



Metric table

Dimensions in: millimeters - inches

d ₁	Length l - Thread length b ₁										b ₂	d ₂
	l - b ₁	l - b ₁	l - b ₁	l - b ₁	l - b ₁	l - b ₁	l - b ₁	l - b ₁	l - b ₁	l - b ₁		
M 6	32 - 16 1.26 - 0.63	40 - 20 1.57 - 0.79	50 - 30 1.97 - 1.18	63 - 40 2.48 - 1.57	80 - 50 3.15 - 1.97	-	-	-	-	-	9 0.35	5.3 0.21
M 8	40 - 20 1.57 - 0.79	63 - 40 2.48 - 1.57	80 - 50 3.15 - 1.97	100 - 63 3.94 - 2.48	125 - 75 4.92 - 2.95	160 - 100 6.30 - 3.94	-	-	-	-	11 0.43	7.1 0.28
M 10	50 - 25 1.97 - 0.98	80 - 50 3.15 - 1.97	100 - 75 3.94 - 2.95	125 - 75 4.92 - 2.95	160 - 100 6.30 - 3.94	200 - 125 7.87 - 4.92	-	-	-	-	13 0.51	9 0.35
M 12	50 - 25 1.97 - 0.98	63 - 32 2.48 - 1.26	80 - 50 3.15 - 1.97	100 - 63 3.94 - 2.48	125 - 75 4.92 - 2.95	160 - 100 6.30 - 3.94	200 - 125 7.87 - 4.92	-	-	-	15 0.59	10.7 0.42
M 14	63 - 32 2.48 - 1.26	80 - 50 3.15 - 1.97	100 - 63 3.94 - 2.48	125 - 75 4.92 - 2.95	160 - 100 6.30 - 3.94	200 - 125 7.87 - 4.92	250 - 160 9.84 - 6.30	-	-	-	17 0.67	12.6 0.50
M 16	63 - 32 2.48 - 1.26	80 - 50 3.15 - 1.97	100 - 63 3.94 - 2.48	125 - 75 4.92 - 2.95	160 - 100 6.30 - 3.94	200 - 125 7.87 - 4.92	250 - 160 9.84 - 6.30	315 - 180 12.40 - 7.09	500 - 315 19.69 - 12.40	19 0.75	14.6 0.57	
M 18	80 - 50 3.15 - 1.97	125 - 75 4.92 - 2.95	160 - 100 6.30 - 3.94	200 - 125 7.87 - 4.92	250 - 150 9.84 - 5.90	315 - 180 12.40 - 7.09	-	-	-	27 1.06	-	
M 20	80 - 32 3.15 - 1.26	125 - 70 4.92 - 2.76	160 - 100 6.30 - 3.94	200 - 125 7.87 - 4.92	315 - 200 12.40 - 7.87	400 - 250 15.75 - 9.84	500 - 315 19.69 - 12.40	-	-	27 1.06	18.2 0.72	
M 22	100 - 45 3.94 - 1.77	160 - 100 6.30 - 3.94	200 - 125 7.87 - 4.92	250 - 160 9.84 - 6.30	315 - 180 12.40 - 7.09	400 - 250 15.75 - 9.84	-	-	-	31 1.22	-	
M 24	100 - 45 3.94 - 1.77	125 - 70 4.92 - 2.76	160 - 100 6.30 - 3.94	200 - 125 7.87 - 4.92	250 - 160 9.84 - 6.30	315 - 200 12.40 - 7.87	400 - 250 15.75 - 9.84	500 - 315 19.69 - 12.40	630 - 315 24.80 - 12.40	35 1.38	21.9 0.86	
M 27	125 - 56 4.92 - 2.20	200 - 125 7.87 - 4.92	315 - 200 12.40 - 7.87	400 - 250 15.75 - 9.84	500 - 315 19.69 - 12.40	-	-	-	-	39 1.54	-	
M 30	125 - 56 4.92 - 2.20	200 - 125 7.87 - 4.92	315 - 200 12.40 - 7.87	500 - 315 19.69 - 12.40	700 - 400 27.56 - 15.75	1000 - 400 39.37 - 15.75	-	-	-	43 1.69	-	
M 36	160 - 80 6.30 - 3.15	200 - 125 7.87 - 4.92	250 - 160 9.84 - 6.30	315 - 200 12.40 - 7.87	400 - 250 15.75 - 9.84	500 - 315 19.69 - 12.40	700 - 400 27.56 - 15.75	-	-	51 2.01	-	
M 42	315 - 200 12.40 - 7.87	400 - 250 15.75 - 9.84	500 - 315 19.69 - 12.40	-	-	-	-	-	-	59 2.32	-	

Specification

- Heat-treated steel
 - M6 - M12: Property class 10.9
 - M14 - M42: Property class 8.8
- Blackened finish
- Strength Values of Screws → page 2127
- RoHS compliant

Accessory

- Fixture nuts DIN 6330 → page 1140
- Heavy duty washers DIN 6340 → page 1152

Information

DIN 6379 double ended threaded studs are typically used together with DIN 508 T-slot nuts when it is not possible or practical to use DIN 787 T-slot bolts.

Double ended threaded studs together with DIN 6330 fixture nuts and DIN 6340 washers can form a complete clamping unit.

GN 508.1 rhombus T-slot nuts combined with double ended threaded studs can be inserted from above.

see also...

- T-Slot Nuts DIN 508 → page 1221
- Rhombus T-Slot Nuts GN 508.1 → page 1226

How to order	1	Thread d ₁
	2	Length l

DIN 6379-M12-125

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10

