





















## BOLTS

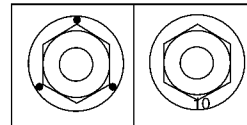
	Grade (Strength)	Discrimination	
Previous standard	4T (392N/mm <sup>2</sup> )		 (No number/ symbol)
	7T (686N/mm <sup>2</sup> )		
	9T (883N/mm <sup>2</sup> )		
New Standard	4.8 (420N/mm <sup>2</sup> )		 (No number/ symbol)
	8.8 (800N/mm <sup>2</sup> )		
	10.9 (1040N/mm <sup>2</sup> )		

## NUTS

	Grade (Proof load stress)	Discrimination		
Previous standard	7N (686N/mm <sup>2</sup> )	 (No number/ symbol)		
	9N (883N/mm <sup>2</sup> )			
New Standard	8 (800N/mm <sup>2</sup> )			 (No number/ symbol)
	10 (1040N/mm <sup>2</sup> )			

### NOTICE:

- A number is assigned on the side of the nuts in some cases.
- A number or symbol is assigned on the upper surface of the flange for the nut with flange.



## MACHINE SCREWS AND TAPPING SCREWS

Shape of the head :

Cross recess for the previous standard

Torx recess for the new standard

Screw size	Screw diameter	Torx size
M4	4.0	T20
M5	5.0	T20
M6	6.0	T30

### NOTICE:

Use torx size T20 (united with M4 screw) for M5 screw although ISO standard specifies T25.