

All metal wing cavity fasteners in gravity or spring configuration

FEATURES

- Fire resistant - ideally suited for ceiling installations
- Wide wingspan - high loadings in plaster walls and ceilings.

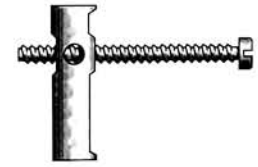
MATERIALS

Body: Pressed Steel, Screw: Carbon steel

INSTALLATION

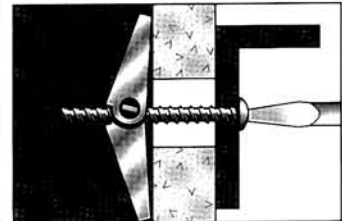
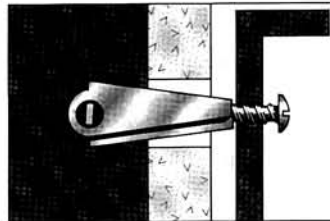
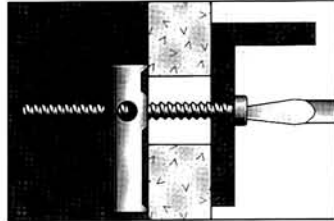
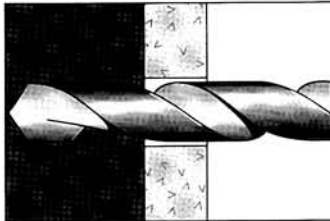
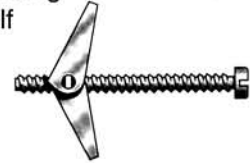
SURFACE FINISH

Zinc electroplated passivated
chromate conversion coating.



APPLICATIONS

Towel rails, ceiling lights, plumbing and sanitary installations, shelf and cupboard installation.



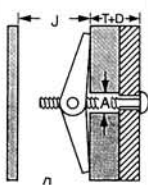
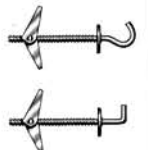
1. Drill the correct size hole through the material to which the fixture is to be fastened.

Gravity Toggle -
2. Pass the screw through the fixture and into the toggle for a few turns. Insert the toggle through the hole in the material.
3. Pull back on the fixture to hold the toggle in place against the reverse side of the material and tighten the screw with a screwdriver.

Spring Toggle -
2. Pass the screw through the fixture and into the toggle for a few turns. Insert the toggle through the hole in the material.

3. Pull back on the fixture to hold the toggle in place against the reverse side of the material and tighten the screw with a screwdriver.

Head Style	Order No.	Hole Diameter (mm)	Screw Thread size	Screw Length (mm)	Qty. per Box	Rec. Working Load in 10mm plasterboard Tension (kN*)
GRAVITY TOGGLES with screws Round Head 	GT2018R	16	1/8"	50	50	0.15
	GT2316R	14	3/16"	50	50	0.18
	GT3316R	14	3/16"	75	50	0.18
	GT4316R	14	3/16"	100	50	0.18
	GTT2018R	11	1/8"	51	10	0.15
	GTT2316R	14	3/16"	51	10	0.15
SPRING TOGGLES with screws Round Head 	ST2018R	11	1/8"	50	50	0.15
	ST2316R	14	3/16"	50	50	0.18
	ST3316R	14	3/16"	75	50	0.18
	ST4316R	14	3/16"	100	50	0.18
	STT2018R	11	1/8"	51	10	0.15
	STT2316R	14	3/16"	51	10	0.18

Head Style	Order No.	Thread Diam.	Screw Length (mm)	Combined Wall & Fixture Thickness Max. T + D (mm)	Cavity Depth Min. 'J' (mm)	Qty. Per Box	Hole Dia. 'A' (mm)	Recommended Working Load in 10mm plasterboard (kN)*
Round 	STM3050R	M3	50	30	20	100	11	0.15
	STM5050R	M5	50	20	30	100	14	0.18
	STM5075R	M5	75	45	30	50	14	0.18
	STM5100R	M5	100	70	30	50	14	0.18
	STM6075	M6	75	45	30	50	18	0.20
Toggles Head only 	STM3H	M3			20	100	11	0.15
	STM3H	M5			30	100	14	0.18
	STM6H	M6			30	100	18	0.2
	STM8H	M8			40	50	22	0.3
	STM10H	M10			40	50	25	0.3
Cup Hook	ST2316HB	3/16"	50	20	30	50	14	0.18
Square Hook	ST2316SB	3/16"	50	20	30	50	14	0.18

* with a safety factor 4:1

