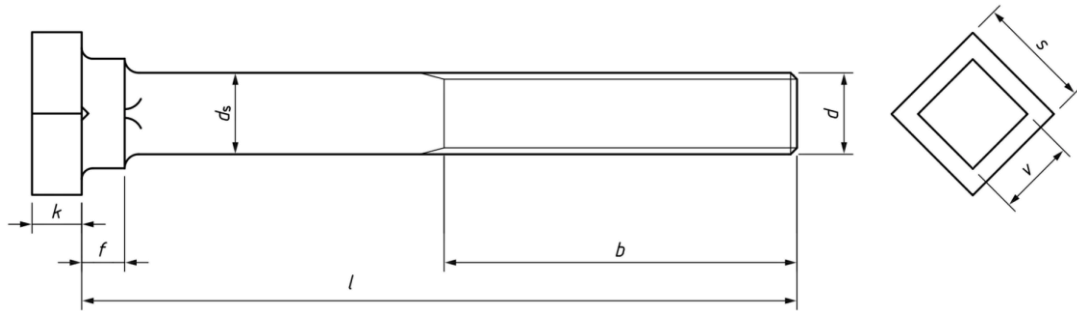


## BS 7419 Holding down bolts - Basic dimensions



### BS 7419 Holding down bolts - Basic dimensions

Dimensions from most preferred sizes

Dimensions (d)	M16	M20	M24	M30	M36
<b>b</b>	116-122	120-127.5	124-133	130-140.5	136-148
<b>ds</b>	15.3-16.7	19.16-20.84	23.16-24.84	29.16-30.84	35-37
<b>k</b> (nom)	10	12.5	15	17.7	22.5
<b>k</b>	9.25-10.75	11.6-13.4	14.1-15.9	17.65-19.75	21.45-23.55
<b>s</b>	23.16-24	29.16-30	35-36	45-46	53.8-55
<b>f</b> (nom)	8	10	12	15	18
<b>f</b>	7.25-8.75	9.25-10.75	11.1-12.9	14.1-15.9	17.1-18.9
<b>v</b>	15.3-16.7	19.16-20.84	23.16-24.84	29.16-30.84	35-37

### Tolerances on nominal length

Nominal length (mm)	Tolerance (mm)
250 < / <= 315	+/- 5.2
315 < / <= 400	+/- 5.7
400 < / <= 500	+/- 6.3
500 < / <= 630	+/- 7
630 < / <= 800	+/- 8
800 < / <= 1000	+/- 9
1000 < / <= 1250	+/- 10.5

### Dimensions in millimetres

Whilst the information is provided in good faith, Andrews Fasteners Ltd are not under any responsibility or liability in respect of errors or information that was found to be incorrect or for any reliance the user may place on it.

