



AIR DUCT ACCESSORIES FOR H.V.A.C. SYSTEM

Jiaxing Far East Hardware Co., Ltd.



FAR EAST

Jiaxing Far East Hardware Co.,Ltd.

No.286 Fuxing Road, Jiaxing City, Zhejiang, China 314050 Phone: (86)573-8399-5339 Fax: (86)573-8359-1582

Website: www.fareast-hardware.com

Email addresses:

Sales: sales@fareast-hardware.com
Production: production@fareast-hardware.com
After-Sales: after-sales@fareast-hardware.com
Complaint: complaint@fareast-hardware.com



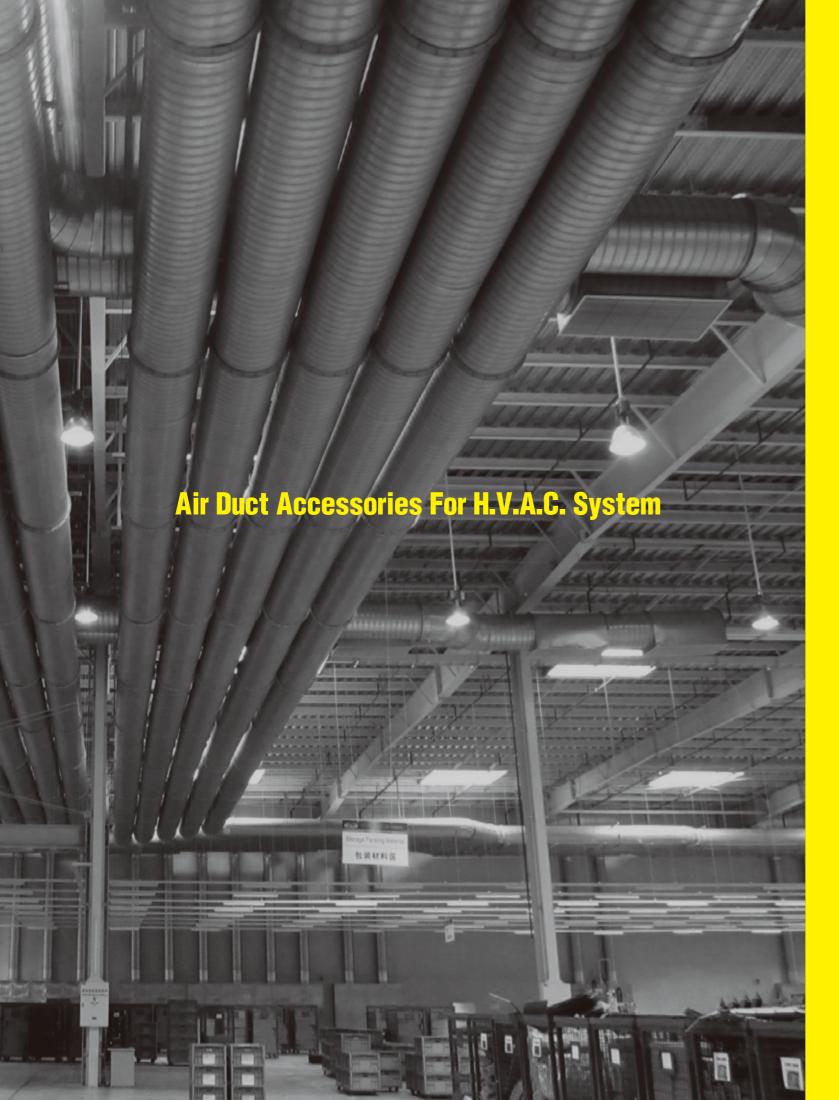


Table of contents

About Us	01	Duck work clamps / Tubig Clamps	1
		Strengthen Chain Type Pipe Clamps	1
Air Ducts		Heavy Duty Pipe Clamps	1
Spiral Ducts	05	Ring Pipe Hangers & J type Pipe Hangers	1
Elbow Ducts	05	PM type Pipe Hangers	1
Rectangular Ducts	06	Riser Pipe Clamps	1
Damper Hardware		Strut system	
Air-Control Dampers	07	Channels	1
Damper Blades	08	Channel nuts	1
Standoff Damper Blade Regulators	09	Electrical Clamps	1
Sectorial Dia Quadrant Damper Blade Regulators	11	Beam Clamps	1
Round Dia Quadrant Damper Blade Regulators	13	Saddle washwers	1
Square End Bearings for Damper Blades	13	Fire-fighting step	1
Spring End Bearings for Damper blades	14	Plane / 90° / Z type / U type- Combinations	2
		Post Bases	2
Ductwork Hardware		Access doors	
Tube Inserts	15		
Tube with Inserts Assembled	15	Access doors	2
TDF Corners	16	Other Special hardware	
Turning Strikers for Access Door	16	Windows and door hardware	
Air Duct Flex Clamps	17	Building hardware / Electric hardware / Casters	2
Damper Clips	17	Fasteners	
Bearing Straps	17	Bolts / Stubs / Screws / Nuts	
Conduit Corss Clamps	17	Washers / Thread rods	2
Damper Shaft Extensions	17	Project Cases	
Access door latchs	17	Buildings / Hospitals / Factories / Warehouses	
Pivoting Brackets	17	Parking places / Tunnels / sports halls	2

About Us

JIAXING FAR EAST HARDWARE CO.,LTD. is a professional manufacturer and exporter, founded since 2005, located in Jiaxing city which only 40 mile away from Shanghai city. With years of experience and profession, our company has been supplying our products throughout the world.

Our main products are the accessories for H.V.A.C system and Strut system. We are able to provide our customers with superior quality and cost effective products such as air flow dampers, damper blades, damper regulators, damper end bearings, conduit inserts, TDF corners, air ducts, access doors and fasteners. A wide range of materials are available, such as galvanized steel, stainless steel, Zamak and Aluminum.

At Jiaxing Far East Hardware Co.,Ltd, you will find the versatility you need at the competitive prices. Choose us, you will benefit from our products and Service.

Why Choose Us?

- We have more than 12 years of experience in H.V.A.C industria.
- © Customized production service is available here. OEM is acceptable.
- Our manufactory is only 60 mile away from the deepwater port of Shanghai, it is convenient and efficient for delivering goods to all over the world.
- At Jiaxing Far East Hardware Co.,Ltd, you will find the versatility you need at the
 competitive prices.
- We support FOB, CIF, CFR, DDU, DDP etc, we got very rich experience shipping goods to all over the world.
- Quick response day and night to ensure the best service.





Advanced production equipment

First-rate hardware facilities fully ensures excellent product quality. Our company has been forging ahead towards an international reputable enterprise by means of modem production workshop and scientific standardized operation procedure.

We insist on whole production chain, high quality production and sophisticated process and technology.















Size

Diameter: from 5" to 100" Common Diameter: 6",8",10",12",14",16",20' Thickness: from 27GA to 18GA.(0.5mm—–1.2mm) Length: 9.84ft (3m)

Features

Spiral duct is formed from galvanized steel belt, it is different with the conventional pipe, it is more economic than the conventional pipe. Normaly, spiral duct is used for factory fume extractor,kitchen ventilator, gas transportation and HVAC (Heating, ventilation and air condition) system.

Material

G90 Galvanized steel Stainless steel 304 Stainless steel 316 Aluminum

Special requirements

Customized production is acceptable. OEM is acceptable.

P/N: FE-002



Size

Diameter: from 5" to 100" Common Diameter: 6",8",10",12",14",16",20' Thickness: from 27GA to 18GA.(0.5mm--1.2mm)

Features

Elbow duct is used in conjuncation with the Spiral duct, it is used for factory fume extractor, kitchen ventilator, gas transportation and HVAC (Heating, ventilation and air condition) system.

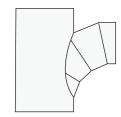
Material

G90 Galvanized steel Stainless steel 304 Stainless steel 316 Aluminum

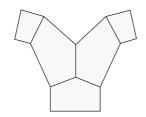
Special requirements

Customized production is acceptable. OEM is acceptable.

Other types











Thickness is from 27GA to 18GA. (0.5--1.2mm)

P/N: FE-003

Size

Length: Customized

Features

Rectangular duct is made of galvanized steel belt, it is used for factory fume extractor, kitchen ventilator and other HVAC (Heating, ventilation and air condition) system.

Air Ducts

Material

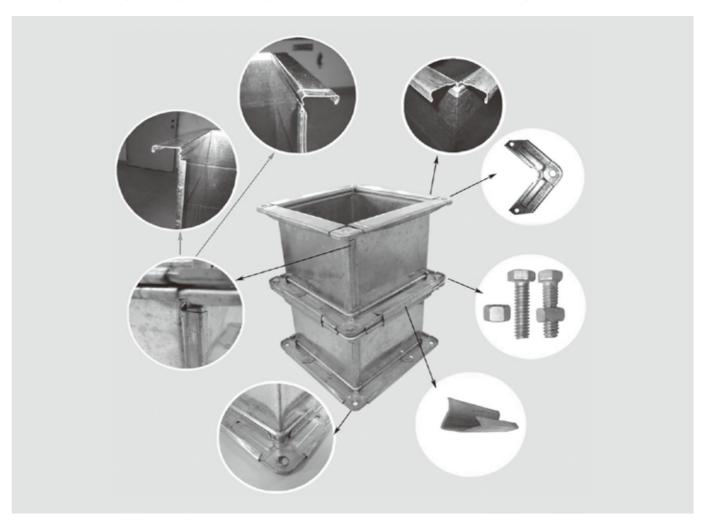
G90 Galvanized steel Stainless steel 304 Stainless steel 316 Aluminum

Special requirements

Customized production is acceptable. OEM is acceptable.

Production Connection

TDF flange, TDC flange, locking seam, pittsburgh lock, snap lock, TDC corner, corner connecting.







→ D →	
	L2 L
	\

Features

This Air-Control Damper is made up of one sleeve duct, one damper blade, one damper regulator and one square rod. Just twisting the wing nut and moving the handle to turn the damper blade which inside the air duct to control the air flow. Usually, the air-control dampers are used for HVAC (Heating, ventilation and air condition) system.

Material

The sleeve duct is made of galvanized steel. It also can be made of stainless steel 304 or stainless steel 316.

The Damper blade is made of galvanized steel sheet. It also can be made of stainless steel 304 or stainless steel 316. The regulator is made of galvanized steel. It also can be made

of stainless steel 304 or stainless steel 316. The square rod is made of aluminum or steel.

Size

D(inch)	L(inch)	L2(inch)
4	612	36
5	612	36
6	612	36
7	612	36
8	612	36
10	612	36
12	612	36
14	612	36
16	612	36

Special requirements

Customized production is acceptable. OEM is acceptable.

Other types



















P/N: FE-005



Features

This Damper blade with square rod is seted inside the air duct to be in conjuncation with the regulator to control the air flow for HVAC system. The diameter of the damper blade is determined by the diameter of the duct. The diamension of the sugare hole in the damper blade is determined by the diamension of the square rod.

Material

The damper blade is made of Galvanized steel, it also can be made of stainless steel.

The square rod is made of aluminum, it also can be made of steel.

Product Connection





Size

Diameter of the Damper	Diameter of the Duct Thickne		Square rod
4"	4''	22GA	3/8"X8"
5"	5''	22GA	3/8"X9"
6"	6''	22GA	3/8''X10"
7"	7''	22GA	3/8''X11"
8"	8''	22GA	3/8"X12"
10"	10"	20GA	3/8''X14"
12"	12"	20GA	3/8''X16"
14"	14"	20GA	3/8''X18''
16"	16"	20GA	3/8''X20"
20"	20"	20GA	3/8"X24"

Special requirements

Customized production is acceptable. OEM is acceptable.

Other types













Features

This Damper regulator is used in conjuncation with the square rod. Just twisting the wing nut and moving the handle to turn the damper blade which inside the air duct to control the air flow for HVAC system. The standoff distance of the regulator is determined by the thickness of insulation.

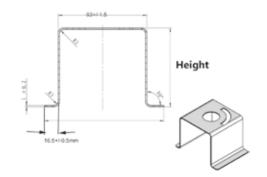
Material

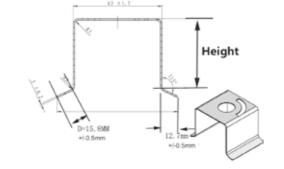
Galvanized steel, Stainless steel, Aluminum.

Special requirements

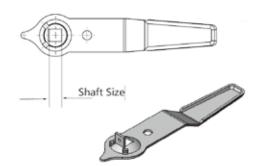
Customized production is acceptable. OEM is acceptable.

The drawings for height of the brackets





The drawing for size of the Shaft hole







The Size of the Damper regulator

Item	Shaft size	Height	Thickness of insulation.
FE006-ST01	1/4	1/2"	Less than 1/2"
FE006-ST02	1/4	1"	Less than 1"
FE006-ST03	1/4	1 1/2"	Less than1 1/2"
FE006-ST04	3/8	1/2"	Less than 1/2"
FE006-ST05	3/8	1"	Less than1"
FE006-ST06	3/8	1 1/2"	Less than1 1/2"
FE006-ST07	1/2	1/2"	Less than 1/2"
FE006-ST08	1/2	1"	Less than1"
FE006-ST09	1/2	1 1/2"	Less than1 1/2"

P/N: FE-007



Features

This Damper regulator is used in conjuncation with the square rod. Just twisting the hex nut and moving the handle to turn the square rod with damper blade which inside the air duct to control the air flow for HVAC system. The standoff distance of the regulator is determined by the thickness of insulation.

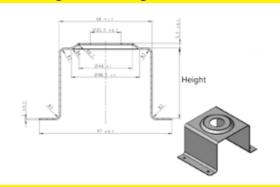
Material

The material of the bracket and handle can be made of Galvanized steel, Stainless steel and Aluminum. The material of the bolt with square hole is made of Zamak.

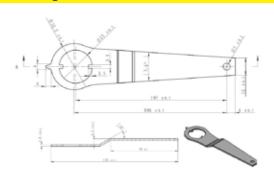
Special requirements

Customized production is acceptable. OEM is acceptable.

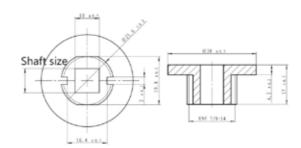
The drawings of the height of the brackets



The drawing of the handle



The drawing of the bolt with square shaft hole



www.fareast-hardware.com

Product Connection



The Size of the Damper regulator

Item	Shaft size	Height	Thickness of insulation.
FE007-Z01	1/4	1/2"	Less than 1/2"
FE007-Z02	1/4	1"	Less than 1"
FE007-Z03	1/4	1 1/2"	Less than1 1/2"
FE007-Z04	3/8	1/2"	Less than 1/2"
FE007-Z05	3/8	1"	Less than1"
FE007-Z06	3/8	1 1/2"	Less than1 1/2"
FE007-Z07	1/2	1/2"	Less than1/2"
FE007-Z08	1/2	1"	Less than1"
FE007-Z09	1/2	1 1/2"	Less than1 1/2"







Features

This Dia Quadrant regulator is used in conjuncation with the square rod. Just twisting the wing nut and moving the handle to turn the damper blade which inside the air duct to control the air flow for HVAC system.

Material

Galvanized steel, Stainless steel and Aluminum.

Special requirements

Customized production is acceptable. OEM is acceptable.

The sizes of the regulator

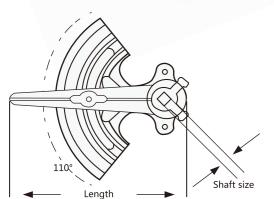
Item	Shaft size	Length	Control Degree
FE008-A01	1/4"	6"	0 90°
FE008-A02	3/8"	6"	0 90°
FE008-A03	1/2"	6"	0 90°

Product Connection



P/N: FE-009





Features

This Dia Quadrant regulator is used in conjuncation with the slid rod. Just twisting the wing nut and moving the handle to turn the damper blade which inside the air duct to control the air flow for HVAC system.

Material

The base can be made of Galvanized steel, Stainless steel and Aluminum. The hande is made of Zamak

Special requirements

Customized production is acceptable. OEM is acceptable.

The sizes of the regulator

Item	Shaft size	Length	Control Degree
FE008-B01	1/4"	6"	0 90°
FE008-B02	3/8"	6"	0 90°
FE008-B03	1/2"	6"	0 90°

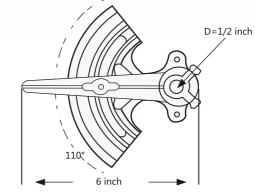
Product Connection





P/N: FE-010





Features

This Dia Quadrant regulator is used in conjuncation with the slid rod. Just twisting the wing nut and moving the handle to turn the damper blade which inside the air duct to control the air flow for HVAC system.

Material

The base can be made of Galvanized steel, Stainless steel and Aluminum. The handle is made of Zamak.

Special requirements

Customized production is acceptable. OEM is acceptable.

The sizes of the regulator

The length of the handle is 6" The diameter round hole is 1/2", it can be fit with 1/2" round rod.

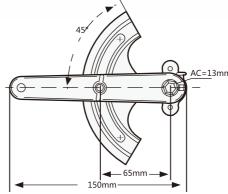
Product Connection



P/N: FE-011

www.fareast-hardware.com





Features

This Dia quadrant regulator is used in conjuncation with the hex rod. Just twisting the wing nut and moving the handle to turn the hex rod with damper blade which inside the air duct to control the air flow for HVAC system.

Material

Galvanized steel or stainless steel.

Special requirements

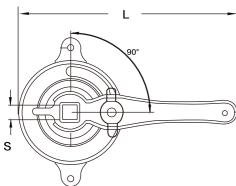
Customized production is acceptable. OEM is acceptable.

Product Connection









Features

This round quadrant regulator is used in conjuncation with the square bearing. Just twisting the wing nut and moving the handle to turn the square bearing with damper blade which inside the air duct to control the air flow for HVAC system.

Material

Galvanized steel or stainless steel.

Special requirements

Customized production is acceptable. OEM is acceptable.

The sizes of the regulator

Item	L	S
FE-011-A	3 3/4	1/4
FE-011-B	5 1/2	3/8

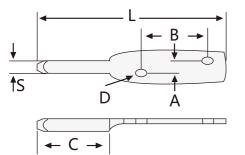
Product Connection





P/N: FE-013





Features

This Square end bearing is assembled at the end of the damper blade. Just moving the handle of the quadrant regulator to turn the square end bearing with damper blade which inside the air duct to control the air flow for HVAC system.

Material

Carton steel, Stainless steel.

Special requirements

OEM & Customized production are acceptable.

Dimension

Item	S	L	С	А	В
FE-012-01	1/4	3	1 4/5	1/4	1 1/16
FE-012-02	1/4	3 3/4	1 4/5	1/4	1 1/16
FE-012-03	1/4	5 5/8	1 4/5	1/4	1 1/16
FE-012-04	3/8	3	2 1/9	3/10	1 3/25
FE-012-05	3/8	5	2 1/9	3/10	1 3/25
FE-012-06	3/8	5 5/8	2 1/9	3/10	1 3/25

Product Connection

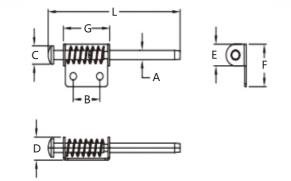






P/N: FE-014





Features

This Spring end bearing is used conjunction with the damper blade. Pushing the pin to control the length of the bearing to assemble the damper blade inside the air duct.

Material

Carton steel, Stainless steel

Special requirements

Customized production is acceptable. OEM is acceptable.

The sizes of the regulator

Item	A(In)	B(In)	C(In)	E(In)	F(In)	G(In)	L(In)
FE-014-A1	1/4	5/8	3/8	1/2	7/8	1-1/8	2-1/2
FE-014-A2	1/4	5/8	3/8	1/2	7/8	1-1/8	4
FE-014-A3	3/8	7/8	7/16	5/8	1-3/16	1-7/16	2-1/2
FE-014-A4	3/8	7/8	7/16	5/8	1-3/16	1-7/16	4

Product Connection

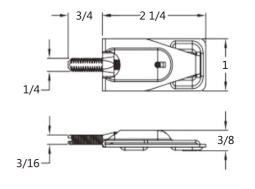




P/N: FE-015

www.fareast-hardware.com





Features

This Spring end bearing with tip are used conjunction with the damper blade. Pushing the stud to control the length of the bearing to assemble the damper blade inside the air duct.

Material

The base is made of galvanized steel, the stud is made of Zamak.

Special requirements

Customized production is acceptable. OEM is acceptable.

Product Connection



FAREAST

P/N: FE-016



Product Connection



Features

The Tube Inserts are used conjunction with the tubes to provide rectangular support.

Material

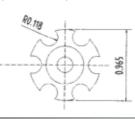
The black start nut is made of spring steel. The bolt and nut are made of carton steel or stainless steel. The washwer is made of steel or stainless steel with neoprene gasket.

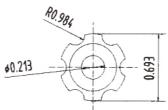
Special requirements

Customized production is acceptable. OEM is acceptable.

Sizes

Hex bolt 1/4-20 X 1 1/2" Hex flange nut 1/4-20 Flat washwer neoprene gasket 1" 1/2" tube & 3/4" tube





P/N: FE-017



Assebby



Features

This Tube with Inserts Assembled is used conjunction with the tubes to extend the length of the tube.

Material

Galvanlzed steel, stainless steel.

Special requirements

Customized production is acceptable. OEM is acceptable.

Dimension as per the drawing as below

Item	Male End	Female End	Length
FE-016-1	1/4-20 stud	1/4-20 nut	8''
FE-016-1	1/4-20 stud	1/4-20 nut	10"
FE-016-1	1/4-20 stud	1/4-20 nut	12"
FE-016-1	1/4-20 stud	1/4-20 nut	14"
FE-016-1	1/4-20 stud	1/4-20 nut	16''
FE-016-1	1/4-20 stud	1/4-20 nut	18"
FE-016-1	1/4-20 stud	1/4-20 nut	20"
FE-016-1	1/4-20 stud	1/4-20 nut	22"
FE-016-1	1/4-20 stud	1/4-20 nut	24"
FE-016-1	1/4-20 stud	1/4-20 nut	26"
FE-016-1	1/4-20 stud	1/4-20 nut	28"
FE-016-1	1/4-20 stud	1/4-20 nut	30"
FE-016-1	1/4-20 stud	1/4-20 nut	32"
FE-016-1	1/4-20 stud	1/4-20 nut	34"
FE-016-1	1/4-20 stud	1/4-20 nut	36"

P/N: FE-018

FAR®EAST



Other items



Features

TDF corners are used in conjuncation with the rectangular duct connection and rectangular duct flange formed on flange.

Material

Galvanized steel Stainless steel Aluminum

Special requirements

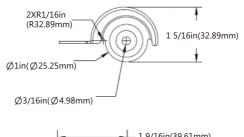
Customized production is acceptable. OEM is acceptable.

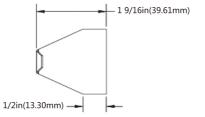
Connection



P/N: FE-019







Features

The Turning Striker is used for locking the access door. Just truning the striker to control the access door open or closed.

Material

Galvanized steel Stainless steel

Special requirements

Customized production is acceptable. OEM is acceptable.

Connection



www.fareast-hardware.com www.fareast-hardware.com



Features

Air Duct Flex Clamp is used to fashten the air ducts.

Material

Steel, stainless steel.

Special requirements

OEM and Customized production are acceptable.

P/N: FE-021



Features

This 3/8" Damper clip is used conjuncation with the damper blade for assembling the blade inside the air duct.

Materia

Carton steel, Stainless steel.

Special requirements

OEM and Customized production are acceptable.

P/N: FE-022



Features

This Damper clip is used conjuncation with the damper blade for assembling the blade inside the air

Material

Carton steel. Stainless steel.

Special requirements

OEM and Customized production are acceptable.

P/N: FE-023



This Conduit Corss Clamp is used to fasten the two conduits together inside the air duct, it can fit for 1/2" and 3/4" conduits.

Material

Carton steel, Stainless steel.

Special requirements

OEM and Customized production are acceptable.

P/N: FE-024



Features

This Damper Shaft Extension is used to extend the handle for Damper.

Material

Carton steel, Stainless steel.

Size

1/4-20 thread x 2 1/4 Length.

Special requirements

OEM and Customized production are acceptable.

P/N: FE-025



Features

This access door latch is designed for walk-in doors. It is operable from both sides, and will accomodate doors up to 2" thick. This latch does not have an inside release lever. Supplied with 2 Neoprene sponge gaskets to eliminate rattling and air leakage.

Material

Zamac#3, Zamac#5, Aluminum.

Special requirements

OEM and Customized production are acceptable.

P/N: FE-026



Features

This pivoting bracket is used for pivoting the damper blade. Can be used for both opposed or parallel blade dampers.

Material

Zinc plated carton steel, stainless steel.

Special requirements

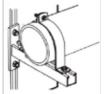
OEM and Customized production are acceptable.



P/N: FE-027

P/N: FE-028

P/N: FE-029



Features

Tubig Clamp is used in conjuncation with channel for fastening the tubes.

Carton steel, Stainless steel.

Standard size

Standard sizes OD from 1/4 to 8", thickness from 16GA to 10GA.

Special requirements

Blue Zinc plated, yellow zinc plated, HDG, black.

Strengthen Chain Type Pipe Clamp is used for fastening the pipes.

Carton steel, Stainless steel.

Standard size

OD from 1/2" to 10"

Special requirements

Blue Zinc plated, yellow zinc plated, HDG, black.

Heavy Duty Pipe Clamp is used for fastening the pipes.

Material

Carton steel, Stainless steel.

Standard size

OD from 1/4" to 10"

Special requirements

Blue Zinc plated, yellow zinc plated, HDG, black.

P/N: FE-030



P/N: FE-032



Ring Pipe Hanger and J type Pipe hanger are used for handing the pipes.

Material

Carton steel, Stainless steel.

Standard size

OD 1/2" to 8"

Special requirements

Blue Zinc plated, yellow zinc plated, HDG, black.

Features PM type Pipe hanger is used for handing the pipes. Material

Carton steel, Stainless steel.

Standard size

OD 1/2" to 4"

Special requirements

Blue Zinc plated, yellow zinc plated, HDG, black.





Riser Pipe Clamps is used for fastening the pipes.

Material

Carton steel, Stainless steel.

Standard size

OD 1/2" to 30"

Special requirements

Blue Zinc plated, yellow zinc plated, HDG, black.

www.fareast-hardware.com www.fareast-hardware.com





Features

Standard Channles

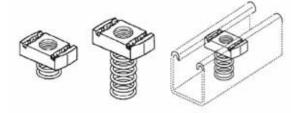
"A" level stabitity, strenght and shape

S235 JR according to DIN EN 10025 S280 GD accoording to DIN EN10147

Special requirements

Pre-Galvanized / HDG

P/N: FE-034



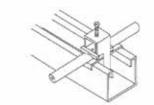
Features

Standard Channel nuts.

Carton Steel with galvanized, stainless steel 304/316.

W1/4X1/4, W5/16X1/4, W3/8X3/8, W5/8X1/2" M6X6,M8X6,M10X9,M12X12,M16X12mm

P/N: FE-035



Electrical Clamp is used for holding and fastening the cables with channel.

Materia

Carton steel zinc plated, Stainless steel.

Sizes

Cable OD10--15mm, steel thickness 2mm

P/N: FE-036



Features

Beam Clamp is used for holding with channel. The maximun load weight 500kg.

Material

Carton steel zinc plated.

Sizes

Rod size 1/4",5/16", 3/8", 1/2"

P/N: FE-037



Features

This Saddle washwers for 3/8" or 1/2" thread rod.

Material

Carton steel, Stainless steel.

Special requirements

OEM and Customized production are acceptable.

P/N: FE-038

This step is used for fire-fighting stairway in the building.

Carton steel with red powder coating, 6mm thickness.

510X150mm, 26mm height.

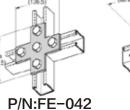
Special requirements

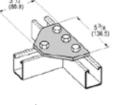
OEM and Customized production are acceptable.

www.fareast-hardware.com







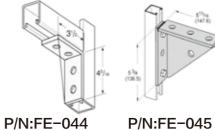


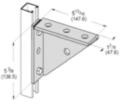
P/N:FE-040 P/N:FE-041

P/N:FE-043

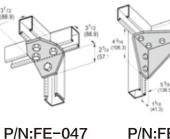
90° Combinations

P/N:FE-039



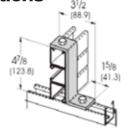




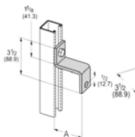


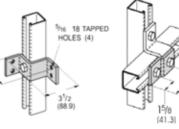
P/N:FE-048

Z Type Combinations



P/N:FE-050



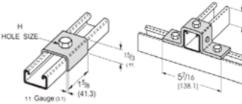


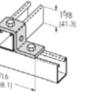
P/N:FE-051

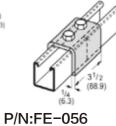
P/N:FE-052 P/N:FE-053

U Type Combinations

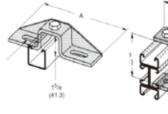
P/N:FE-049







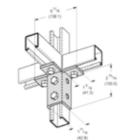
Post Bases



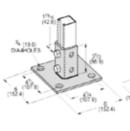
P/N:FE-058

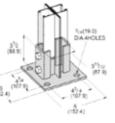
Wing Type Combinations

P/N:FE-054

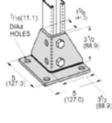


P/N:FE-055





P/N:FE-057



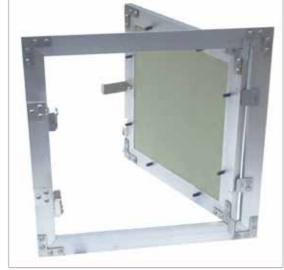
P/N:FE-059

P/N:FE-060

P/N:FE-061

P/N:FE-062

P/N:FE-063





Features

The Access Doos are used for the maintenance workers go up into the celling to service the ductwork for air condiditon. Seal treatment, the waterproofing performance is 99%, especially for H.V.A.C system.

Material

High quality 2.0mm thick aluminum alloy and 12mm thick waterproof gypsum board. With anodizing finish treatment. Galvanized steel is available.

Lock type

High load-bearing steel wire lock.

Load-bearing and safety protection

The special design lock allows the locking to reach more than 30kg, and the humanized design of the safety protection device is more convenient and safe to use.

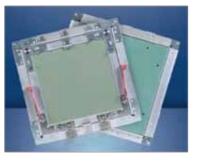
Size

Item	Outside	Inside	Coiling openings
Item	Outside	Inside	Ceiling openings
FE-023-1	260X260mm	200x200mm	211x211mm
FE-023-2	360X360mm	300x300mm	311x311mm
FE-023-3	460x460mm	400x400mm	411x411mm
FE-023-4	560x560mm	500x500mm	511x511mm
FE-023-5	660x660mm	600x600mm	611x611mm

Special requirements

OEM and Customized production are acceptable.

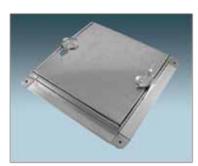
Other types





















P/N:FE-065

P/N:FE-066

P/N:FE-067

P/N:FE-068

P/N:FE-069











P/N:FE-070

P/N:FE-071

P/N:FE-072

P/N:FE-073

P/N:FE-074



P/N:FE-075

P/N:FE-076

P/N:FE-077

P/N:FE-078

P/N:FE-079 P/N:FE-080











P/N:FE-081 P/N:FE-082 P/N:FE-083

P/N:FE-084

P/N:FE-085 P/N:FE-086













P/N:FE-089

P/N:FE-090

P/N:FE-091

P/N:FE-092











P/N:FE-093

www.fareast-hardware.com

P/N:FE-094

P/N:FE-095

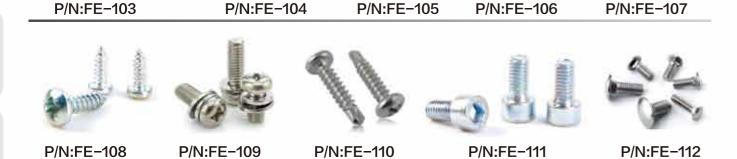


P/N:FE-096 P/N:FE-097







































P/N:FE-123

P/N:FE-124

P/N:FE-126