

Markings :



TEIKOKU SEIBYO CO., LTD.
 Head office
 2-21, 3-Chome, Kaigan-Dori, Minato-ku, Osaka
 552-0022
 Tokyo Branch
 18-2, 1-Chome, kandasuda-cho, Chiyoda-ku, Tokyo
 101-0041

Thread length :

Table A

unit : mm

Nominal length Designation of screw threads	125 on under	125~220 220under	220~
	Threaded part length (b)		
M16	3 8	4 4	
M20	4 6	5 2	
M22	5 0	5 6	
M24	5 4	6 0	
M27	6 0	6 6	7 9
M30	6 6	7 2	8 5
M33	7 2	7 8	9 1
M36	7 8	8 4	9 7
M39	8 4	9 0	1 0 3

Table B

unit : mm

Division of ℓ	Tolerances on ℓ	
	M24 or Under	M27~ M39
50 or under	± 0.5	± 0.8
Over 50 up to and incl.120	± 0.7	± 1.1
Over 120 up to and incl.250	± 0.9	± 1.4
Over 250	± 1.2	± 1.8

Table C

unit : mm

Division of b	Tolerances on b*
30 or under	+3
Over 30 up to and incl.50	+4
Over 50 up to and incl.80	+5
Over 80 up to and incl.120	+7
Over 120	+10

Remarks

Note * The lower tolerance shall be 0.

- The length of the threaded portion is unless otherwise specified, according to Table A
- The length(x) of incomplete threaded part shall be approximately 2 pitches, and a be as approximately 3 pitches.
- In the case of $b+x \geq \ell$, it shall be of continuous thread stud.
- The tolerances for ℓ and b, unless particularly designated, shall be in accordance with Table A and Table B.

Mechanical properties

Standard JIS B 1051 (mechanical properties of steel bolts and screws)

Mechanical properties		Strength
		6 . 8
Minimum tensile N/m ²		6 0 0
Hardness	Vickers hardness HV	1 9 0 ~ 2 5 0
	Brinell hardness HB	1 8 1 ~ 2 3 8
	Rockwell hardness HR B	8 9 ~ 9 9 . 5