

Flexible Hole Location Gages



Hole Location Gages (also referred to as Centerline Hole Location Plugs, or Flex Plugs) are used to measure the location of a tapped hole in a part, typically with a CMM. They are also used to determine centerline to centerline distances of threaded holes.

- Slotted at 90° increments to ensure positive location on the thread flanks, regardless of hole size (sizes over #10 or M5)
- Sizes #10 (M5) and smaller are solid with a front tapered thread section to cover the entire product tolerance (class 2B or 6H)
- The .2500" +/- .0001" (6.35mm +/- .0025mm) shank is concentric to the threaded section within .0002 T.I.R. prior to slotting
- For inspecting the location of a threaded hole in a part
- For determining centerline to centerline distances of threaded holes

Inch

SIZE	PRICE	SIZE	PRICE
0-80 UNF	130.00	1/4-28 UNF	88.00
1-64 UNC	128.00	5/16-18 UNC	88.00
1-72 UNF	128.00	5/16-24 UNF	88.00
2-56 UNC	127.00	3/8-16 UNC	97.00
2-64 UNF	127.00	3/8-24 UNF	97.00
3-48 UNC	121.00	7/16-14 UNC	97.00
3-56 UNF	121.00	7/16-20 UNF	97.00
4-40 UNC	106.00	1/2-13 UNC	102.00
4-48 UNF	106.00	1/2-20 UNF	102.00
5-40 UNC	107.00	9/16-12 UNC	102.00
5-44 UNF	107.00	9/16-18 UNF	102.00
6-32 UNC	111.00	5/8-11 UNC	105.00
6-40 UNF	111.00	5/8-18 UNF	105.00
8-32 UNC	107.00	3/4-10 UNC	107.00
8-36 UNF	107.00	3/4-16 UNF	107.00
10-24 UNC	103.00	7/8-9 UNC	128.00
10-32 UNF	103.00	7/8-14 UNF	128.00
12-24 UNC	102.00	1"-8 UNC	175.00
12-28 UNF	102.00	1"-12 UNF	175.00
1/4-20 UNC	88.00		

Metric

SIZE	PRICE
M1.6 x 0.35	168.00
M2 x 0.4	163.00
M2.5 x 0.45	163.00
M3 x 0.5	156.00
M3.5 x 0.6	156.00
M4 x 0.7	151.00
M5 x 0.8	140.00
M6 x 1.0	125.00
M8 x 1.25	124.00
M8 x 1.0	124.00
M10 x 1.5	129.00
M10 x 1.25	131.00
M10 x 0.75	177.00
M12 x 1.75	137.00
M12 x 1.5	137.00
M12 x 1.25	140.00
M12 x 1.0	140.00
M14 x 2.0	147.00
M14 x 1.5	147.00
M15 x 1.0	147.00
M16 x 2.0	147.00
M16 x 1.5	151.00
M17 x 1.0	153.00
M18 x 1.5	153.00
M20 x 2.5	153.00
M20 x 1.5	156.00
M20 x 1.0	156.00
M22 x 2.5	172.00
M22 x 1.5	172.00
M24 x 3.0	186.00
M24 x 2.0	186.00