

COMPONENT DESCRIPTION

THUMB SCREWS are special screws with knurled sides.

Thumb screws are intended to be tightened and loosened by hand.

The Knurling process gives a visually-attractive diamond-shaped.

This pattern allows hands or fingers to get a better grip on the knurled object than would be provided by the originally-smooth metal surface.

CAPTIVE SCREWS are screws specially designed to lock into place on a panel or mother board, enabling the easy installation and removal of attached pieces without release of the screw.

Captive screws are commonly used in the manufacture of computers, instrument panels and other products, because captive screws are quicker and safer to use than more conventional types, as they don't fall and clog or damage machinery.

Many manufactures use captive screws to provide easy, safe access to objects needing repair.

SUN FASTENERS expanded its panel hardware products to include a comprehensive line of thumb screws, captive screws and thumbscrews which are manufactured from stainless steel, brass, aluminum and steel.

Slotted head captive screws and thumbscrews are available with:

- Imperial Threads: 4-40, 6-32, 8-32 and 10-32
- Metric Threads:M3, M4, M5,M6

With a variety of lengths

SUN FASTENERS has diverse manufacturing base that is available for you for specific and non standard designs. This manufacturing base and our state of the art tooling and engineering staff, is what makes SUN FASTENERS reputation in Electronic Hardware.

✦See pages 138-139 for plating & material

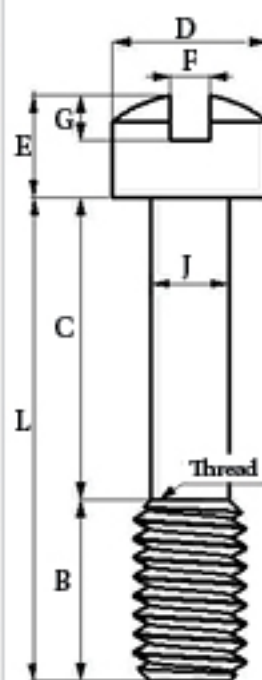
For non-standard parts contact sale office

Type 4

M2X0.4, D=3.2							
L	G	J	C	E	F	B	Code
6.5	2	1.5	2.5	1	0.8	4	C507XX
8.0	2	1.5	4	1	0.8	4	C508XX
9.5	2	1.5	5.5	1	0.8	4	C509XX
11.0	2	1.5	7	1	0.8	4	C510XX
13.0	2	1.5	9	1	0.8	4	C511XX
14.5	2	1.5	10.5	1	0.8	4	C512XX
16.0	2	1.5	12	1	0.8	4	C513XX
17.5	2	1.5	13.5	1	0.8	4	C514XX
19	2	1.5	15	1	0.8	4	C515XX

M2.5X0.45, D=4							
L	G	J	C	E	F	B	Code
6.5	3	1.8	2.5	1.1	0.9	4	C516XX
8.0	3	1.8	4	1.1	0.9	4	C517XX
9.5	3	1.8	5.5	1.1	0.9	4	C518XX
11.0	3	1.8	7	1.1	0.9	4	C519XX
13.0	3	1.8	9	1.1	0.9	4	C520XX
14.5	3	1.8	10.5	1.1	0.9	4	C521XX
16.0	3	1.8	12	1.1	0.9	4	C522XX
17.5	3	1.8	13.5	1.1	0.9	4	C523XX
19	3	1.8	15	1.1	0.9	4	C524XX

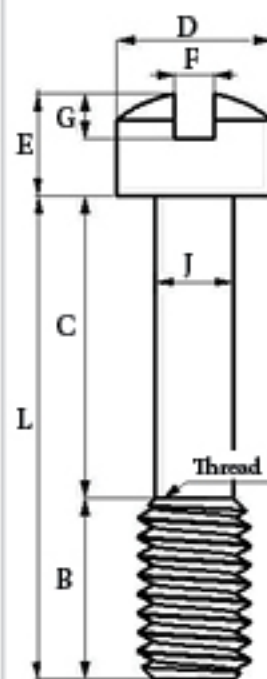
M3X0.5, D=4.3							
L	G	J	C	E	F	B	Code
6.5	2.7	2	1.7	1.2	1	4.8	C525XX
8.0	2.7	2	3.2	1.2	1	4.8	C526XX
9.5	2.7	2	4.7	1.2	1	4.8	C527XX
11.0	2.7	2	6.2	1.2	1	4.8	C528XX
13.0	2.7	2	8.2	1.2	1	4.8	C529XX
14.5	2.7	2	9.7	1.2	1	4.8	C530XX
16.0	2.7	2	11.2	1.2	1	4.8	C531XX
17.5	2.7	2	12.7	1.2	1	4.8	C532XX
19	2.7	2	14.2	1.2	1	4.8	C533XX
20.5	2.7	2	15.7	1.2	1	4.8	C534XX
22.0	2.7	2	17.2	1.2	1	4.8	C535XX
24.0	2.7	2	19.2	1.2	1	4.8	C536XX
25.5	2.7	2	20.7	1.2	1	4.8	C537XX



Type 4

M3.5X0.6, D=5.5							
L	G	J	C	E	F	B	Code
8.0	3.3	2.4	2.5	1.5	1.2	5.5	C538XX
9.5	3.3	2.4	4	1.5	1.2	5.5	C539XX
11.0	3.3	2.4	5.5	1.5	1.2	5.5	C540XX
13.0	3.3	2.4	7.5	1.5	1.2	5.5	C541XX
14.5	3.3	2.4	9	1.5	1.2	5.5	C542XX
16.0	3.3	2.4	10.5	1.5	1.2	5.5	C543XX
17.5	3.3	2.4	12	1.5	1.2	5.5	C544XX
19.0	3.3	2.4	13.5	1.5	1.2	5.5	C545XX
20.5	3.3	2.4	15	1.5	1.2	5.5	C546XX
22.0	3.3	2.4	16.5	1.5	1.2	5.5	C547XX
24.0	3.3	2.4	18.5	1.5	1.2	5.5	C548XX
25.5	3.3	2.4	20	1.5	1.2	5.5	C549XX

M4X0.7, D=6.4							
L	G	J	C	E	F	B	Code
8.0	4.0	3	2.5	1.8	1.4	5.5	C550XX
9.5	4.0	3	4	1.8	1.4	5.5	C551XX
11.0	4.0	3	5.5	1.8	1.4	5.5	C552XX
13.0	4.0	3	7.5	1.8	1.4	5.5	C553XX
14.5	4.0	3	9	1.8	1.4	5.5	C554XX
16.0	4.0	3	10.5	1.8	1.4	5.5	C555XX
17.5	4.0	3	12	1.8	1.4	5.5	C556XX
19.0	4.0	3	13.5	1.8	1.4	5.5	C557XX
20.5	4.0	3	15	1.8	1.4	5.5	C558XX
22.0	4.0	3	16.5	1.8	1.4	5.5	C559XX
24.0	4.0	3	18.5	1.8	1.4	5.5	C560XX
25.5	4.0	3	20	1.8	1.4	5.5	C561XX
27.0	4.0	3	21.5	1.8	1.4	5.5	C562XX
28.5	4.0	3	23	1.8	1.4	5.5	C563XX
30.5	4.0	3	25	1.8	1.4	5.5	C564XX
32.0	4.0	3	26.5	1.8	1.4	5.5	C565XX



Type 4

M5X0.8, D=8							
L	G	J	C	E	F	B	Code
9.5	4.6	3.3	2.4	2.1	1.5	7.1	C566XX
11.0	4.6	3.3	4	2.1	1.5	7.1	C567XX
13.0	4.6	3.3	5.9	2.1	1.5	7.1	C568XX
14.5	4.6	3.3	7.4	2.1	1.5	7.1	C569XX
16.0	4.6	3.3	8.9	2.1	1.5	7.1	C570XX
17.5	4.6	3.3	10.4	2.1	1.5	7.1	C571XX
19.0	4.6	3.3	11.9	2.1	1.5	7.1	C572XX
20.5	4.6	3.3	13.4	2.1	1.5	7.1	C573XX
22.0	4.6	3.3	14.9	2.1	1.5	7.1	C574XX
24.0	4.6	3.3	16.9	2.1	1.5	7.1	C575XX
25.5	4.6	3.3	18.4	2.1	1.5	7.1	C576XX
27.0	4.6	3.3	19.9	2.1	1.5	7.1	C577XX
28.5	4.6	3.3	21.4	2.1	1.5	7.1	C578XX
30.5	4.6	3.3	23.4	2.1	1.5	7.1	C579XX
32.0	4.6	3.3	24.9	2.1	1.5	7.1	C580XX
33.5	4.6	3.3	26.4	2.1	1.5	7.1	C581XX
35.0	4.6	3.3	27.9	2.1	1.5	7.1	C582XX
36.5	4.6	3.3	29.4	2.1	1.5	7.1	C583XX
38.0	4.6	3.3	30.9	2.1	1.5	7.1	C584XX

