



Metric table

Dimensions in: millimeters - inches

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

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