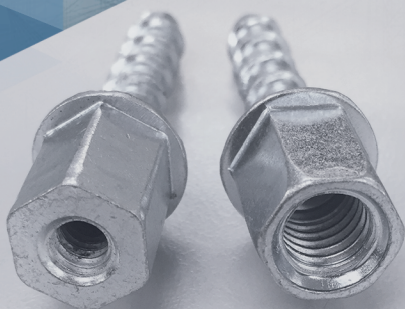
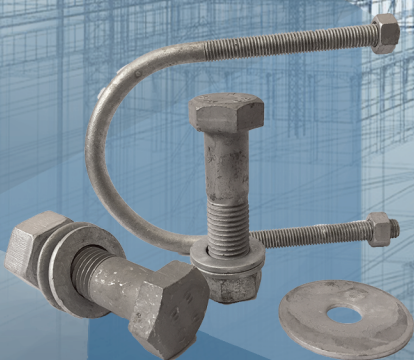
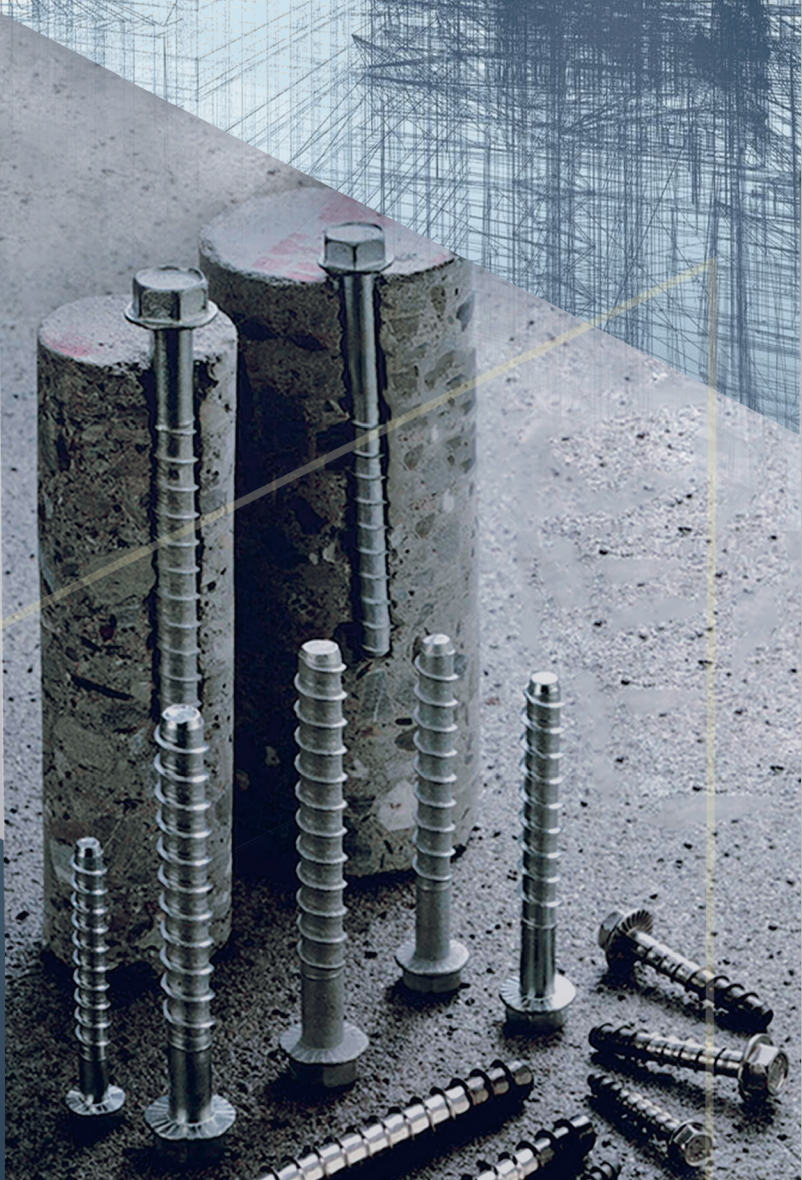


CONSTRUCTION SCREW



Seiko Screw Metal Manufactory Limited
Since 1985





Hammer Drill Bit

Made in Taiwan

Diameter	M6	M6.5	M8	M10	M12	M14	M16	M18	M20
Flute Length	50 200	50 200	50 250	50 350	100 400	100 400	100 400	150 400	150 400
Overall Length	120 270	120 270	120 320	120 420	170 470	170 470	170 470	220 470	220 470

Precision Welding
Heat Resist

Abrasion Indicator
Durable

Tungsten Carbide Drill Bit
Speedy Drilling through
Steel Reinforcement

4-Flute
Shock Absorbing
Speedy Chip Removal



Hollow
Brick

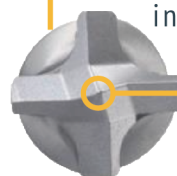


Sand Lime
Brick



Concrete

Smooth Gouging
Speedy Chip Removal
increases efficiency



Locating Tip
Rounded and accurate

Impact Insert Bit

Made in Taiwan

Strong
Magnetic
Force

Impact Single Ended Bit



1/4" +

✓ High accuracy polished

Impact Double Ended Bit



1/4" +

✓ High tenacity

✓ Wear-resistant

✓ Durable

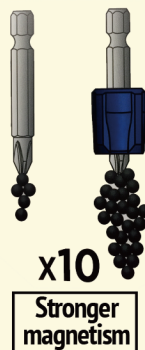
✓ High concentricity

Specially
engineered
torsion zone

Mag Booster

Made in Taiwan

- ✓ convenient to install
- ✓ increase concentricity
- ✓ increase efficiency
- ✓ stronger magnetism



x10

Stronger
magnetism

More stable with longer screw



Nut Setter

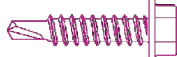
Made in Taiwan

Bead Nut Setter

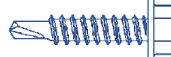


3 Bead
Design

Stainless Steel Screw



Iron Screw



Magnetic
Nut Setter

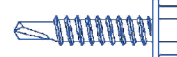


Special Buffer Area
Anti-Shock



Strong Magnetic

Iron Screw



Concrete Screw Anchor

Made in Taiwan

Edge Installation
will not lead to
concrete crack



Simple & Speedy



won't create stress



Solid &
Anti-loose

NEW



STEEL **MAT** BI-METAL

SIZE

M6 x 35-160

M8 x 50-160

M10 x 60-160

M12 x 60-160

Manufacturer logo

Diameter

Length



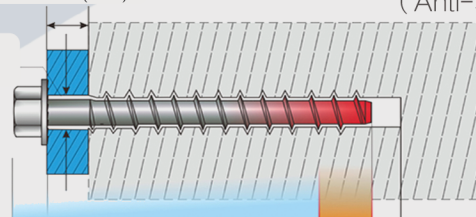
Head Diameter



Serrations
(Anti-skid)

Fixture Thickness(mm)

Fixture Hole Diameter(mm)



Carboured treatment only
Carbon Steel

Dual Heat Processing

Tensile
Strength
1357kgf

Embedded Depth (mm)
Drilling Depth (mm)

Tensile
Strength
624kgf

Traditional
Stud Anchor

Concrete
Screw Anchor



Tensile Strength Test

Traditional
Stud Anchor

Concrete
Screw Anchor



cracked

Edge Installation Test

did not
crack

When a M8 x 80
Concrete Screw Anchor
is used in a 210/cm²(3000psi)
Matrix Concrete,
Recommend Tension
exceeds 538kgf

Size (mm)	Designed Condition		Matrix Concrete Intensity			
			210kg/cm ² (3000psi)	280kg/cm ² (4000psi)	350kg/cm ² (5000psi)	420kg/cm ² (6000psi)
M12x120 Embedment Depth 100mm	Tension (kgf)	Limit Tension	4025	4472	5071	6482
		Characteristic Tension	2941	3359	3853	4160
		Design Tension	1961	2239	2569	2773
		Recommend Tension	1307	1493	1712	1849
	Shear (kgf)	Limit Tension	6421	6421	6421	6421
		Characteristic Tension	3852	3852	3852	3852
		Design Tension	2568	2568	2568	2568
		Recommend Tension	1712	1712	1712	1712

Provided a success earthquake-resistance proof
of high magnitude Taiwan 921 Seismic Simulation

Internal Thread Head Concrete Screw Anchor

Internal Diameter

M8

1/4"

3/8"

Length

1-5/8" ~ 2 1/2"

↔ Increase lateral capability

🕒 Simple & Speedy

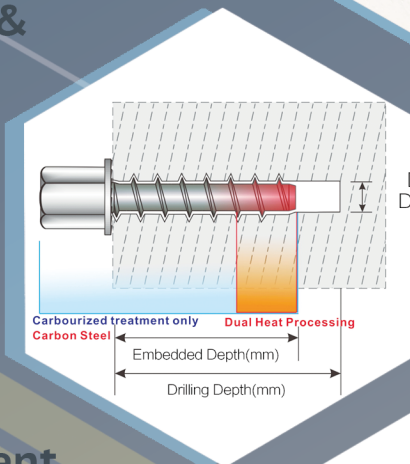
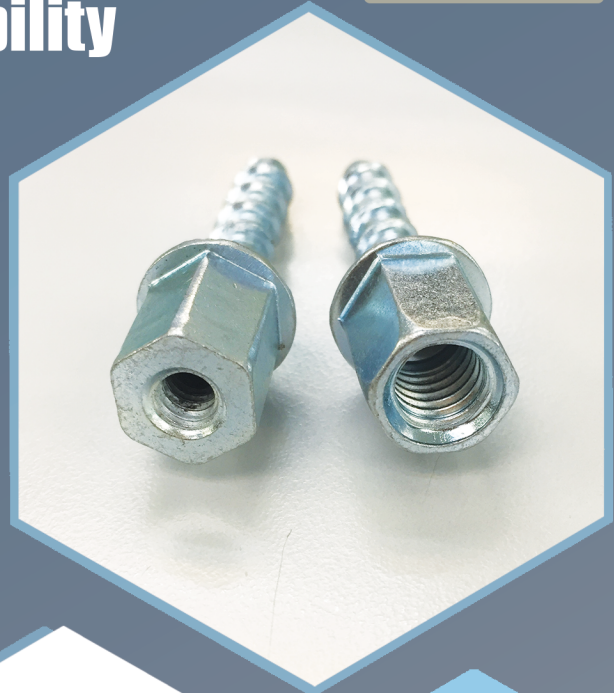
🔧 Solid & Anti-loose

⬇️ Won't create stress

Drilling Depth need to be longer than Embedment Depth 10mm

- ✓ Hanging Circuitry System & Cable Duct Frame
- ✓ Hanging Construction of Floor Panels
- ✓ Hanging Fire Hose
- ✓ Hanging Air-conditioning system Vent pipe
- ✓ Hanging Water pipe
- ✓ Hanging Machine equipment

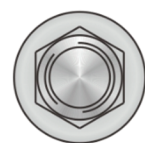
When a 1/4"x 1-5/8" Internal Thread Head Concrete Screw Anchor is used in a 210/cm²(3000psi) Matrix Concrete, Recommend Tension exceeds 408kgf



NEW



serrations (Anti-skid)



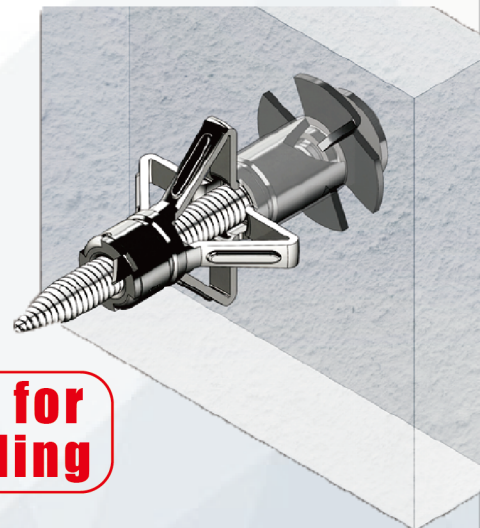
Head Diameter

Size (inch): 1/4" x 1-5/8" (Embedment Depth 42mm)					
Designed Condition		Matrix Concrete Intensity			
		210kg/cm ² (3000psi)	280kg/cm ² (4000psi)	350kg/cm ² (5000psi)	420kg/cm ² (6000psi)
Tension (kN)	Limit Tension	1019	1164	1334	1441
	Characteristic Tension	919	1050	1203	1299
	Design Tension	613	700	802	867
	Recommand Tension	408	466	534	577

SGS Authentication Report

Self Drilling Hollow Wall Anchor

Made in Taiwan



Specification

Gypsum Wall Thickness:

Size: M4 x 34	→	3/8"
M4 x 37	→	1/2"
M4 x 40	→	5/8"

Hanging Force: 35kg

Drooping Force: 20kg

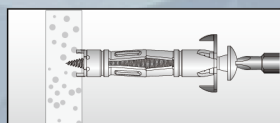
No need for pre-drilling

- ✓ Expansion arm creates large contact area
- ✓ Stable anchorage effect
- ✓ 10s installation

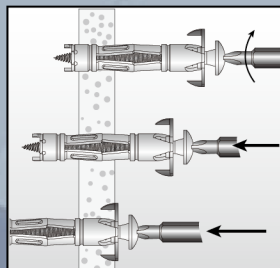
Installation

Tool: Electric Drill/Screw Driver | Revolving speed: low (850rpm) | Torque: 27Nm~42Nm

Instructions:

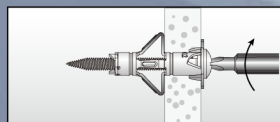


Pressing anchor drilling tip heavily into drywall with an electric drill. Press the trigger of electric drill rotating clockwise. Then forcing anchor drilling tip inside the drywall.

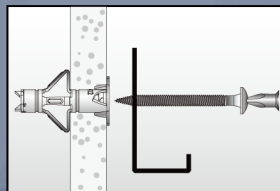


While anchor is drilled in only about a third of whole-length, reduce revolving speed and push forward the body of anchor through the drywall.

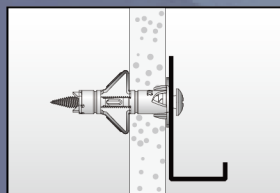
Put the two sharp points on collar of anchor to be firmly embedded inside the drywall until the collar is flush with the drywall surface.



Keep pressing the trigger of electric drill for 3-5 seconds, drive the screw into the end until you feel strong resistance. Then release the trigger of electric drill slightly in reverse direction.

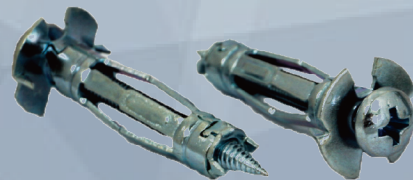


Back the screw out of the anchor sleeve. Put the screw into the bit of electric drill. Make sure you first put the screw through the hole of the attachment you're hanging into the wall. Insert screw through fixture to be hung and put into the centre hole of anchor.

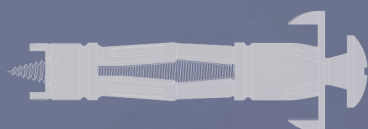
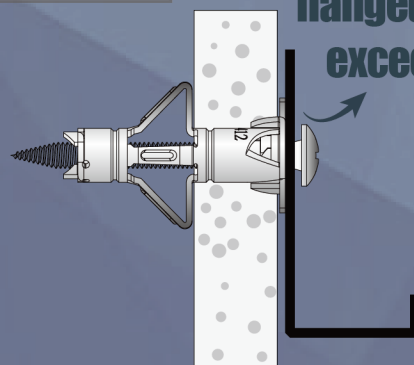


Pressing the trigger of electric, drive a screw into the end until you feel strong resistance.

It means the fixture is fixed, electric drill could be removed from screw.



Thickness of hanged attachment exceeds 6.5mm



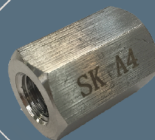
Stainless Steel



Double Head
Threaded Rod;
Nut; Washer



Hex Screw
Sharp Point



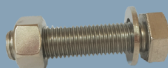
Connector



Acorn Nut



Square Head Screw
Sharp Point



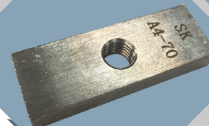
Hex Bolt;
Nut; Washer



Eye Nut



Spring



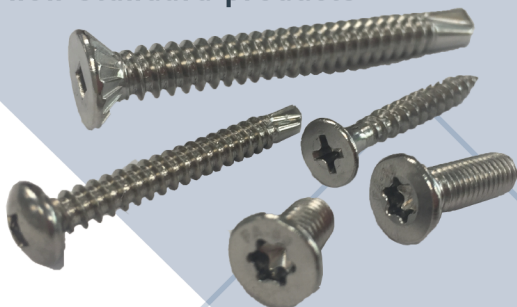
Rectangle
Nut

2205 Duplex Stainless Steel

✓ Salt Spray Test exceeds 6000 hours
Yield Strength exceeds 400-550MPa
2 times higher than general stainless steel

M4-M36

Custom-made orders are welcome to
non-standard products



Hot-dip Galvanizing Set



- ✓ Feature :
- Acid and Alkali Resistance
 - Thermostable
 - Corrosion Resistance

SEIKO SCREW METAL MANUFACTORY LIMITED

22/F, FlatA-F Golden Dragon Ind. Centre,
Block 4, 182-190 Tai Lin Pai Rd, Kwai Chung, N.T.

TEL: (852) 2489 1880

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E-mail: seiko@seikoscrewmetal.com.hk

Website: www.seikoscrewmetal.com.hk

NEW