



Inch table

Dimensions in: inches - millimeters

¹ d_1	² d_2 Thread	d_3	l_1	l_2 min.	$l_3 \pm 0.019$
0.71 18	1/4 x 20	0.59 15	1.57 40	0.98 25	0.14 3.5
0.83 21	5/16 x 18	0.67 17	1.97 50	1.38 35	0.30 7.5
0.91 23	3/8 x 16	0.75 19	2.56 65	1.57 40	0.30 7.5
1.02 26	3/8 x 16	0.83 21	3.15 80	2.17 55	0.28 7
1.10 28	1/2 x 13	0.87 22	3.54 90	2.28 58	0.31 8

Metric table

Dimensions in: millimeters - inches

¹ d_1	² d_2 Thread	d_3	l_1	l_2 min.	$l_3 \pm 0.5$
14 0.55	M 5	11 0.43	28 1.10	12 0.47	1.5 0.06
18 0.71	M 6	15 0.59	40 1.57	25 0.98	3.5 0.14
18 0.71	M 8	15 0.59	40 1.57	25 0.98	3.5 0.14
21 0.83	M 6	17 0.67	50 1.97	25 0.98	3.5 0.14
21 0.83	M 8	17 0.67	50 1.97	35 1.38	7.5 0.30
23 0.91	M 8	19 0.75	65 2.56	30 1.18	7.5 0.30
23 0.91	M 10	19 0.75	65 2.56	40 1.57	7.5 0.30
26 1.02	M 8	21 0.83	80 3.15	45 1.77	7 0.28
26 1.02	M 10	21 0.83	80 3.15	55 2.17	7 0.28
26 1.02	M 12	21 0.83	80 3.15	55 2.17	10 0.39
28 1.10	M 8	22 0.87	90 3.54	45 1.77	7 0.28
28 1.10	M 10	22 0.87	90 3.54	55 2.17	7 0.28
28 1.10	M 12	22 0.87	90 3.54	58 2.28	8 0.31
29 1.14	M 12	23 0.91	116 4.57	58 2.28	8 0.31
31 1.22	M 12	25 0.98	102 4.02	58 2.28	8 0.31

Specification

- Plastic
Duroplast (Phenolic PF)
- Temperature resistant up to 230 °F (110 °C)
- Black, shiny finish
- Molded-in thread
- *Plastic Characteristics* → page 2135
- RoHS compliant

Information

When using EN 519 cylindrical handles, the threaded portion of the shaft must be long enough so it seats completely in the handle otherwise, the plastic itself could fail under excessive stress.
Resistant to solvents, oils, grease and other chemical agents.

<p>How to order</p> <p>¹ ²</p> <p>EN 519-21-5/16X18</p>	1	Handle diameter d_1
	2	Thread d_2