



Metric table

Dimensions in: millimeters - inches

T-slot width 1	d Thread 2	Length l - Thread length b 3			a	e	k
		l - b	l - b	l - b			
14 <i>0.55</i>	M 12	50 - 35 <i>1.97 - 1.38</i>	80 - 55 <i>3.15 - 2.17</i>	125 - 75 <i>4.92 - 2.95</i>	13.7 <i>0.54</i>	22 <i>0.87</i>	8 <i>0.31</i>
18 <i>0.71</i>	M 16	63 - 45 <i>2.48 - 1.77</i>	100 - 65 <i>3.94 - 2.56</i>	160 - 100 <i>6.30 - 3.94</i>	17.7 <i>0.70</i>	28 <i>1.10</i>	10 <i>0.39</i>
22 <i>0.87</i>	M 20	80 - 55 <i>3.15 - 2.17</i>	125 - 85 <i>4.92 - 3.35</i>	200 - 120 <i>7.87 - 4.72</i>	21.7 <i>0.85</i>	35 <i>1.38</i>	14 <i>0.55</i>
28 <i>1.10</i>	M 24	125 - 85 <i>4.92 - 3.35</i>	250 - 150 <i>9.84 - 5.91</i>	-	27.7 <i>1.09</i>	44 <i>1.73</i>	18 <i>0.71</i>

Specification

- Heat-treatable steel
 - Property class 8.8
 - Forged
 - Milled T-slot guide face
- *Strength Values of Screws* → page QVX
- RoHS compliant

Information

NO.797 rhombus T-slot bolts are unique due to the fact that they can be inserted into the T-slot groove from the side or from above at any point in the groove.

This can also be a critical and useful element when a fixture is already set up and it is realized that an additional clamping point is required due to the fixtures size, weight, etc.

Note: Rhombus T-slot bolts have lower load capacities compared to comparable sizes of DIN 508 T-nuts, due to the reduced bearing contact surfaces.

see also...

- *T-Slot Nuts DIN 508* → page QVX

How to order NO.797-22-M20-125	1	T-slot width
	2	Thread d
	3	Length l

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10