M27	M30	M33	M36
$l \leq 125$	30	38	46	50	54	60	66	72	78
$125 < l \leq 200$	36	44	52	56	60	66	72	78	84
$l > 200$	–	57	65	69	73	79	85	91	97

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