

One-side Fixing Heavy-duty Blind Bolt

Flip Bolt[®] Pat.

The High Strength, High Performance
Hollow-wall fixing

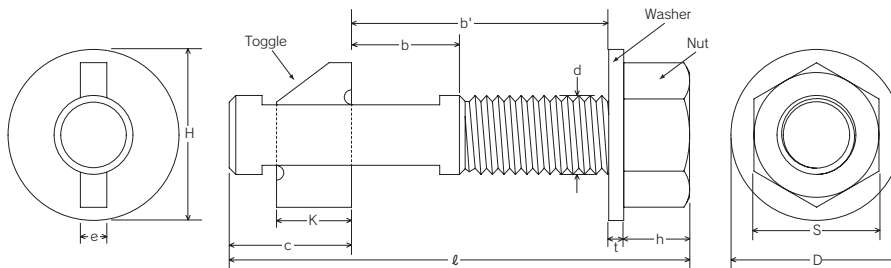


* OTHER SIZES ARE AVAILABLE UPON REQUEST

DACROTIZED

* High Tensile Steel

Stainless Steel A4 (SUS316)

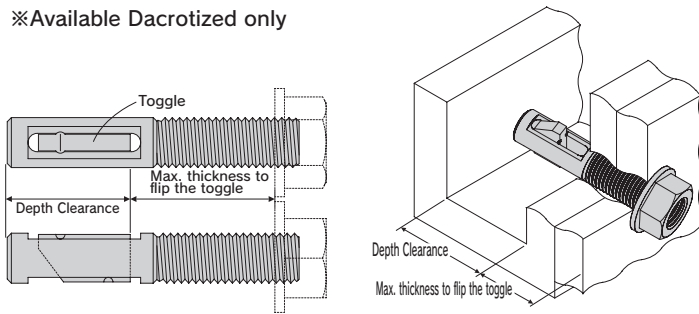


b=Min. Fixing Thickness b'=Max. Fixing Thickness

d × l (mm)	HOLE DIAMETER (mm)	b (mm)	b' (mm)	c (mm)	H (mm)	K (mm)	e (mm)	D (mm)	t (mm)	S (mm)	h (mm)
8 × 50	8.5	12	28	13	14	7.6	2.6	18	1.6(1.2**)	13	6.5
10 × 60	10.5	15	34	16	18	9.5	3.3	22	1.6(1.5**)	17	8.0
12 × 70	12.5	19	39	19	22	11.4	4.0	26	2.3(2.0**)	19	10.0
16 × 90	16.5	20	50	24	26	15.0	5.3	32	2.6(2.0**)	24	13.0
16 × 140*	16.5	20	100	24	26	15.0	5.3	32	2.6	24	13.0

※Available Dacrotized only

※※Stainless Steel A4 (SUS316)



●DACROTIZED

BOLT SIZE	TORQUE/Nm	MAX. TENSILE kN(kgf)
M8	9N·m	12.3(1250)
M10	18N·m	13.7(1400)
M12	31N·m	27.5(2800)
M16	77N·m	30.9(3150)

* Average Safe Working Load

* Do not exceed maximum Torque settings as recommended.

●Stainless Steel A4 (SUS316)

BOLT SIZE	TORQUE/Nm	MAX. TENSILE kN(kgf)
M8	9N·m	15.2(1550)
M10	18N·m	16.2(1650)
M12	31N·m	22.3(2270)
M16	77N·m	31.9(3250)

* Average Safe Working Load

* Do not exceed maximum Torque settings as recommended.

BOLT SIZE	Max. thickness to flip the toggle(mm)	Depth Clearance (mm)
8 × 50	26	19.5
10 × 60	30	24.5
12 × 70	34	29.5
16 × 90	48	35.0
16 × 140	98	35.0

Above Max. thickness to flip the toggle: With nuts and washer assembled 2 threads.

●All details correct at time of going to print, the company reserves the right to alter specifications without notice.



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