

UDC 62-229.312

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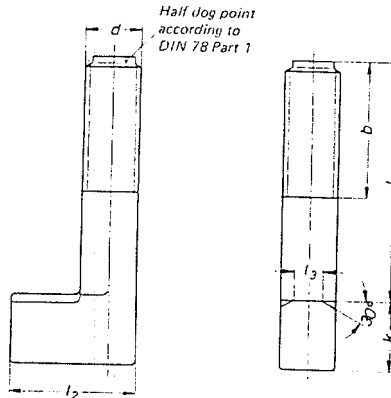
Clip Bolts

DIN
6378

Hakenschrauben

Dimensions in mm

Edges chamfered

Designation of a clip bolt with thread $d = M 16$ and length $l_1 = 70$ mm:

Bolt M 16 x 70 DIN 6378

d_1	M8	M10	M12	M16	M20	M24
l_1	40	—	—	—	—	—
	70	—	70	—	—	—
	100	—	100	—	100	—
	140	—	140	—	140	—
	—	—	180	—	180	—
	—	—	—	—	240	—
b	24	28	32	40	50	56
k	10	12	16	20	25	32
l_2	20	25	28	36	45	50
l_3	4	5	6	8	10	12

Strength category or material: 8.8 according to DIN 267 Part 3

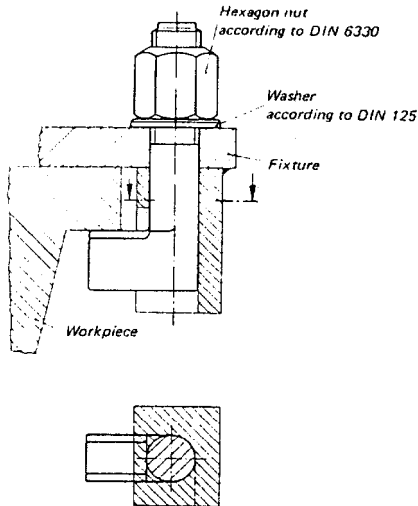
Type: m according to DIN 267 Part 2

Continued on page 2
Explanations on page 2

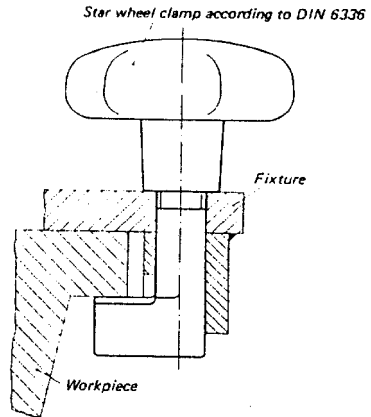
Page 2 DIN 6378

Examples of application:

Clip bolt with hexagon nut



Clip bolt with star wheel clamp

**Explanations**

Clip bolts according to DIN 6378 are clamping components which are used in the manufacture of workpieces. They form part of fixtures which are in immediate contact with workpieces for machining and which must be firmly connected to them.

To tighten the fixture the clamping clips of several clip bolts grip the edges or flanges of the workpiece to be machined. To put the fixture in place or to remove it, the bolts are turned so as to rotate the clamping clips and release the workpiece.

It is recommended that the clip bolt assembly should be provided with a means of limiting rotation as well as a support for the bolts, as shown in the example of application.