

STEEL CITY

— Catalog & Specification —
2024



Available for manufacturing and design products apart from catalog
ผลิตภัณฑ์อื่นๆ นอกเหนือจากภายในเล่มนี้ เราผลิตให้ได้ตามต้องการ



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ขอขอบพระคุณอย่างสูงที่เลือกใช้ผลิตภัณฑ์ “Steel City” เราพัฒนาคุณภาพและคุณสมบัติของผลิตภัณฑ์ของเราอย่างต่อเนื่อง สินค้าทั้งหมดประทับตราเครื่องหมายการค้า “Steel City” โปรดสังเกตเครื่องหมายการค้าก่อนยืนยันการซื้อ



STEEL CITY trademark
เครื่องหมายการค้าสตีล ซิตี้



- Content / สารบัญภาพ -

Conduit Fitting & Accessories



20

Handy Covers



21

Handy Boxes



22

Square Boxes



23

Square Covers



23

One For
All Square Boxes



23

Stainless Cover



24

Europa Boxes



24

M.K. Boxes



24

Europa Covers



24

Reducing Washer



24

Screw For
Device Box



25

Octagon Boxes



25

Octagon Covers



26

Pull Boxes



27

Junction Boxes



28-29

Conduit
Outlet Boxes



30

F.S. Boxes
Single gang



31

F.S. Boxes
Double gang



31

Full Color F.S.
Boxes Single gang



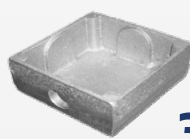
31

Full Color F.S.
Boxes Double gang



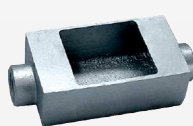
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32

Wide Series
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32

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33

F.S. Cover Plates
Double gang



34

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35

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35

Ball Flange



36

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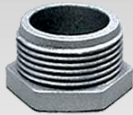


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**37**

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**39**

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I.M.C.
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**41**

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**48**

Stainless
Applicable Hangers

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Conduit Clamp

**48**

Screw+Nuts
for Stainless
Applicable Hangers

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**49**

Stainless
Beam Clamps

**49**

Liquid Tight
Cable Connectors



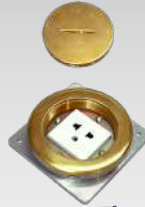
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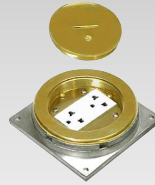
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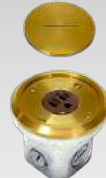
50

Floor Outlet Boxes 4"x4"



50

Floor Outlet Boxes 5"x5"



51

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51

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51

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51

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53

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53

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54

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54

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55

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55

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55

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55

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56

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56

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56

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56

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56

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56

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57

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57

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57

G.B. Clamps



58

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58

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Dead End



58

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Groove Clamp



58

Preformed
Dead End

Hot Dip Galvanized Conduit Fitting & Accessories



60

HDG. Hexagon
Coupling



60

HDG. Earth Pit Box



60

HDG. Round Washer



60

HDG. Hexagon Nuts



60

HDG. Spring Washer



60

HDG. F.S. Boxes
3"x5"



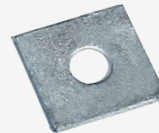
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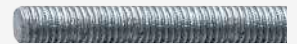
61

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62

HDG. Square Washer



62

HDG. Stud Thread
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62

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62

Aluminium Tie Wire



62

HDG. Surface Cover



62

HDG. Surface Cover
for Europa Box



63

HDG. Handy Boxes



63

HDG. Europa Boxes



64

HDG. Square Boxes



64

HDG. Jumbo Square
Boxes



64

HDG. Jumbo Square
Cover



65

HDG. Octagon Boxes



65

HDG. Surface Cover



65

HDG. M.K. Boxes



65

Screw + Nut for HDG.
Conduit Clamp



65

Screw + Nut for HDG.
Applicable Hangers



66

HDG. B.S. Boxes

**66**

HDG. F.S. Boxes

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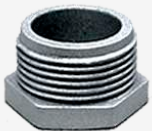
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Flexible connection
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79

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81

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81

ANSI Locknuts



81

Grounding Bushings

Explosion Proof Conduit Fitting & Accessories



83

Explosion
Proof Unions



83

Explosion Proof
Flexible Conduits



84

Explosion Proof
Conduit Outlet Boxes



85

Explosion
Proof E.Y.K.



85

Explosion
Proof E.Y.S.



85

Sealing Compound
& Fiber



86

Explosion Proof
Junction Boxes



87

Explosion Proof
Aluminium Boxes



87

Explosion Proof
Aluminium Box
- Type PBR

Steel City Conduit



89

E.M.T. Conduit



90

I.M.C. Conduit



90

R.S.C. Conduit

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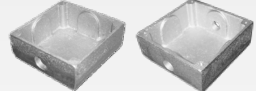
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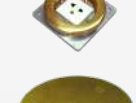
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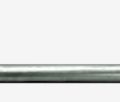
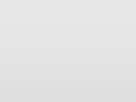
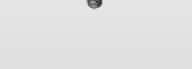
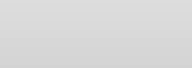
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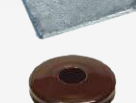
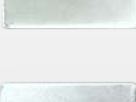
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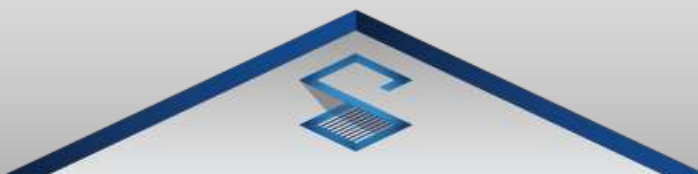
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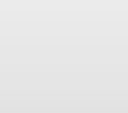
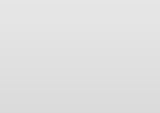
Hot Dip Galvanized Conduit Fitting & Accessories Specification

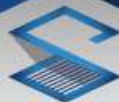
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	Explosion Proof Conduit Outlet Boxes – O.T.	306	
	Explosion Proof Conduit Outlet Boxes – O.C.	307	
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	Explosion Proof E.Y.S.	309	
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STEEL CITY OUR CLIENTS AND PROJECT REFERENCES



NSC-TISI-TISI17025
TESTING 0617



Certificate Number Report Reference Date	UL-CA-2323672-0 E523692-20230707 12-Jul-2023
Issued to:	D.R. Industrial Company Limited 971, Srinakaran Road, On-nut, Suanluang Bangkok, Bangkok 10250 Thailand
This is to certify that representative samples of	BGU27 - Boxes, Junction and Pull Certified for Canada See Addendum Page for Product Designation(s).
	Have been evaluated by UL in accordance with the Standard(s) indicated on this Certificate.
Standard(s) for Safety:	CSA C22.2 No. 94.1-15, 2nd Ed., Issue Date: 2015-10-16, Revision Date: 2020-10-15, CSA C22.2 No. 94.2-15, 2nd Ed., Issue Date: 2015-10-16
Additional Information:	See the UL Online Certifications Directory at https://iq.ulprospector.com for additional information

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.

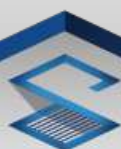


Certificate Number Report Reference Date	UL-US-2327524-0 E523692-20230707 12-Jul-2023
Issued to:	D.R. Industrial Company Limited 971, Srinakarin Road, On-nut, Suanluang Bangkok, Bangkok 10250 Thailand
This is to certify that representative samples of	BGUZ - Boxes, Junction and Pull
Standard(s) for Safety:	See Addendum Page for Product Designation(s).
Standard(s) for Safety:	Have been evaluated by UL in accordance with the Standard(s) indicated on this Certificate.
Standard(s) for Safety:	UL 50, 13th Ed., Issue Date: 2015-10-16, UL 50E, 2nd Ed., Issue Date: 2015-10-16
Additional Information:	See the UL Online Certifications Directory at https://q.ulprospector.com for additional information

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Conduit Fitting & Accessories

Product Catalog





Handy Covers (2" X 4")

ฝาปิดแฮนด์บ็อกซ์



Blank



Knockout



Duplex Receptacle



Single Receptacle



Single Receptacle



Cover with rim

Type	Cat.,No.
Blank / ปิดมิด	BY21
Knockout / น๊อครู 1/2"	BY22
Duplex Receptacle / ปลั๊กคู่	BY24
Single Receptacle / ปลั๊กเล็ก Ø 35 mm.	BY25
Single Receptacle / ปลั๊กกลาง Ø 41 mm.	BY26
Cover with rim / ปิดมิด มีขอบหนา 1 mm.	BYF21

Handy Boxes (2" X 4")

แฮนด์บ็อกซ์



Thickness 1.0 mm.

Knockout	Cat.,No.
Shallow / ตื้น ทึบ	BX20
Shallow / ตื้น 1/2" x 3/4" 1/2"	BX212
Shallow-Extension / ตื้น ก้นทะลุ 1/2" x 3/4" x 1/2"	BX22
Deep / ลึก 3/4" ล้วน	BX23
Deep / ลึก ทึบ	BX25
Deep / ลึก 1/2" x 3/4" x 1/2"	BX26
Deep-Extension / ลึก ก้นทะลุ 1/2" x 3/4" x 1/2"	BX29
Deep-Extension / ลึก ก้นทะลุ 3/4" ล้วน	BX30

Thickness 1.2 mm.

Knockout	Cat.,No.
Shallow / ตื้น ทึบ	BX920
Shallow / ตื้น 1/2" x 3/4" 1/2"	BX9212
Shallow-Extension / ตื้น ก้นทะลุ 1/2" x 3/4" x 1/2"	BX922
Deep / ลึก 3/4" ล้วน	BX923
Deep / ลึก ทึบ	BX925
Deep / ลึก 1/2" x 3/4" x 1/2"	BX926
Deep-Extension / ลึก ก้นทะลุ 1/2" x 3/4" x 1/2"	BX929
Deep-Extension / ลึก ก้นทะลุ 3/4" ล้วน	BX930



Square Boxes (4" X 4")

สแควบ็อกซ์



Thickness 1.0 mm.

Knockout	Cat.,No.
Shallow / ตื้น ทึบ	BX40
Shallow / ตื้น 1/2" x 3/4" x 1/2"	BX41
Shallow-Extension ตื้น ก้นทะลุ 1/2" x 3/4" x 1/2"	BX42
Deep / ลึก 3/4" ล้วน	BX43
Deep / ลึก ทึบ	BX45
Deep / ลึก 1/2" x 3/4" x 1/2"	BX46
Deep / ลึก 3/4" X 1"	BX47
Deep / ลึก 1" ล้วน	BX48
Deep-Extension ลึก ก้นทะลุ 1/2" x 3/4" x 1/2"	BX49
Deep-Extension ลึก ก้นทะลุ 3/4" X 1"	BX50
Deep-Extension / ลึก ทึบ ก้นทะลุ	BX51
Deep-Extension / ลึก ก้นทะลุ 1/2" x 3/4" x 1/2" + 1" x 3/4"	BX52

Thickness 1.2 mm.

Knockout	Cat.,No.
Shallow / ตื้น ทึบ	BX940
Shallow / ตื้น 1/2" x 3/4" x 1/2"	BX941
Shallow-Extension ตื้น ก้นทะลุ 1/2" x 3/4" x 1/2"	BX942
Deep / ลึก 3/4" ล้วน	BX943
Deep / ลึก ทึบ	BX945
Deep / ลึก 1/2" x 3/4" x 1/2"	BX946
Deep / ลึก 3/4" X 1"	BX947
Deep / ลึก 1" ล้วน	BX948
Deep-Extension ลึก ก้นทะลุ 1/2" x 3/4" x 1/2"	BX949
Deep-Extension ลึก ก้นทะลุ 3/4" X 1"	BX950
Deep-Extension / ลึก ทึบ ก้นทะลุ	BX951
Deep-Extension / ลึก ก้นทะลุ 1" ล้วน	BX958

Square Covers (4" X 4")

ฝาปิดสแควบ็อกซ์



ปิดมิด



น๊อครู



เสริมเรียบเตี้ย



เสริมเรียบคู่



ฝาขอบตั้ง - ปิดมิด



เสริมขอบเตี้ย



เสริมขอบคู่



เสริมขอบกลม



เสริมขอบอังกฤษ



ฝาขอบตั้ง - ปิดมิด 1 mm.

Type	Cat.,No.
Blank / ปิดมิด	BY41
Knockout / น๊อครู 1/2"	BY42
Flat / เสริมเรียบเตี้ย	BY43
Flat / เสริมเรียบคู่	BY44
Cover with rim ปิดมิด มีขอบหนา หนา 1 mm.	BYF41

Type	Cat.,No.
Flat / เสริมขอบเตี้ย	BY45
Raised 3/8" / เสริมขอบคู่	BY46
Raised 3/8" / เสริมขอบกลม	BY47
Raised 1/4" / เสริมขอบอังกฤษ	BY48
Cover with edge ฝาขอบตั้ง-ปิดมิด	BY51

One For All Square Boxes

สแควบ็อกซ์ 4 ฟู



Thickness 1.0 mm.

Knockout	Cat.,No.
Shallow / ตื้น 1/2" x 3/4" x 1/2"	BX81
Shallow-Extension ตื้น ก้นทะลุ 1/2" x 3/4" x 1/2"	BX82
Deep / ลึก 1/2" x 3/4" x 1/2"	BX86
Deep ลึก 1/2" x 3/4" x 1/2" + 1" x 3/4"	BX87



Thickness 1.2 mm.

Knockout	Cat.,No.
Shallow / ตื้น 1/2" x 3/4" x 1/2"	BX981
Shallow-Extension ตื้น ก้นทะลุ 1/2" x 3/4" x 1/2"	BX982
Deep / ลึก ทึบ	BX985
Deep / ลึก 1/2" x 3/4" x 1/2"	BX986

Stainless Cover Plat for German Receptacle

ฝาปิดสแตนเลสสำหรับเต้ารับเยอรมัน 2 ที่



Knockout

FYD1121

RECEPTACLE NOT INCLUDED (สินค้าไม่รวมเต้ารับ)

Europa Boxes

ยูโรโป๊วบ็อกซ์



Thickness 1.0 mm.

Knockout	Cat.,No.
Shallow / ตื้น 1/2" x 3/4" x 1/2"	BX71
Shallow-Extension ตื้น ก้นทะลุ 1/2" x 3/4" x 1/2"	BX72
Deep / ลึก 1/2" x 3/4" x 1/2"	BX76

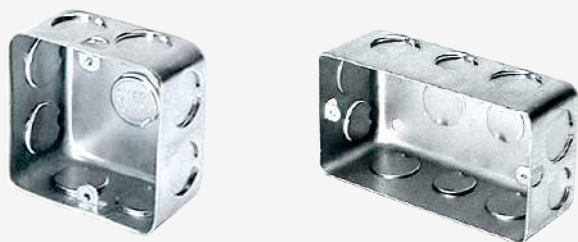


Thickness 1.2 mm.

Knockout	Cat.,No.
Shallow / ตื้น 1/2" x 3/4" x 1/2"	BX971
Deep / ลึก 1/2" x 3/4" x 1/2"	BX976

M.K. Boxes

เอ็ม.เค.บ็อกซ์



Thickness 1.0 mm.

Type	Knockout	Cat.,No.
Single Gang	Shallow ตื้น 1/2" ล้วน	BX33
Single Gang	Deep ลึก 1/2" x 3/4"	BX34
Double Gang	Deep / ลึก 3/4" x 1/2" x 3/4"	BX35

Europa Covers

ฝาปิดยูโรโป๊ว



Thickness 1.0 mm.

Type	Cat.,No.
Cover with edge ฝาขอบต้ง-ปิดมิด 1 mm.	BYF91

Reducing Washers

แหวนลด



Type	Cat.,No.
3/4" > 1/2"	RW21
1" > 1/2"	RW31
1" > 3/4"	RW32

Screw For Device Box

สกรู สำหรับ ตู้ว๊ทบ็อกซ์



สำหรับยึดฝาแอนด์บ็อกซ์, ยูโรโป๊วบ็อกซ์,
เอ็ม.เค.บ็อกซ์

Type	Cat.,No.
US threaded screw 6/32" สกรูเกลียวอเมริกา 6/32"	BYO9



Octagon Boxes

อ็อกตะกอนบ็อกซ์



Thickness 1.0 mm.

Knockout	Cat.,No.
Shallow / ตื้น ทึบ	BX60
Shallow / ตื้น 1/2" x 3/4" x 1/2"	BX61
Deep / ลึก ทึบ	BX65
Deep / ลึก 1/2" x 3/4" x 1/2"	BX66
Deep / ลึก 3/4" x 1"	BX67



Thickness 1.2 mm.

Knockout	Cat.,No.
Shallow / ตื้น ทึบ	BX960
Shallow / ตื้น 1/2" x 3/4" x 1/2"	BX961
Deep / ลึก ทึบ	BX965
Deep / ลึก 1/2" x 3/4" x 1/2"	BX966
Deep / ลึก 3/4" x 1"	BX967

Octagon Covers

ฝาปิดอ็อกตะกอนบ็อกซ์



ปิดมิด



น๊อครู



เสริมบุทกลม



ปิดมิด
มีขอบหนา 1 mm.

Type	Cat.,No.
Blank / ปิดมิด	BY61
Knockout / น๊อครู 1/2"	BY62
Raised 3/8" / เสริมบุทกลม	BY63
Cover with rim ปิดมิด มีขอบหนา 1 mm.	BYF61



Pull Boxes

พูลบ็อกซ์



Thickness 1.0 mm.
Unit of length in Inches

Size	Cat.,No.
4" x 4" x 4"	PB10
6" x 6" x 4"	PB11
6" x 8" x 4"	PB12
8" x 8" x 4"	PB13
10" x 10" x 4"	PB14
12" x 12" x 4"	PB15

Size	Cat.,No.
8" x 8" x 6"	PB23
10" x 10" x 6"	PB24
12" x 12" x 6"	PB25
16" x 16" x 6"	PB26
20" x 20" x 8"	PB37



Junction Boxes With Covers

บ็อกซ์กลมกันน้ำ



1 Way



2 Way



2 Way Angle



3 Way



4 Way

Size	Cat., No.
1/2"	OJ11
3/4"	OJ12
1"	OJ13
1-1/4"	OJ14
1-1/2"	OJ15
2"	OJ16
2-1/2"	OJ17

Size	Cat., No.
1/2"	OJ21
3/4"	OJ22
1"	OJ23
1-1/4"	OJ24
1-1/2"	OJ25
2"	OJ26
2-1/2"	OJ27

Size	Cat., No.
1/2"	OJ71
3/4"	OJ72
1"	OJ73
1-1/4"	OJ74
1-1/2"	OJ75
2"	OJ76
2-1/2"	OJ77

Size	Cat., No.
1/2"	OJ31
3/4"	OJ32
1"	OJ33
1-1/4"	OJ34
1-1/2"	OJ35
2"	OJ36
2-1/2"	OJ37

Size	Cat., No.
1/2"	OJ41
3/4"	OJ42
1"	OJ43
1-1/4"	OJ44
1-1/2"	OJ45
2"	OJ46
2-1/2"	OJ47



Conduit Outlet Boxes

คอนดุกต์ เอ้าท์เลทบ็อกซ์ พร้อมฝา



L.B.



L.L.



L.R.



O.C.



O.T.



T.B.

Conduit Outlet Boxes

คอนดุกต์ เอาท์เลทบ็อกซ์ พร้อมฝา

L.B.

Size	Cat., No.
1/2"	OB21
3/4"	OB22
1"	OB23
1-1/4"	OB24
1-1/2"	OB25
2"	OB26
2-1/2"	OB27
3"	OB28
3-1/2"	OB29
4"	OB30
5"	OB31
6"	OB32

L.L.

Size	Cat., No.
1/2"	OL21
3/4"	OL22
1"	OL23
1-1/4"	OL24
1-1/2"	OL25
2"	OL26
2-1/2"	OL27
3"	OL28
3-1/2"	OL29
4"	OL30
5"	OL31
6"	OL32

L.R.

Size	Cat., No.
1/2"	OR21
3/4"	OR22
1"	OR23
1-1/4"	OR24
1-1/2"	OR25
2"	OR26
2-1/2"	OR27
3"	OR28
3-1/2"	OR29
4"	OR30
5"	OR31
6"	OR32

ฝาลูมิเนียม (Aluminium Cover)

Size	Cat., No.
1/2"	OP21
3/4"	OP22
1"	OP23
1-1/4"	OP24
1-1/2"	OP25
2"	OP26
2-1/2"	OP27
3"	OP28
3-1/2"	OP29
4"	OP30
5"	OP31
6"	OP32

O.T.

Size	Cat., No.
1/2"	OT21
3/4"	OT22
1"	OT23
1-1/4"	OT24
1-1/2"	OT25
2"	OT26
2-1/2"	OT27
3"	OT28
3-1/2"	OT29
4"	OT30
5"	OT31
6"	OT32

O.C.

Size	Cat., No.
1/2"	OC21
3/4"	OC22
1"	OC23
1-1/4"	OC24
1-1/2"	OC25
2"	OC26
2-1/2"	OC27
3"	OC28
3-1/2"	OC29
4"	OC30
5"	OC31
6"	OC32

T.B.

Size	Cat., No.
1/2"	OTB21
3/4"	OTB22
1"	OTB23
1-1/4"	OTB24
1-1/2"	OTB25
2"	OTB26

ยางรองฝา (Seal)

Size	Cat., No.
1/2"	OS01
3/4"	OS02
1"	OS03
1-1/4"	OS04
1-1/2"	OS05
2"	OS06
2-1/2"	OS07
3"	OS08
3-1/2"	OS09
4"	OS10
5"	OS11
6"	OS12





F.S. Boxes Single gang

เอฟ.เอส.บ็อกซ์ ซิงเกิ้ล แก๊งค์



F.S.

Size	Cat., No.
1/2"	FX11
3/4"	FX12
1"	FX13



F.S.C.

Size	Cat., No.
1/2"	FX24
3/4"	FX25
1"	FX26



F.S.S.

Size	Cat., No.
1/2"	FX21
3/4"	FX22



F.S.C.C.

Size	Cat., No.
1/2"	FX31
3/4"	FX32

F.S. Boxes Double gang

เอฟ.เอส.บ็อกซ์ ดับเบิล แก๊งค์



F.S.

Size	Cat., No.
1/2"	FX41
3/4"	FX42
1"	FX43



F.S.C.

Size	Cat., No.
1/2"	FX54
3/4"	FX55
1"	FX56



F.S.S.

Size	Cat., No.
1/2"	FX51
3/4"	FX52



F.S.C.C.

Size	Cat., No.
1/2"	FX61
3/4"	FX62

Full Color F.S. Boxes Single gang

ฟูลคัลเลอร์ เอฟ.เอส.บ็อกซ์ ซิงเกิ้ล แก๊งค์



F.S.

Size	Cat., No.
1/2"	FSF11
3/4"	FSF12

* ใช้ได้กับฝา "Panasonic" 1~3 ช่อง
ทุกรุ่น ทั้ง Wide Series, Full Color
* มี HUB ยื่นออกนอกตัวบ็อกซ์
* ติดตั้งแนวตั้ง

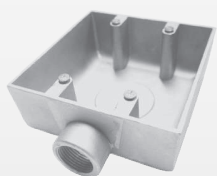


F.S.C.

Size	Cat., No.
1/2"	FSF24
3/4"	FSF25

Full Color F.S. Boxes Double gang

ฟูลคัลเลอร์ เอฟ.เอส.บ็อกซ์ ดับเบิล แก๊งค์



FSF41, FSF42

F.S.



FSF43

Size	Cat., No.
1/2"	FSF41
3/4"	FSF42
1"	FSF43

* ใช้ได้กับฝา "Panasonic" 4~6 ช่อง
ทั้ง Wide Series, Full Color



F.S.C.

Size	Cat., No.
1/2"	FSF54
3/4"	FSF55

Wide Series F.S. Boxes

วายนด์ซีรีส์ เอฟ.เอส.บ็อกซ์



1 Way



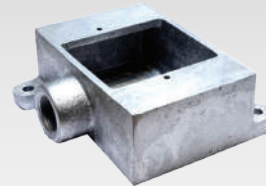
2 Way



3 Way (Type A)



3 Way (Type B)



1 Way

Size	Cat.,No.
1/2"	FSW11
3/4"	FSW12

Size	Cat.,No.
1/2"	FSW24
3/4"	FSW25
1/2", 3/4"	FSW221

Size	Cat.,No.
1/2"	FSW31-A
3/4"	FSW32-A

Size	Cat.,No.
1/2"	FSW31-B
3/4"	FSW32-B

Size	Cat.,No.
1/2"	FSW8881-1
3/4"	FSW8881-2

Wide Series F.S. Boxes (5"x5")

วายนด์ซีรีส์ เอฟ.เอส.บ็อกซ์ (5"x5")



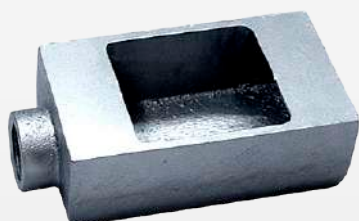
Size	Cat.,No.
1/2"	FSW41
3/4"	FSW42



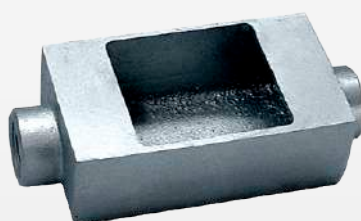
Size	Cat.,No.
1/2"	FSW54
3/4"	FSW55

F.S. Boxes (3" x 5")

เอฟ.เอส.บ็อกซ์



F.S.



F.S.C



F.S.S

* ใช้ได้กับ Panasonic, Toshiba, Meikosha เฉพาะฟากันน้ำฝนเปิดเงยขึ้น

Size	Cat.,No.
1/2"	FX71
3/4"	FX72
1"	FX73

Size	Cat.,No.
1/2"	FX84
3/4"	FX85
1"	FX86

Size	Cat.,No.
1/2"	FX81
3/4"	FX82

F.S. Cover Plates Single gang

ฝาปิด เอฟ.เอส.บ็อกซ์ ซิงเกิ้ล แก๊งค์



ปิดมิด



น๊อครู



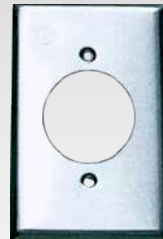
สวิตช์



ปลั๊กคู่



ปลั๊กเล็ก



ปลั๊กกลาง

สังกะสี Zinc

Type	Cat.,No.
Blank / ปิดมิด	FY11
knockout / น๊อครู 1/2"	FY12
Toggle Switch / สวิตช์	FY13
Duplex Switch ปลั๊กคู่	FY14
Single Receptacle Ø 35 mm. ปลั๊กเล็ก	FY15
Single Receptacle ปลั๊กกลาง	FY16

อลูมิเนียม Aluminium

Type	Cat.,No.
Blank / ปิดมิด	FY21
knockout / น๊อครู 1/2"	FY22
Toggle Switch / สวิตช์	FY23
Duplex Switch ปลั๊กคู่	FY24
Single Receptacle Ø 35 mm. ปลั๊กเล็ก	FY25
Single Receptacle Ø 41 mm. ปลั๊กกลาง	FY26
Single Receptacle Ø 54 mm. ปลั๊กใหญ่	FY27

สแตนเลส Stainless

Type	Cat.,No.
Blank / ปิดมิด	FY31
knockout / น๊อครู 1/2"	FY32
Toggle Switch / สวิตช์	FY33
Duplex Switch ปลั๊กคู่	FY34
Single Receptacle Ø 35 mm. ปลั๊กเล็ก	FY35
Single Receptacle Ø 41 mm. ปลั๊กกลาง	FY36
Single Receptacle Ø 54 mm. ปลั๊กใหญ่	FY37

F.S. Cover Plates Double gang

ฝาปิดเอฟ.เอส.บ็อกซ์ ดับเบิล แก๊งค์



ปิดมิด



สวิตช์+สวิตช์



ปลั๊กคู่ + สวิตช์



ปลั๊กคู่ + ปลั๊กคู่

สังกะสี Zinc

Type	Cat.,No.
Blank / ปิดมิด	FY41
Double Toggle Switch สวิตช์+สวิตช์	FY42
Duplex Receptacle + Toggle Switch ปลั๊กคู่ + สวิตช์	FY43
Duplex Double Receptacle ปลั๊กคู่ + ปลั๊กคู่	FY44

อลูมิเนียม Aluminium

Type	Cat.,No.
Blank / ปิดมิด	FY51
Double Toggle Switch สวิตช์+สวิตช์	FY52
Duplex Receptacle + Toggle Switch ปลั๊กคู่ + สวิตช์	FY53
Duplex Double Receptacle ปลั๊กคู่ + ปลั๊กคู่	FY54

สแตนเลส Stainless

Type	Cat.,No.
Blank / ปิดมิด	FY61
Double Toggle Switch สวิตช์+สวิตช์	FY62
Duplex Receptacle + Toggle Switch ปลั๊กคู่ + สวิตช์	FY63
Duplex Double Receptacle ปลั๊กคู่ + ปลั๊กคู่	FY64



Service Entrance Caps

หมวกเข้าสาย (หัวงูเห่า)



แคลมป์ (Clamp)

Size	Cat., No.
1/2"	OE11
3/4"	OE12
1"	OE13
1-1/4"	OE14
1-1/2"	OE15
2"	OE16
2-1/2"	OE17
3"	OE18
3-1/2"	OE19
4"	OE20



เกลียว (Thread)

Size	Cat., No.
1/2"	OE21
3/4"	OE22
1"	OE23
1-1/4"	OE24
1-1/2"	OE25
2"	OE26

Size	Cat., No.
2-1/2"	OE27
3"	OE28
3-1/2"	OE29
4"	OE30
5"	OE31
6"	OE32

Outlet Boxes for Ball Flange

บ็อกซ์ยึดแป้นลูกหมาก



1 Way

Size	Cat.,No.
1/2"	LH11
3/4"	LH12

2 Way

Size	Cat.,No.
1/2"	LH21
3/4"	LH22

2 Way Angle

Size	Cat.,No.
1/2"	LH71
3/4"	LH72

3 Way

Size	Cat.,No.
1/2"	LH31
3/4"	LH32

4 Way

Size	Cat.,No.
1/2"	LH41
3/4"	LH42

Ball Flange

แป้นลูกหมาก



Size	Cat.,No.
1/2"	LH01
3/4"	LH02

Threaded Tubelet Reducers

เกลียวลด



Zinc Alloy
1/2" ~ 1"



Aluminium
1-1/4" ~ 6"

Male	Reduce to	Female	Cat.,No.
3/4"	TO	1/2"	RN21
1"	TO	1/2"	RN31
1"	TO	3/4"	RN32
1-1/4"	TO	1/2"	RN41
1-1/4"	TO	3/4"	RN42
1-1/4"	TO	1"	RN43
1-1/2"	TO	1/2"	RN51

Close-Up Plugs

ลูกอุดเกลียว



Aluminium
1/2" ~ 1"



Aluminium
1-1/4" ~ 6"

Size	Cat.,No.
1/2"	CU21
3/4"	CU22
1"	CU23
1-1/4"	CU24
1-1/2"	CU25
2"	CU26
2-1/2"	CU27
3"	CU28
3-1/2"	CU29
4"	CU30
5"	CU31
6"	CU32

Male	Reduce to	Female	Cat.,No.
1-1/2"	TO	3/4"	RN52
1-1/2"	TO	1"	RN53
1-1/2"	TO	1-1/4"	RN54
2"	TO	1/2"	RN61
2"	TO	3/4"	RN62
2"	TO	1"	RN63
2"	TO	1-1/4"	RN64
2"	TO	1-1/2"	RN65
2-1/2"	TO	1"	RN73
2-1/2"	TO	1-1/4"	RN74
2-1/2"	TO	1-1/2"	RN75
2-1/2"	TO	2"	RN76
3"	TO	1-1/4"	RN84
3"	TO	1-1/2"	RN85
3"	TO	2"	RN86
3"	TO	2-1/2"	RN87
3-1/2"	TO	2"	RN96
3-1/2"	TO	3"	RN98
4"	TO	2-1/2"	RNA7
4"	TO	3"	RNA8
4"	TO	3-1/2"	RNA9
5"	TO	3"	RNB8
5"	TO	4"	RNBA
6"	TO	3"	RNC8
6"	TO	4"	RNCA
6"	TO	5"	RNCB



P.V.C. 1/2" ~ 2"

Size	Cat.,No.
1/2"	CUP21
3/4"	CUP22
1"	CUP23
1-1/4"	CUP24
1-1/2"	CUP25
2"	CUP26



Rain Tight Hub Connectors

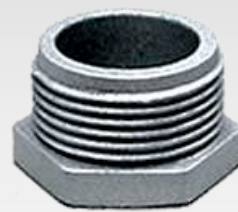
ฮับคอนเนคเตอร์กันน้ำ



Size	Cat.,No.
1/2"	HC21
3/4"	HC22
1"	HC23
1-1/4"	HC24
1-1/2"	HC25
2"	HC26
2-1/2"	HC27
3"	HC28
3-1/2"	HC29
4"	HC30

Chase Nipples

เชสนิปเปิ้ล



Size	Cat.,No.
1/2"	HN21
3/4"	HN22
1"	HN23
1-1/4"	HN24
1-1/2"	HN25
2"	HN26
2-1/2"	HN27
3"	HN28
3-1/2"	HN29
4"	HN30
5"	HN31
6"	HN32

Electro Galvanized Nipples

ท่อนาช่วงสั้น



เกลียวตลอด
(Type B Threaded)

Size	Cat., No.
1/2"	NPB21
3/4"	NPB22
1"	NPB23
1-1/4"	NPB24
1-1/2"	NPB25
2"	NPB26
2-1/2"	NPB27
3"	NPB28
3-1/2"	NPB29
4"	NPB30

Erickson Couplings

อีริกสัน คัปปลิ่ง



Size	Cat.,No.
1/2"	ERS21
3/4"	ERS22
1"	ERS23



Liquid Tight Flexible Connector (Male)

คอนเนคเตอร์จับท่ออ่อนกันน้ำเกลียวตัวผู้

Liquid Tight Flexible Connector (Female)

คอนเนคเตอร์จับท่ออ่อนกันน้ำเกลียวตัวเมีย



Straight



45°



90°



Size	Cat.,No.
1/2"	RFN21
3/4"	RFN22
1"	RFN23
1-1/4"	RFN24
1-1/2"	RFN25
2"	RFN26
2-1/2"	RFN27
3"	RFN28
4"	RFN30

Size	Cat.,No.
1/2"	RFNA21
3/4"	RFNA22
1"	RFNA23
1-1/4"	RFNA24
1-1/2"	RFNA25
2"	RFNA26
2-1/2"	RFNA27
3"	RFNA28
4"	RFNA30

Size	Cat.,No.
1/2"	RFNQ21
3/4"	RFNQ22
1"	RFNQ23
1-1/4"	RFNQ24
1-1/2"	RFNQ25
2"	RFNQ26
2-1/2"	RFNQ27
3"	RFNQ28
4"	RFNQ30

Size	Cat.,No.
1/2"	RFNF21
3/4"	RFNF22
1"	RFNF23
1-1/4"	RFNF24
1-1/2"	RFNF25
2"	RFNF26

Flexible Conduits

ท่ออ่อนเหล็ก



Size	Cat.No.	Packing (m./Roll)
1/2"	FD11	50
3/4"	FD12	50
1"	FD13	30
1-1/4"	FD14	15
1-1/2"	FD15	15
2"	FD16	15
2-1/2"	FD17	10
3"	FD18	10
4"	FD20	10

Flexible Connectors

คอนเนคเตอร์จับท่ออ่อนเหล็ก



Size	Cat.No.
1/2"	FN01
3/4"	FN02
1"	FN03
1-1/4"	FN04
1-1/2"	FN05
2"	FN06
2-1/2"	FN07
3"	FN08
3-1/2"	FN09
4"	FN10

Liquid Tight Flexible Conduits

ท่ออ่อนกันน้ำ



TEE FLEX™



สีเทา (Grey) สีดำ (Black)

Size	Cat.No.	Cat.No.	Packing (feet/Roll)
1/2"	RFD21	Z-RFD31	200
3/4"	RFD22	Z-RFD32	100
1"	RFD23	Z-RFD33	100
1-1/4"	RFD24	Z-RFD34	50
1-1/2"	RFD25	Z-RFD35	50
2"	RFD26	Z-RFD36	50
2-1/2"	RFD27	Z-RFD37	25
3"	RFD28	Z-RFD38	25
4"	RFD30	Z-RFD40	25



E.M.T. Conduit & Elbows

ท่อราง , โค้งหาง



Panasonic



Straight

Size	Cat.,No.
1/2"	EMT11
3/4"	EMT12
1"	EMT13
1-1/4"	EMT14
1-1/2"	EMT15
2"	EMT16

45°

Size	Cat.,No.
1/2"	EBA11
3/4"	EBA12
1"	EBA13
1-1/4"	EBA14
1-1/2"	EBA15
2"	EBA16

90°

Size	Cat.,No.
1/2"	EB11
3/4"	EB12
1"	EB13
1-1/4"	EB14
1-1/2"	EB15
2"	EB16



I.M.C. Conduit & Elbows

ท่อหนา , โค้งหนา



Panasonic



Straight

Size	Cat.,No.
1/2"	IMC21
3/4"	IMC22
1"	IMC23
1-1/4"	IMC24
1-1/2"	IMC25
2"	IMC26
2-1/2"	IMC27
3"	IMC28
3-1/2"	IMC29
4"	IMC30

45°

Size	Cat.,No.
1/2"	IBA21
3/4"	IBA22
1"	IBA23
1-1/4"	IBA24
1-1/2"	IBA25
2"	IBA26
2-1/2"	IBA27
3"	IBA28
3-1/2"	IBA29
4"	IBA30

90°

Size	Cat.,No.
1/2"	IB21
3/4"	IB22
1"	IB23
1-1/4"	IB24
1-1/2"	IB25
2"	IB26
2-1/2"	IB27
3"	IB28
3-1/2"	IB29
4"	IB30

Benders

ที่ดัดท่อบาง



Size	Cat.,No.
1/2"	BD11
3/4"	BD12
1"	BD13

Hickeys

ที่ดัดท่อหนา



Size	Cat.,No.
1/2" ~ 3/4"	HK212
1" ~ 1-1/4"	HK234

Electrical Wire Pulling Lubricant

น้ำยาร้อยสาย



Cat.,No.
WPOO

E.M.T. Connectors

คอนเนคเตอร์จับท่อบาง



คอนฯ บาง
(E.M.T. connector
zinc alloy)

Size	Cat., No.
1/2"	EN11
3/4"	EN12
1"	EN13
1-1/4"	EN14
1-1/2"	EN15
2"	EN16



คอนฯ บางกันน้ำ
(Rain tight E.M.T.
connector zinc alloy)

Size	Cat., No.
1/2"	RCN11
3/4"	RCN12
1"	RCN13
1-1/4"	RCN14
1-1/2"	RCN15
2"	RCN16



คอนฯ บาง
(Connector for
E.M.T. mild steel)

Size	Cat., No.
1/2"	MEN11
3/4"	MEN12
1"	MEN13
1-1/4"	MEN14
1-1/2"	MEN15
2"	MEN16



คอนฯ บางกันน้ำ
(Rain tight for
E.M.T. Connector)

Size	Cat., No.
1/2"	MRCN11
3/4"	MRCN12
1"	MRCN13
1-1/4"	MRCN14
1-1/2"	MRCN15
2"	MRCN16

E.M.T. Couplings

ข้อต่อจับท่อบาง



ข้อต่อ บาง
(E.M.T. coupling
zinc alloy)

Size	Cat., No.
1/2"	EP11
3/4"	EP12
1"	EP13
1-1/4"	EP14
1-1/2"	EP15
2"	EP16



ข้อต่อ บางกันน้ำ
(Rain tight E.M.T.
Coupling zinc alloy)

Size	Cat., No.
1/2"	RCP11
3/4"	RCP12
1"	RCP13
1-1/4"	RCP14
1-1/2"	RCP15
2"	RCP16



ข้อต่อ บาง
(Coupling for
E.M.T. mild steel)

Size	Cat., No.
1/2"	MEP11
3/4"	MEP12
1"	MEP13
1-1/4"	MEP14
1-1/2"	MEP15
2"	MEP16



ข้อต่อ บางกันน้ำ
(Rain tight for
E.M.T. Coupling)

Size	Cat., No.
1/2"	MRCP11
3/4"	MRCP12
1"	MRCP13
1-1/4"	MRCP14
1-1/2"	MRCP15
2"	MRCP16

Locknuts

ลอคนัท



Size	Cat.,No.
1/2"	LN21
3/4"	LN22
1"	LN23
1-1/4"	LN24
1-1/2"	LN25
2"	LN26
2-1/2"	LN27
3"	LN28
3-1/2"	LN29
4"	LN30

I.M.C. Couplings

ข้อต่อหนา



Size	Cat.,No.
1/2"	IP21
3/4"	IP22
1"	IP23
1-1/4"	IP24
1-1/2"	IP25
2"	IP26
2-1/2"	IP27
3"	IP28
3-1/2"	IP29
4"	IP30

Bushings

บุชซิ่ง



Zinc Alloy

Size	Cat.,No.
1/2"	BH21
3/4"	BH22
1"	BH23
1-1/4"	BH24
1-1/2"	BH25
2"	BH26
2-1/2"	BH27
3"	BH28
3-1/2"	BH29
4"	BH30



P.P.

Size	Cat.,No.
1/2"	BHP21
3/4"	BHP22
1"	BHP23
1-1/4"	BHP24
1-1/2"	BHP25
2"	BHP26
2-1/2"	BHP27
3"	BHP28
3-1/2"	BHP29
4"	BHP30



E.M.T. Straps

แคล้มจับท่อบาง



Type	Cat., No.
1/2"	CL11
3/4"	CL12
1"	CL13
1-1/4"	CL14
1-1/2"	CL15
2"	CL16

I.M.C. Straps

แคล้มจับท่อหนา



Size	Cat., No.
1/2"	CL21
3/4"	CL22
1"	CL23
1-1/4"	CL24
1-1/2"	CL25

Size	Cat., No.
2"	CL26
2-1/2"	CL27
3"	CL28
3-1/2"	CL29
4"	CL30

Stainless Straps

แคล้มจับท่อหนาสแตนเลส

SUS 304



Size	Cat.,No.
1/2"	TCL21
3/4"	TCL22
1"	TCL23
1-1/4"	TCL24
1-1/2"	TCL25

Size	Cat.,No.
2"	TCL26
2-1/2"	TCL27
3"	TCL28
3-1/2"	TCL29
4"	TCL30

C-Channels

รางซี



Type	Size	Cat.,No.
ตัน	25 x 40 x 1200mm.	CC00
	25 x 40 x 2400mm.	CC01
ล็ก	40 x 40 x 1200mm.	CC03

Stainless C-Channels

รางซีสแตนเลส



SUS 304

Type	Size	Cat.,No.
ตัน	25 x 40 x 1200mm.	TCC00
	25 x 40 x 2400mm.	TCC01

Wire Nuts

วายนัท



Color	Cat.,No.	Size	Total
Orange	WN33	For Cable 2 x 1.5 mm ²	100 Pcs. / Box
Yellow	WN44	For Cable 2 x 2.5 mm ²	100 Pcs. / Box
Red	WN66	For Cable 2 x 4 mm ²	100 Pcs. / Box
Gray	WN99	For Cable 2 x 6 mm ²	50 Pcs. / Box

Screw for Conduit Clamp

สกรู สำหรับ แคลมป์ประกับ



Cat.,No.
CC09

Screw+Nut for Applicable Hangers

สกรู+น็อต สำหรับ แคล้มวงเดือน



Size	Cat.,No.
1/2" ~ 1"	BC41
1 1/4" ~ 2"	BC42
2-1/2" ~ 3"	BC43



Conduit Clamps

แคลมป์ประกับ



E.M.T.

Size	Cat., No.
1/2"	CC11
3/4"	CC12
1"	CC13
1-1/4"	CC14
1-1/2"	CC15
2"	CC16

I.M.C.

Size	Cat., No.
1/2"	CC21
3/4"	CC22
1"	CC23
1-1/4"	CC24
1-1/2"	CC25
2"	CC26
2-1/2"	CC27
3"	CC28
3-1/2"	CC29
4"	CC30

Stainless Conduit Clamps

แคลมป์ประกับสแตนเลส



SUS 304

Size	Cat., No.
1/2"	TCC21
3/4"	TCC22
1"	TCC23
1-1/4"	TCC24
1-1/2"	TCC25
2"	TCC26
2-1/2"	TCC27
3"	TCC28
3-1/2"	TCC29
4"	TCC30
5"	TCC31
6"	TCC32

Applicable Hangers

แคล้มวงเดือน



E.M.T.

Size	Cat., No.
1/2"	BC11
3/4"	BC12
1"	BC13

I.M.C.

Size	Cat., No.
1/2"	BC21
3/4"	BC22
1"	BC23
1-1/4"	BC24
1-1/2"	BC25
2"	BC26
2-1/2"	BC27
3"	BC28
3-1/2"	BC29
4"	BC30

Stainless Applicable Hangers

แคล้มวงเดือนสแตนเลส



SUS 304

Size	Cat., No.
1/2"	TBC21
3/4"	TBC22
1"	TBC23
1-1/4"	TBC24
1-1/2"	TBC25
2"	TBC26

Screw+Nuts for Stainless Conduit Clamp

สกรู+น๊อต สำหรับ แคล้มประกับสแตนเลส



Cat., No.
TCC09

Screw+Nuts for Stainless Applicable Hangers

สกรู+น๊อต สำหรับ แคล้มวงเดือนสแตนเลส



Size	Cat., No.
1/2" ~ 1"	TBC41
1 1/4" ~ 2"	TBC42
2-1/2" ~ 3"	TBC43

Beam Clamps

พนักกระเช้



Type	Cat.,No.
TYPE 1 For Beam 14 mm.	BC01
TYPE 1W For Beam 20 mm.	BC01W
TYPE 2W For Beam 30 mm.	BC02W

Stainless Beam Clamps

พนักกระเช้สแตนเลส



Type	Cat.,No.
TYPE 1 For Beam 14 mm.	TBC01

Liquid Tight Cable Connectors

คอนเนคเตอร์จับสายอ่อนกันน้ำ



Size 1/2" Cable Diameter 9~11 mm.
Size 3/4" Cable Diameter 12~14 mm.

Straight

Size	Cat.,No.
1/2"	RCC21
3/4"	RCC22

45°

Size	Cat.,No.
1/2"	RCA21
3/4"	RCA22

โค้ง 90°

Size	Cat.,No.
1/2"	RCQ21
3/4"	RCQ22

N.M. Connectors

เอ็น.เอ็ม.คอนเนคเตอร์



Size	Cat.,No.
1/2"	NM01
3/4"	NM02
1"	NM03

Drop Wire Clamp

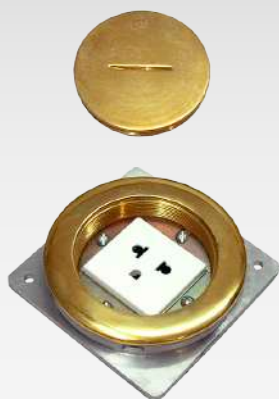
ดรอพวายเป็นลัด



Cat.,No.
DW00

Floor Outlet Boxes 4" x 4"

ฝาทองเหลืองฝังพื้น 4" x 4"



US1005

ชุดสินค้าไม่รวมตัวรับ
Receptacle Not Included

Support Device	Type	Cat.,No.
8p UTP Modular Jack T 568 B Stand & Jack	แจ็กคอมพิวเตอร์ 1 Device	FPU8

Floor Outlet Boxes 5" x 5"

ฝาทองเหลืองฝังพื้น 5" x 5"



ชุดสินค้าไม่รวมตัวรับ
Receptacle Not Include

Support Device	Type	Cat.,No.
All Brand	1~3 Device	FP-All
CLIPSAL	C-Concept 3426UEST2M	FPC3426
Panasonic	WIDE-SERIES WEG1582_ WEG1592_	FP1592
bticino	Advance M9025G	FPTM9025



WEG10919



WEG2164



WEG2166



WEG1191K

Type	Cat.,No.
National / Single receptacle เนชั่นแนล เดียว 1 Device	FPNW1
National / Duplex receptacle เนชั่นแนล คู่ 2 Device	FPNW2

Floor Outlet Cup with Eagle Receptacle

ฝาทองเหลืองปลั๊กอีเกิ้ล



รวมตัวรับ Eagle No.817
Receptacle Include

Cat.,No.

FP817B

Eflex Clamp

อีเฟลิกแคลมป์



Size

Cat.,No.

30

Z-EFC30

50

Z-EFC50

80

Z-EFC80

100

Z-EFC100

125

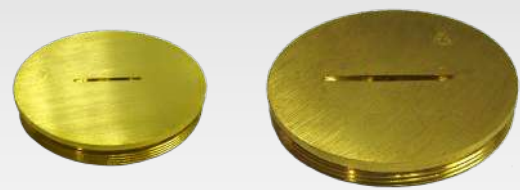
Z-EFC125

150

Z-EFC150

Close-Up Plug For Floor Outlet Box

ลูกอุดทองเหลืองสำหรับฝาทองเหลือง



For Size

Cat.,No.

4" x 4"

FPC4

5" x 5"

FPC5

Jumbo Square Box & Cover 5" x 5"

สแควบ็อกซ์จั้มโบ้และฝา 5" x 5"



Type

Cat.,No.

Jumbo Square Box
สแควบ็อกซ์ 1/2" x 3/4" x 1/2"

BXJ

Cover / ฝาสแควบ็อกซ์ ปิดมิด

BYJ

Lightning Protection Fitting & Accessories

Product Catalog



Air Terminal Bases

ຫຼານລ່ອຟ້າ



Round Base
ຫຼານກລມ
AT00



Flat Base
ຫຼານກາກບາກ ເຮັຍບ
AT11



Double Base
ຫຼານ 2 ຂັ້ນ
AT24



Panta Double Floor Base
ຫຼານ 5 ເສື້ຍມ 2 ຂັ້ນ
AT25



Ridge Base
ຫຼານກາກບາກ ຈັວ
AT12



Adjustable 180 Base
ຫຼານປັບມຸມ 180°
AT18



Panta Floor Base
ຫຼານ 5 ເສື້ຍມຕັດພື້ນ
AT51



Panta Wall Base
ຫຼານ 5 ເສື້ຍມຕັດຟ້າ
AT52

Type	Cat.,No.
Round Base / ຫຼານກລມ	AT00
Flat Base / ຫຼານກາກບາກ ເຮັຍບ	AT11
Ridge Base / ຫຼານກາກບາກ ຈັວ	AT12
Adjustable 180 Base / ຫຼານປັບມຸມ 180°	AT18

Type	Cat.,No.
Double Base / ຫຼານ 2 ຂັ້ນ	AT24
Panta Double Floor Base ຫຼານ 5 ເສື້ຍມ 2 ຂັ້ນ	AT25
Panta Floor Base / ຫຼານ 5 ເສື້ຍມຕັດພື້ນ	AT51
Panta Wall Base / ຫຼານ 5 ເສື້ຍມຕັດຟ້າ	AT52

Stainless Nut for Air Terminal

ນິອຕສແຕນເລສ ສຳລັບ ເສາລ່ອຟ້າ



Cat.,No.

ATN58

Air Terminal Rods

เสาหล่อฟ้า



Screw Type 5/8"

Length	Cat.,No.
30 cm.	AB5030
50 cm.	AB5050
60 cm.	AB5060
100 cm.	AB5100
150 cm.	AB5150
200 cm.	AB5200
300 cm.	AB5300

Screw Type 3/4"

Length	Cat.,No.
30 cm.	AB6030
50 cm.	AB6050
60 cm.	AB6060
100 cm.	AB6100
150 cm.	AB6150
200 cm.	AB6200
300 cm.	AB6300



Single Type 5/8"

Length	Cat.,No.
30 cm.	AA5030
50 cm.	AA5050
60 cm.	AA5060
100 cm.	AA5100
150 cm.	AA5150
200 cm.	AA5200
300 cm.	AA5300

Single Type 3/4"

Length	Cat.,No.
30 cm.	AA6030
50 cm.	AA6050
60 cm.	AA6060
100 cm.	AA6100
150 cm.	AA6150
200 cm.	AA6200
300 cm.	AA6300

3 V-Shape Air Terminals

ล่อฟ้า 3 แฉก



Use With Rod	Cat.,No.
5/8"	AT32

Use With Conduit	Cat.,No.
1/2"	AT31
3/4"	AT33

Split-Bolts

สปลิตโบลท์



Type	Cat.,No.
6 mm ²	SP006
10 mm ²	SP010
16 mm ²	SP016
25 mm ²	SP025
35 mm ²	SP035
50 mm ²	SP050

Type	Cat.,No.
70 mm ²	SP070
95 mm ²	SP095
120 mm ²	SP120
185 mm ²	SP185
240 mm ²	SP240
300 mm ²	SP300
500 mm ²	SP500

U Clamp 2 Screws

ยูแคลมป์ 2 สกรู



Type	Cat.,No.
6 ~ 35 mm ²	UC81
50 ~ 70 mm ²	UC82
95 ~ 120 mm ²	UC83
150 ~ 185 mm ²	UC84
240 ~ 300 mm ²	UC85
400 mm ²	UC86
500 mm ²	UC87

Terminal Lugs

หางปลาทองแดง



Cat.,No.
TL81, TL82



Cat.,No.
TL83, TL84, TL85



Cat.,No.
TL86, TL87

Type	Cat.,No.
6 ~ 35 mm ²	TL81
50 ~ 70 mm ²	TL82
95 ~ 120 mm ²	TL83
150 ~ 185 mm ²	TL84
240 ~ 300 mm ²	TL85
400 mm ²	TL86
500 mm ²	TL87

Ground Test Box

กราวด์เทสบ็อกซ์



Cat.,No.

GRTB

Floor Outlet Cup

ฝาทองเหลือง ถ้วยกลม



Cat.,No.

FPCUP

Copper Electrolyzed Ground Rod

กราวห์รอดชุบแดง



Ø X ยาว	Cat.,No.
Ø 5/8" X 300 cm.	GR13
Ø 3/4" X 300 cm.	GR33

Copper Electrolyzed Ground Rod Threaded 2 end

กราวห์รอดชุบแดง เกลียวหัวท้าย



ชุบ - เติ้ม	Cat.,No.
Ø 5/8" X 300 cm.	GR23

Copper Clad Ground Rods

กราวห์รอดหุ้มปลอก



หุ้ม 5/8"	Cat.,No.
Ø 5/8" X 180 cm.	GR51
Ø 5/8" X 240 cm.	GR52
Ø 5/8" X 300 cm.	GR53

หุ้ม 3/4"	Cat.,No.
Ø 3/4" X 180 cm.	GR61
Ø 3/4" X 240 cm.	GR62
Ø 3/4" X 300 cm.	GR63

Hot Dip Galvanized Ground Rod

กราวห์รอดอาบสังกะสี



อาบสังกะสี - เติ้ม	Cat.,No.
Ø 5/8" X 300 cm.	HGR13

Ellipse Ground Rods

แคล้มหัวใจ



Dive Rod	Cat., No.
5/8"	GR71
3/4"	GR72

Ground Rod Coupling 5/8"

ข้อต่อกราวห์รอด 5/8"



Cat.,No.
GRP71H

U Copper Ground Clamp

กราวแคล้มทองแดง



Support rod 5/8", 3/4"
Support cable #25-120mm²

Cat.,No.
GR73

3 Grooves Ground Clamp

กราวแคล้มทองแดง 3 ร่อง



Support rod 5/8", 3/4"
Support cable #25-70mm²

Cat.,No.
GR74

Copper Cable Clamps

แคล้มจับสายทองแดงเปลือย



แคล้มจับ
สายทองแดงเปลือย
Cat.,No.GR81, GR82, GR83



สแควแคล้มจับ
สายทองแดงเปลือย
Cat.,No.GR85



ที แคล้มจับ
สายทองแดงเปลือย
Cat.,No.GR86



แคล้มจับ
สายทองแดงเปลือย 4"
Cat.,No.GR84

Type	For Cable	Cat.,No.
Saddle Wall Clamp แคล้มจับสายทองแดงเปลือย 25 ~ 35 mm ²	Single 25 ~ 35 mm ²	GR81
Saddle Wall Clamp แคล้มจับสายทองแดงเปลือย 50 ~ 70 mm ²	Single 50 ~ 70 mm ²	GR82
Saddle Wall Clamp แคล้มจับสายทองแดงเปลือย 95 ~ 120 mm ²	Single 95 ~ 120 mm ²	GR83
Round Base Tower Saddle Clamp แคล้มจับสายทองแดงเปลือย 4"	Single 50 ~ 95 mm ²	GR84
Cross Cable Square Clamp สแควแคล้มจับสายทองแดงเปลือย	Cross 35 ~ 50 mm ²	GR85
T Clamp ที แคล้มจับสายทองแดงเปลือย	3 Way 25 ~ 35 mm ²	GR86

Bus Bare Clamps 3 x 25 mm.

แคล้มจับบัสบาร์ทองแดง 3 x 25 mm.



แคล้มจับ
บัสบาร์ทองแดง
Cat.,No.GR91



สแควแคล้มจับ
บัสบาร์ทองแดง
Cat.,No.GR92

G.B. Clamps

จี.บี.แคล้ม



GRB 1



GRB 2

For Cable to Flat Surface

Type	Cat.,No.
แคล้มจับบัสบาร์ทองแดง	GR91
สแควแคล้มจับบัสบาร์ทองแดง	GR92

For Cable	Cat.,No.
25 ~ 70 mm ²	GRB1
70 ~ 120 mm ²	GRB2

Parallel Groove Clamps

พี.จี.แคลมป์



Cat., No. PG10



Cat., No. PG11



Cat., No. PG12, PG13

For Cable	Cat.,No.
1 Screw / 1 สกรู 10 mm ²	PG10
1 Screw / 1 สกรู 16 ~ 50 mm ²	PG11
2 Screws / 2 สกรู 16 ~ 70 mm ²	PG12
2 Screws / 2 สกรู 25 ~ 95 mm ²	PG13

Connectors Dead End

แคลมป์ลูกตาล
(คอนเนคเตอร์รัดปลายสาย)



For Cable	Cat., No.
25 ~ 35 mm ²	PG01
50 ~ 70 mm ²	PG02
95 ~ 120 mm ²	PG03

Mesh Parallel Groove Clamp

แคลมป์มือเสือ



Support cable # 50-185 mm²

Cat.,No.
PG14

Preformed Dead End

ปรีฟอร์มเดดเอ็น



รัดสายหุ้ม

For Cable	Cat.,No.
16 mm ²	PFD016
25 mm ²	PFD025
35 mm ²	PFD035
50 mm ²	PFD050
70 mm ²	PFD070
95 mm ²	PFD095
120 mm ²	PFD120
150 mm ²	PFD150
185 mm ²	PFD185
240mm ²	PFD240
300 mm ²	PFD300
400 mm ²	PFD400
500 mm ²	PFD500

Hot Dip Galvanized Conduit Fitting & Accessories

Product Catalog



HDG. Hexagon Couplings

ข้อต่อสกรูอบสังกะสี



Size	Cat., No.
3/8"	HCHP20
1/2"	HCHP21

HDG. Earth Pit Box

เอิร์ธ พิตท์ บ็อกซ์ ออบสังกะสี



Cat., No.
HGREP

HDG. Round Washers

แหวนกลมอบสังกะสี



Type	Cat., No.
3/8"	HWR13
1/2"	HWR14

HDG. Hexagon Nuts

น็อตสำหรับสกรูแขวนรางตัวซี ออบสังกะสี



Size	Cat., No.
3/8"	HCHN20
1/2"	HCHN21

HDG. Spring Washer

แหวนสปริงอบสังกะสี



Size	Cat., No.
3/8"	HWSPR13
1/2"	HWSPR14

HDG. F.S. Boxes 3"x5"

เอฟ.เอส. บ็อกซ์ออบสังกะสี 3"x5"



F.S.

Size	Cat., No.
1/2"	HFX71
3/4"	HFX72
1"	HFX73



F.S.C.

Size	Cat., No.
1/2"	HFX84
3/4"	HFX85
1"	HFX86



F.S.S.

Size	Cat., No.
1/2"	HFX81
3/4"	HFX82

HDG. Machine Bolts

สกรูน็อตอาบสังกะสี



Ø 1/2"

Ø 5/8"

Type	Cat.,No.
Ø 1/2" x Length 6" Ø 1/2" x ยาว 6"	HBM406
Ø 1/2" x Length 8" Ø 1/2" x ยาว 8"	HBM408
Ø 1/2" x Length 10" Ø 1/2" x ยาว 10"	HBM410
Ø 1/2" x Length 12" Ø 1/2" x ยาว 12"	HBM412
Ø 1/2" x Length 14" Ø 1/2" x ยาว 14"	HBM414

Type	Cat.,No.
Ø 5/8" x Length 6" Ø 5/8" ยาว 6"	HBM506
Ø 5/8" x Length 8" Ø 5/8" ยาว 8"	HBM508
Ø 5/8" x Length 10" Ø 5/8" ยาว 10"	HBM510
Ø 5/8" x Length 12" Ø 5/8" ยาว 12"	HBM512
Ø 5/8" x Length 14" Ø 5/8" ยาว 14"	HBM514
Ø 5/8" x Length 16" Ø 5/8" ยาว 16"	HBM516
Ø 5/8" x Length 18" Ø 5/8" ยาว 18"	HBM518
Ø 5/8" x Length 20" Ø 5/8" ยาว 20"	HBM520
Ø 5/8" x Length 22" Ø 5/8" ยาว 22"	HBM522
Ø 5/8" x Length 24" Ø 5/8" ยาว 24"	HBM524

HDG. Secondary Racks

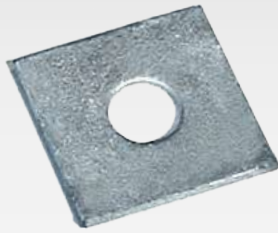
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Type	Cat.,No.
Thickness 5 mm. 1 Rack Thickness 5 mm. 1 ช่อง	HSR51
Thickness 5 mm. 3 Racks Thickness 5 mm. 3 ช่อง	HSR53
Thickness 5 mm. 5 Racks Thickness 5 mm. 5 ช่อง	HSR55
Thickness 5 mm. 7 Racks Thickness 5 mm. 7 ช่อง	HSR57

HDG. Square Washers

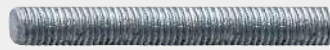
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Thickness	Cat.,No.
1/2"	HWS14
5/8"	HWS15
5/8"	HWS25

HDG. Stud Thread Rods

สกรูแบนรางตัวชี
อาบสังกะสี



Size	Cat., No.
3/8" x 1000 mm.	HCH2010
3/8" x 1500 mm.	HCH2015
1/2" x 1000 mm.	HCH2110
1/2" x 1500 mm.	HCH2115

Spool Insulator

ลูกถ้วยเคลือบ



Cat.,No.
SR11

Aluminium Tie Wire Ø 4 mm.

ลวดอลูมิเนียมกลม
Ø 4 mm.



Cat.,No.
TW18

25 Meter per roll

HDG. Surface Covers for Handy Box

ฝาปิดแฮนด์บ็อกซ์
อาบสังกะสี 2"x4"



Type	Cat.,No.
Thickness 1.2 mm.	HBV31
Thickness 1.6 mm.	HBV9921

HDG. Surface Covers for Europa Box

ฝาปิดยุโรปบ็อกซ์
อาบสังกะสี



Type	Cat.,No.
Thickness 1.2 mm.	HBV91
Thickness 1.6 mm.	HBV9991

HDG. Handy Boxes

ແອນດີປັອກຮັອບສັງຄະສີ 2"x4"



Thickness 1.2 mm.

Knockout	Cat.,No.
ຕັ້ນ 1/2" x 3/4" x 1/2"	HBX9212
ລັກ 3/4" ລ້ວນ	HBX923
ລັກ ຕັບ	HBX925
ລັກ 1/2" x 3/4" x 1/2"	HBX926
ລັກ ຕັບ ກັນຄະລຸ	HBX928
ລັກ ກັນຄະລຸ 1/2" x 3/4" x 1/2"	HBX929



Thickness 1.6 mm.

Knockout	Cat.,No.
ຕັ້ນ ຕັບ	HBX9920E
ຕັ້ນ 1/2" x 3/4" x 1/2"	HBX99212E
ລັກ 3/4"	HBX9923E
ລັກ ຕັບ	HBX9925E
ລັກ 1/2" x 3/4" x 1/2"	HBX9926E
ລັກ ຕັບ ກັນຄະລຸ	HBX9928E

HDG. Europa Boxes

ຍູໂຣປ້າປັອກຮັອບສັງຄະສີ



Thickness 1.2 mm.

Knockout	Cat.,No.
ຕັ້ນ 1/2" x 3/4" x 1/2"	HBX971
ຕັ້ນ ກັນຄະລຸ 1/2" x 3/4" x 1/2"	HBX972
ລັກ 3/4" ລ້ວນ	HBX973
ລັກ ຕັບ	HBX975
ລັກ 1/2" x 3/4" x 1/2"	HBX976
ລັກ 1" x 3/4"	HBX977
ລັກ ກັນຄະລຸ 1/2" x 3/4" x 1/2"	HBX979
ລັກ ຕັບ ກັນຄະລຸ	HBX9795

Thickness 1.6 mm.

Knockout	Cat.,No.
ຕັ້ນ 1/2" x 3/4" x 1/2"	HBX9971E
ລັກ 3/4" ລ້ວນ	HBX9973E
ລັກ ຕັບ	HBX9975E
ລັກ 1/2" x 3/4" x 1/2"	HBX9976E
ລັກ ຕັບ ກັນຄະລຸ	HBX9979E

HDG. Square Boxes

สแควบ็อกซ์ออบลังกะสี่ 4"x4"

ชนิดตัน



Thickness 1.2 mm.

Knockout	Cat.,No.
ตัน ทึบ	HBX940
ตัน 1/2" x 3/4" x 1/2"	HBX941
ตัน ก้นทะลุ	HBX942
ลึก 3/4" ล้วน	HBX943
ลึก ทึบ	HBX945
ลึก 1/2" x 3/4" x 1/2"	HBX946
ลึก 3/4" x 1"	HBX947
ลึก 1" ล้วน	HBX948
ลึก ก้นทะลุ 1/2" x 3/4" x 1/2"	HBX949
ลึก ก้นทะลุ 3/4" x 1"	HBX950
ลึก ทึบ ก้นทะลุ	HBX951

ชนิดลึก



Thickness 1.6 mm.

Knockout	Cat.,No.
ตัน 3/4"	HBX9943IE
ตัน ทึบ	HBX9940E
ตัน 1/2" x 3/4" x 1/2"	HBX9941E
ลึก 3/4"	HBX9943E
ลึก ทึบ	HBX9945E
ลึก 1/2" x 3/4" x 1/2"	HBX9946E
ลึก ทึบ ก้นทะลุ	HBX9950E

HDG. Jumbo Square Boxes

สแควบ็อกซ์จัมโบ้ออบลังกะสี่



4¹¹/₁₆" x 4¹¹/₁₆" x 2"
(119 x 119 x 50 mm.)

Thickness 1.2 mm.

Knockout	Cat.,No.
ลึก ทึบ	HBXJ45

Thickness 1.6 mm.

Knockout	Cat.,No.
ลึก ทึบ	HBX99JB

HDG. Square Covers for Jumbo Square Box

ฝาปิดสแควบ็อกซ์จัมโบ้ออบลังกะสี่

HDG. Square Covers

ฝาปิดสแควบ็อกซ์ออบลังกะสี่ 4"x4"

ชนิดตัน



Size	Cat.,No.
Thickness 1.2 mm.	HBX941
Thickness 1.6 mm.	HBX9941

ชนิดลึก



Size	Cat.,No.
Thickness 1.2 mm.	HBX951
Thickness 1.6 mm.	HBX9951



Size	Cat.,No.
Thickness 1.2 mm.	HBX-JB
Thickness 1.6 mm.	HBX99JB

HDG. Octagon Boxes

อ็อกตะกอนบ็อกซ์อบสังกะสี



Thickness 1.2 mm.

Knockout	Cat.,No.
ตัน ทับ	HBX960
ตัน 1/2" x 3/4" x 1/2"	HBX961
ตัน 3/4"	HBX962
ลึก 3/4"	HBX963
ลึก ทับ	HBX965
ลึก 1/2" x 3/4" x 1/2"	HBX966
ลึก 3/4" x 1"	HBX967

Thickness 1.6 mm.

Knockout	Cat.,No.
ตัน 1/2" x 3/4"	HBX9961E
ลึก 3/4"	HBX9963E
ลึก ทับ	HBX9965E
ลึก 1/2" x 3/4"	HBX9966E

Screw + Nut for HDG. Conduit Clamp

สกรู+น็อต สำหรับ แคลมป์ประกับอบสังกะสี



Cat.,No.
HCC09

HDG. Surface Cover for Octagon Boxes

ฝาปิดอ็อกตะกอนบ็อกซ์อบสังกะสี



Knockout	Cat.,No.
Thickness 1.2 mm.	HBX71
Thickness 1.6 mm.	HBX9971

HDG. M.K. Boxes

เอ็ม.เค.บ็อกซ์อบสังกะสี 1.2mm.



Type	Knockout	Cat.,No.
Single Gang	ตัน 1/2" x 3/4"	HBX933
Single Gang	ลึก 1/2" x 3/4"	HBX934
Double Gang	ลึก 3/4" x 1/2" x 3/4"	HBX935

Screw + Nut for HDG. Applicable Hangers

สกรู+น็อต สำหรับ แคล้มวงเดือนอบสังกะสี



Size	Cat.,No.
1/2" ~ 1"	HBC41
1 1/4" ~ 2"	HBC42
2-1/2" ~ 3"	HBC43

HDG. B.S. Boxes 86 x 86 mm.

บี.เอส.บ็อกซ์ออบสั้กะสี่ 86x86 mm.



Size	B.S. Cat.,No.	B.S.C. Cat.,No.	B.S.S. Cat.,No.	B.S.C.C. Cat.,No.	B.S.L. Cat.,No.
1/2"	HBS11	HBS24	HBS21	HBS31	HBS71
3/4"	HBS12	HBS25	HBS22	HBS32	HBS72
1"	HBS13	HBS26			

HDG. F.S. Boxes 76 x 116 mm.

เอฟ.เอส.บ็อกซ์ออบสั้กะสี่ 76x116 mm.

Material : Cast Iron



Size	F.S. Cat.,No.	F.S.C. Cat.,No.	F.S.S. Cat.,No.	F.S.C.C. Cat.,No.	F.S.C.D. Cat.,No.
1/2"	HFX11	HFX24	HFX21	HFX31	HFX41
3/4"	HFX12	HFX25	HFX22	HFX32	HFX42
1"	HFX13	HFX26			



F.S.W.



F.S.C.W.



F.S.S.W.



F.S.C.C.W.

Size	Cat.,No.
1/2"	HFXW11
3/4"	HFXW12
1"	HFXW13

Size	Cat.,No.
1/2"	HFXW24
3/4"	HFXW25
1"	HFXW26

Size	Cat.,No.
1/2"	HFXW21
3/4"	HFXW22

Size	Cat.,No.
1/2"	HFXW31
3/4"	HFXW32

HDG. Device Boxes Single Gang

เอฟ.เอส.ดีไวซ์บ็อกซ์ออบลังกะสี่ ซิงเกิ้ล แก๊งค์

Material : Cast Iron



Size	F.S. Cat.,No.	F.S.C. Cat.,No.	F.S.S. Cat.,No.	F.S.C.C. Cat.,No.	F.S.W. Cat.,No.
1/2"	HDV11	HDV24	HDV21	HDV31	HDVW11
3/4"	HDV12	HDV25	HDV22	HDV32	HDVW12

HDG. F.S. Boxes 116x120 mm.

เอฟ.เอส.บ็อกซ์ ออบลังกะสี่ 116x120 mm.

Material : Hot Dip Galvanized Cast Iron



Size	F.S. Cat.,No.	F.S.C Cat.,No.	F.S.S Cat.,No.	F.S.C.C Cat.,No.
1/2"	HFXW41	HFXW54	HFXW51	HFXW61
3/4"	HFXW42	HFXW55	HFXW52	HFXW62
1"	HFXW43	HFXW56	HFXW53	HFXW63

HDG. F.S. Boxes 76x116 mm. Cover

เอฟ.เอส.บ็อกซ์ ออบลังกะสี่ 76x116 mm.

Material : Hot Dip Galvanized Cast Iron



Cat.,No.

HFYW31

HDG. F.S. Boxes 116x120 mm. Cover

เอฟ.เอส.บ็อกซ์ ออบลังกะสี่ 116x120 mm.

Material : Hot Dip Galvanized Cast Iron



Cat.,No.

HFYW51

HDG. Circular Boxes

เซอร์กิวเลอร์บ็อกซ์อบสังกะสี

Material : Hot Dip Galvanized Cast Iron



Size	1 ทง Cat.,No.	2 ทง Cat.,No.	2 ทงฉาก Cat.,No.	3 ทง Cat.,No.	4 ทง Cat.,No.
1/2"	HICB11	HICB21	HICB71	HICB31	HICB41
3/4"	HICB12	HICB22	HICB72	HICB32	HICB42
1"	HICB13	HICB23	HICB73	HICB33	HICB43
1-1/4"		HICB24	HICB74	HICB34	HICB44
1-1/2"		HICB25	HICB75	HICB35	HICB45
2"		HICB26	HICB76	HICB36	HICB46

HDG. Circular Flat Covers

ฝาปิดเซอร์กิวเลอร์บ็อกซ์อบสังกะสี



Material : Hot Dip Galvanized Cast Iron

Type	Cat.,No.
1/2" , 3/4" , 1"	HICB01
1-1/4" , 1-1/2"	HICB04
2"	HICB06

HDG. Drain-Plug

เดรนปลั๊ก



Material : Hot Dip Galvanized Cast Iron

Size	Cat.,No.
1/2"	H-DRPLUG21
3/4"	H-DRPLUG22
1"	H-DRPLUG23
1-1/4"	H-DRPLUG24
1-1/2"	H-DRPLUG25
2"	H-DRPLUG26
2-1/2"	H-DRPLUG27
3"	H-DRPLUG28

HDG. Circular Hub Plate Covers

ฝาปิดฮับเพลทอบสังกะสี



Material : Hot Dip Galvanized Cast Iron

Type	Cat.,No.
1/2"	HICB-T01
3/4"	HICB-T02

HDG. Conduit Outlet Boxes

คอนดุก เอ้าท์เลทแบบชักขาบสังกะสี พร้อมฝา

Material : Hot Dip Galvanized Cast Iron



L.B.

Size	Cat.,No.
1/2"	HOB21
3/4"	HOB22
1"	HOB23
1-1/4"	HOB24
1-1/2"	HOB25
2"	HOB26
2-1/2"	HOB27
3"	HOB28
3-1/2"	HOB29
4"	HOB30
5"	HOB31
6"	HOB32



L.L.

Size	Cat.,No.
1/2"	HOL21
3/4"	HOL22
1"	HOL23
1-1/4"	HOL24
1-1/2"	HOL25
2"	HOL26
2-1/2"	HOL27
3"	HOL28
3-1/2"	HOL29
4"	HOL30
5"	HOL31
6"	HOL32



L.R.

Size	Cat.,No.
1/2"	HOR21
3/4"	HOR22
1"	HOR23
1-1/4"	HOR24
1-1/2"	HOR25
2"	HOR26
2-1/2"	HOR27
3"	HOR28
3-1/2"	HOR29
4"	HOR30
5"	HOR31
6"	HOR32



O.C.

Size	Cat.,No.
1/2"	HOC21
3/4"	HOC22
1"	HOC23
1-1/4"	HOC24
1-1/2"	HOC25
2"	HOC26
2-1/2"	HOC27
3"	HOC28
3-1/2"	HOC29
4"	HOC30
5"	HOC31
6"	HOC32



O.T.

Size	Cat.,No.
1/2"	HOT21
3/4"	HOT22
1"	HOT23
1-1/4"	HOT24
1-1/2"	HOT25
2"	HOT26
2-1/2"	HOT27
3"	HOT28
3-1/2"	HOT29
4"	HOT30
5"	HOT31
6"	HOT32



T.B.

Size	Cat.,No.
1/2"	HOTB21
3/4"	HOTB22
1"	HOTB23
1-1/4"	HOTB24
1-1/2"	HOTB25
2"	HOTB26
2-1/2"	HOTB27
3"	HOTB28

HDG. Edge Conduit Reducers

เกลียวลดขอบเหลี่ยมอาบสังกะสี



Material : Hot Dip Galvanized Cast Iron

Male Reduce to Female			Cat.,No.
3/4"	TO	1/2"	HRN21
1"	TO	1/2"	HRN31
1"	TO	3/4"	HRN32
1-1/4"	TO	1/2"	HRN41
1-1/4"	TO	3/4"	HRN42
1-1/4"	TO	1"	HRN43
1-1/2"	TO	1/2"	HRN51
1-1/2"	TO	3/4"	HRN52
1-1/2"	TO	1"	HRN53
1-1/2"	TO	1-1/4"	HRN54
2"	TO	1/2"	HRN61
2"	TO	3/4"	HRN62
2"	TO	1"	HRN63
2"	TO	1-1/4"	HRN64
2"	TO	1-1/2"	HRN65

HDG. Conduit Enlargers

เกลียวเพิ่มอาบสังกะสี



Material : Hot Dip Galvanized Cast Iron

Male Reduce to Female			Cat.,No.
2-1/2"	TO	1"	HRN73
2-1/2"	TO	1-1/4"	HRN74
2-1/2"	TO	1-1/2"	HRN75
2-1/2"	TO	2"	HRN76
3"	TO	3/4"	HRN82
3"	TO	1"	HRN83
3"	TO	1-1/4"	HRN84
3"	TO	1-1/2"	HRN85
3"	TO	2"	HRN86
3"	TO	2-1/2"	HRN87
3-1/2"	TO	2"	HRN96
3-1/2"	TO	3"	HRN98
4"	TO	1"	HRNA3
4"	TO	1-1/4"	HRNA4
4"	TO	1-1/2"	HRNA5
4"	TO	2"	HRNA6
4"	TO	2-1/2"	HRNA7
4"	TO	3"	HRNA8
4"	TO	3-1/2"	HRNA9
5"	TO	4"	HRNBA
6"	TO	4"	HRNCA
6"	TO	5"	HRNCB

Male enlarge to Female			Cat.,No.
1/2"	TO	3/4"	HCE12
1/2"	TO	1"	HCE13
1/2"	TO	1-1/4"	HCE14
1/2"	TO	1-1/2"	HCE15
3/4"	TO	1"	HCE23
3/4"	TO	1-1/4"	HCE24
3/4"	TO	1-1/2"	HCE25
3/4"	TO	2"	HCE26
1"	TO	1-1/4"	HCE34
1"	TO	1-1/2"	HCE35
1"	TO	2"	HCE36
1-1/4"	TO	1-1/2"	HCE45
1-1/4"	TO	2"	HCE46
1-1/2"	TO	2"	HCE56
2"	TO	2-1/2"	HCE67
2"	TO	3"	HCE68
2-1/2"	TO	3"	HCE78
3"	TO	3-1/2"	HCE89
2-1/2"	TO	4"	HCE7A
3"	TO	4"	HCE8A
3-1/2"	TO	4"	HCE9A

HDG. Close-Up Plugs

ลูกอุดเกลียวอาบสังกะสี



Material : Hot Dip Galvanized Cast Iron

Size	Cat.,No.
1/2"	HCU-SQ21
3/4"	HCU-SQ22
1"	HCU-SQ23
1-1/4"	HCU-SQ24
1-1/2"	HCU-SQ25
2"	HCU-SQ26
2-1/2"	HCU-SQ27
3"	HCU-SQ28



Material : Hot Dip Galvanized Cast Iron

Size	Cat.,No.
1/2"	HCU21
3/4"	HCU22
1"	HCU23
1-1/4"	HCU24
1-1/2"	HCU25
2"	HCU26
2-1/2"	HCU27
3"	HCU28
3-1/2"	HCU29
4"	HCU30
5"	HCU31
6"	HCU32



HDG. Junction Boxes With Covers

บ็อกซ์กลมเหล็กหล่ออาบสังกะสี พร้อมฝา

Material : Cast Iron



1 พอร์ต

Size	Cat.,No.
1/2"	HIOJ11
3/4"	HIOJ12
1"	HIOJ13



2 พอร์ต

Size	Cat.,No.
1/2"	HIOJ21
3/4"	HIOJ22
1"	HIOJ23
1-1/4"	HIOJ24
1-1/2"	HIOJ25
2"	HIOJ26
2-1/2"	HIOJ27



2 พอร์ต อก

Size	Cat.,No.
1/2"	HIOJ71
3/4"	HIOJ72
1"	HIOJ73
1-1/4"	HIOJ74
1-1/2"	HIOJ75
2"	HIOJ76
2-1/2"	HIOJ77



3 พอร์ต

Size	Cat.,No.
1/2"	HIOJ31
3/4"	HIOJ32
1"	HIOJ33
1-1/4"	HIOJ34
1-1/2"	HIOJ35
2"	HIOJ36
2-1/2"	HIOJ37



4 พอร์ต

Size	Cat.,No.
1/2"	HIOJ41
3/4"	HIOJ42
1"	HIOJ43
1-1/4"	HIOJ44
1-1/2"	HIOJ45
2"	HIOJ46
2-1/2"	HIOJ47

HDG. Junction Boxes With Covers (UL Standard)

บ็อกซ์กลมเหล็กหล่ออบสังกะสี พร้อมฝา (มาตรฐาน UL)



Material : Hot Dip Galvanized Cast Iron



1 พอร์ต

Size	Cat.,No.
1/2"	UL-HIOJ11
3/4"	UL-HIOJ12
1"	UL-HIOJ13



2 พอร์ต

Size	Cat.,No.
1/2"	UL-HIOJ21
3/4"	UL-HIOJ22
1"	UL-HIOJ23
1-1/4"	UL-HIOJ24
1-1/2"	UL-HIOJ25
2"	UL-HIOJ26
2-1/2"	UL-HIOJ27



2 พอร์ต ฝา

Size	Cat.,No.
1/2"	UL-HIOJ71
3/4"	UL-HIOJ72
1"	UL-HIOJ73
1-1/4"	UL-HIOJ74
1-1/2"	UL-HIOJ75
2"	UL-HIOJ76
2-1/2"	UL-HIOJ77



3 พอร์ต

Size	Cat.,No.
1/2"	UL-HIOJ31
3/4"	UL-HIOJ32
1"	UL-HIOJ33
1-1/4"	UL-HIOJ34
1-1/2"	UL-HIOJ35
2"	UL-HIOJ36
2-1/2"	UL-HIOJ37



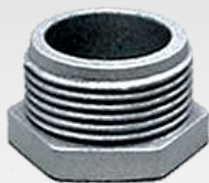
4 พอร์ต

Size	Cat.,No.
1/2"	UL-HIOJ41
3/4"	UL-HIOJ42
1"	UL-HIOJ43
1-1/4"	UL-HIOJ44
1-1/2"	UL-HIOJ45
2"	UL-HIOJ46
2-1/2"	UL-HIOJ47



HDG. Chase Nipples

เซสนิปเปิ้ลอาบสังกะสี



Material : Hot Dip Galvanized Cast Iron

Size	Cat.,No.
1/2"	HHN21
3/4"	HHN22
1"	HHN23
1-1/4"	HHN24
1-1/2"	HHN25
2"	HHN26
2-1/2"	HHN27
3"	HHN28
3-1/2"	HHN29
4"	HHN30
5"	HHN31
6"	HHN32

HDG. Rain Tight Hub Connectors

ฮับคอนเนคเตอร์อาบสังกะสี



Material : Hot Dip Galvanized Cast Iron

Size	Cat.,No.
1/2"	HHC21
3/4"	HHC22
1"	HHC23
1-1/4"	HHC24
1-1/2"	HHC25
2"	HHC26
2-1/2"	HHC27
3"	HHC28
3-1/2"	HHC29
4"	HHC30

HDG. Square Hub Plates

ฮับเพลทเหล็กล้ออาบสังกะสี



Material : Hot Dip Galvanized Cast Iron

Size	Cat.,No.
1/2"	HHP21
3/4"	HHP22
1"	HHP23
1-1/4"	HHP24
1-1/2"	HHP25
2"	HHP26
2-1/2"	HHP27

HDG. Conduit Clamps

แคลมป์ประกับบางอาบสังกะสี



Material : Hot Dip Galvanized Cast Iron

Size	Cat.,No.
1/2"	HCC11
3/4"	HCC12
1"	HCC13
1-1/4"	HCC14
1-1/2"	HCC15
2"	HCC16

HDG. C-Channels

รางซีอาบสังกะสี



Thickness 1.6 mm.

Type	Size	Cat.,No.
ตั้น	25x40 x1200mm.	HCC00
	25x40 x2400mm.	HCC01

Thickness 1.6 mm.

Type	Size	Cat.,No.
ล็ก	40x40 x1200mm.	HCC03
	40x40 x2400mm.	HCC04

Thickness 2.5 mm.

Size	Cat.,No.
41.2x41.2 x3000mm.	HCC205

รับผลิตขนาดอื่น ตามความยาวและความหนาที่ต้องการ : Custom made for other sizes

HDG. Beam Clamps

พินระเข้อาบสังกะสี



Type 1
for Beam 14 mm.

Cat.,No.
HBC01



Type 1w
for Beam 20 mm.

Cat.,No.
HBC01W



Type 2w
for Beam 30 mm.

Cat.,No.
HBC02W



Type 3w
for Beam 43 mm.

Cat.,No.
HBC03W



Type UB
for Beam 25 mm.

Cat.,No.
HBC9

HDG. Conduit Clamps

แคลมป์ประกับหนาอาบสังกะสี



Size	Cat.,No.
1/2"	HCC21
3/4"	HCC22
1"	HCC23
1-1/4"	HCC24
1-1/2"	HCC25
2"	HCC26

Size	Cat.,No.
2-1/2"	HCC27
3"	HCC28
3-1/2"	HCC29
4"	HCC30
5"	HCC31
6"	HCC32

HDG. Applicable Hangers

แคล้มวงเดือนอาบสังกะสี



Size	Cat.,No.
1/2"	HBC21
3/4"	HBC22
1"	HBC23
1-1/4"	HBC24
1-1/2"	HBC25

Size	Cat.,No.
2"	HBC26
2-1/2"	HBC27
3"	HBC28
3-1/2"	HBC29
4"	HBC30

HDG. E.M.T. Straps

แคลมป์บางอาบสังกะสี



Material : Hot Dip Galvanized Mild Steel

Size	Cat.,No.
1/2"	H-STR11
3/4"	H-STR12
1"	H-STR13
1 - 1/4"	H-STR14
1 - 1/2"	H-STR15
2"	H-STR16

HDG. Erickson Couplings

ข้อต่ออีริกสัน อาบสังกะสี (ยูเนียน)



Material : Hot Dip Galvanized Cast Iron

Size	Cat.,No.
1/2"	HERS21
3/4"	HERS22
1"	HERS23
1-1/4"	HERS24
1-1/2"	HERS25
2"	HERS26
2-1/2"	HERS27
3"	HERS28
3-1/2"	HERS29
4"	HERS30
5"	HERS31
6"	HERS32

HDG. I.M.C. Straps

แคลมป์หนาอาบสังกะสี

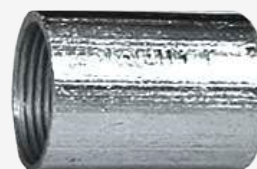


Material : Hot Dip Galvanized Mild Steel

Size	Cat.,No.
1/2"	H-STR21
3/4"	H-STR22
1"	H-STR23
1 - 1/4"	H-STR24
1 - 1/2"	H-STR25
2"	H-STR26
2 - 1/2"	H-STR27
3"	H-STR28
3 - 1/2"	H-STR29
4"	H-STR30

HDG. I.M.C. Couplings

ข้อต่อหนาอาบสังกะสี



Size	Cat.,No.
1/2"	HIP21
3/4"	HIP22
1"	HIP23
1-1/4"	HIP24
1-1/2"	HIP25
2"	HIP26
2-1/2"	HIP27
3"	HIP28
3-1/2"	HIP29
4"	HIP30
5"	HIP31
6"	HIP32

HDG. Mild Steel Bushings

บุชซึ่งมายด์สตีลอบสังกะสี



Size	Cat.,No.
1/2"	HBH21
3/4"	HBH22
1"	HBH23
1-1/4"	HBH24
1-1/2"	HBH25
2"	HBH26
2-1/2"	HBH27
3"	HBH28
3-1/2"	HBH29
4"	HBH30

HDG. Mild Steel Locknuts

ลอคนัทอบสังกะสี



Size	Cat.,No.
1/2"	HLN21
3/4"	HLN22
1"	HLN23
1-1/4"	HLN24
1-1/2"	HLN25
2"	HLN26
2-1/2"	HLN27
3"	HLN28
3-1/2"	HLN29
4"	HLN30

HDG. Clamps

แคล้มอบสังกะสี



Material : Cast Iron

Size	Cat.,No.
1/2"	HCL21
3/4"	HCL22
1"	HCL23
1-1/4"	HCL24
1-1/2"	HCL25
2"	HCL26
2-1/2"	HCL27
3"	HCL28
4"	HCL30

HDG. Back Clamps

แบ็คแคล้มอบสังกะสี



Material : Cast Iron

Size	Cat.,No.
1/2"	HCLB21
3/4"	HCLB22
1"	HCLB23
1-1/4"	HCLB24
1-1/2"	HCLB25
2"	HCLB26
2-1/2"	HCLB27
3"	HCLB28
4"	HCLB30

HDG. Pull Boxes

พูลบ็อกซ์เหล็กอบสังกะสี



Thickness 2.0 mm.

Size	Cat.,No.
10 x 10 x 10 cm.	HPBT2-101010
15 x 15 x 10 cm.	HPBT2-151510
15 x 15 x 15 cm.	HPBT2-151515
20 x 20 x 10 cm.	HPBT2-202010
20 x 20 x 15 cm.	HPBT2-202015
20 x 20 x 20 cm.	HPBT2-202020
25 x 25 x 10 cm.	HPBT2-252510
25 x 25 x 15 cm.	HPBT2-252515
30 x 30 x 15 cm.	HPBT2-303015

HDG. Pull Boxes

พูลบ็อกซ์เหล็กอบสังกะสี



Thickness 2.3 mm. , 2.5 mm. , 3.0 mm.

Size	Cat.,No.	Thickness
10 x 10 x 10 cm.	HPB101010	2.3 mm.
15 x 15 x 10 cm.	HPB151510	
15 x 15 x 15 cm.	HPB151515	
20 x 20 x 10 cm.	HPB202010	
20 x 20 x 15 cm.	HPB202015	
20 x 20 x 20 cm.	HPB202020	
25 x 25 x 10 cm.	HPB252510	
25 x 25 x 15 cm.	HPB252515	
25 x 25 x 20 cm.	HPB252520	
25 x 25 x 25 cm.	HPB252525	2.5 mm.
30 x 30 x 15 cm.	HPB303015	
30 x 30 x 20 cm.	HPB303020	
30 x 30 x 25 cm.	HPB303025	
30 x 30 x 30 cm.	HPB303030	
40 x 40 x 15 cm.	HPB404015	
40 x 40 x 20 cm.	HPB404020	3.0 mm.
40 x 40 x 25 cm.	HPB404025	
40 x 40 x 30 cm.	HPB404030	
40 x 40 x 40 cm.	HPB404040	
50 x 50 x 20 cm.	HPB505020	3.0 mm.
50 x 50 x 25 cm.	HPB505025	
50 x 50 x 30 cm.	HPB505030	
50 x 50 x 40 cm.	HPB505040	
50 x 50 x 50 cm.	HPB505050	
60 x 60 x 20 cm.	HPB606020	
60 x 60 x 30 cm.	HPB606030	
60 x 60 x 40 cm.	HPB606040	
60 x 60 x 50 cm.	HPB606050	
60 x 60 x 60 cm.	HPB606060	

รับผลิตขนาดอื่น ตามต้องการ : Custom made for other sizes

HDG. Edge Conduit Enlargers

เกลียวเพิ่มขอบเหล็อบสังกะสี



Material : Hot Dip Galvanized Cast Iron

Male enlarge to Female			Cat.,No.
1/2"	TO	3/4"	HCEEG12
1/2"	TO	1"	HCEEG13
3/4"	TO	1"	HCEEG23
3/4"	TO	1-1/4"	HCEEG24
1"	TO	1-1/4"	HCEEG34
1"	TO	1-1/2"	HCEEG35
1-1/4"	TO	2"	HCEEG46
1-1/2"	TO	2"	HCEEG56

HDG. Rain Tight E.M.T. Connector

คอนเนคเตอร์บาง กันน้ำมายด์สตีลอบสังกะสี



Material : Hot Dip Galvanized Mild Steel

Size	Cat.,No.
1/2"	H-MRCN11
3/4"	H-MRCN12
1"	H-MRCN13
1-1/4"	H-MRCN14
1-1/2"	H-MRCN15
2"	H-MRCN16

HDG. Rain Tight E.M.T. Coupling

ข้อต่อบาง กันน้ำมายด์สตีลอบสังกะสี



Material : Hot Dip Galvanized Mild Steel

Size	Cat.,No.
1/2"	H-MRCP11
3/4"	H-MRCP12
1"	H-MRCP13
1-1/4"	H-MRCP14
1-1/2"	H-MRCP15
2"	H-MRCP16

HDG. E.M.T. Connector Mild Steel

คอนฯบาง มายด์สตีลอบสังกะสี



H-MEN11 ~ 13

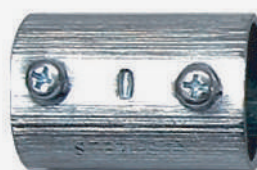


H-MEN14 ~ 16

Size	Cat.,No.
1/2"	H-MEN11
3/4"	H-MEN12
1"	H-MEN13
1-1/4"	H-MEN14
1-1/2"	H-MEN15
2"	H-MEN16

HDG. E.M.T. Coupling Mild Steel

ข้อต่อบาง มายด์สตีลอบสังกะสี



H-MEP11 ~ 13



H-MEP14 ~ 16

Size	Cat.,No.
1/2"	H-MEP11
3/4"	H-MEP12
1"	H-MEP13
1-1/4"	H-MEP14
1-1/2"	H-MEP15
2"	H-MEP16

HDG. Liquid Tight Flexible Connector (Male)

คอนเนคเตอร์เหล็กหล่อจับท่ออ่อนกันน้ำอาบสังกะสี
เกลียวตัวผู้



Material : Hot Dip Galvanized Cast Iron

Size	Cat.,No.
1/2"	H-RFN21
3/4"	H-RFN22
1"	H-RFN23
1 - 1/4"	H-RFN24
1 - 1/2"	H-RFN25
2"	H-RFN26
2 - 1/2"	H-RFN27
3"	H-RFN28
4"	H-RFN30

HDG. Liquid Tight Flexible Connector (Female)

คอนเนคเตอร์เหล็กหล่อจับท่ออ่อนกันน้ำอาบสังกะสี
เกลียวตัวเมีย



Material : Hot Dip Galvanized Cast Iron

Size	Cat.,No.
1/2"	H-RFNF21
3/4"	H-RFNF22
1"	H-RFNF23
1 - 1/4"	H-RFNF24
1 - 1/2"	H-RFNF25
2"	H-RFNF26

HDG. Nipples

ท่อหนาช่วงสั้นอาบสังกะสี



เกลียวหัว-ท้าย

Size	Cat.,No.
1/2"	HNPA21
3/4"	HNPA22
1"	HNPA23
1 - 1/4"	HNPA24
1 - 1/2"	HNPA25
2"	HNPA26
2 - 1/2"	HNPA27
3"	HNPA28
3-1/2"	HNPA29
4"	HNPA30
5"	HNPA31
6"	HNPA32

HDG. U-Bolts + 2 Nuts

ยูโบลท์ + 2 น็อตอาบสังกะสี



Size	Cat.,No.	Dia
1/2"	HUB21	3/8"
3/4"	HUB22	3/8"
1"	HUB23	5/16"
1 - 1/4"	HUB24	5/16"
1 - 1/2"	HUB25	5/16"
2"	HUB26	5/16"
2 - 1/2"	HUB27	5/16"
3"	HUB28	3/8"
3-1/2"	HUB29	3/8"
4"	HUB30	3/8"
5"	HUB31	3/8"
6"	HUB32	3/8"

ANSI

American National Standard Institute

Product Catalog



ANSI Bushings

บุชซิ่ง แอนซี (ANSI)



Material : Cast Iron, P.P.
Finished : Hot Dip Galvanized

Size	Cat.,No.
1/2"	ASBH21
3/4"	ASBH22
1"	ASBH23
1-1/4"	ASBH24
1-1/2"	ASBH25
2"	ASBH26
2-1/2"	ASBH27
3"	ASBH28
3-1/2"	ASBH29
4"	ASBH30
5"	ASBH31
6"	ASBH32

ANSI Locknuts

ลอคนัท แอนซี (ANSI)



Material : Mild Steel (1/2"-2")
Cast Iron (2-1/2"-6")
Finished : Hot Dip Galvanized

Size	Cat.,No.
1/2"	ASLN21
3/4"	ASLN22
1"	ASLN23
1-1/4"	ASLN24
1-1/2"	ASLN25
2"	ASLN26
2-1/2"	ASLN27
3"	ASLN28
3-1/2"	ASLN29
4"	ASLN30
5"	ASLN31
6"	ASLN32

Grounding Bushings

กราวด์ดิ้ง บุชซิ่ง



Material Body : Cast Iron, P.P.
Finished : Hot Dip Galvanized
Screw : Stainless

Size	Cat.,No.
1/2"	HGRBH21
3/4"	HGRBH22
1"	HGRBH23
1-1/4"	HGRBH24
1-1/2"	HGRBH25
2"	HGRBH26

Size	Cat.,No.
2-1/2"	HGRBH27
3"	HGRBH28
3-1/2"	HGRBH29
4"	HGRBH30
5"	HGRBH31
6"	HGRBH32

Explosion Proof Conduit Fitting & Accessories

Product Catalog



Explosion Proof Unions

ยูเนียนกันระเบิด



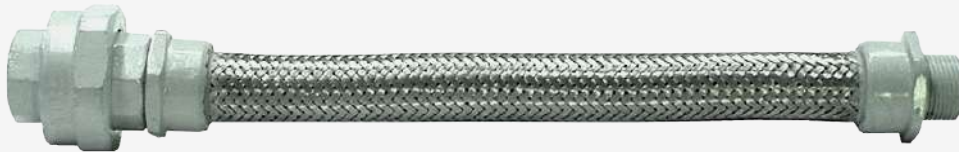
Cast Aluminium

Size	Cat.,No.
1/2"	XUN21
3/4"	XUN22
1"	XUN23

Size	Cat.,No.
1-1/4"	XUN24
1-1/2"	XUN25
2"	XUN26
2-1/2"	XUN27

Explosion Proof Flexible Conduits

ท่ออ่อนกันระเบิด



Material : Stainless, Brass, Aluminium

ท่ออ่อนกันระเบิด 1/2"

Type	Cat.,No.
Ø 1/2" x 30 cm.	XFD1030
Ø 1/2" x 40 cm.	XFD1040
Ø 1/2" x 50 cm.	XFD1050
Ø 1/2" x 60 cm.	XFD1060
Ø 1/2" x 80 cm.	XFD1080
Ø 1/2" x 100 cm.	XFD1100

ท่ออ่อนกันระเบิด 1"

Type	Cat.,No.
Ø 1" x 30 cm.	XFD3030
Ø 1" x 40 cm.	XFD3040
Ø 1" x 50 cm.	XFD3050
Ø 1" x 60 cm.	XFD3060
Ø 1" x 80 cm.	XFD3080
Ø 1" x 100 cm.	XFD3100

ท่ออ่อนกันระเบิด 1-1/2"

Type	Cat.,No.
Ø 1-1/2" x 30 cm.	XFD5030
Ø 1-1/2" x 40 cm.	XFD5040
Ø 1-1/2" x 50 cm.	XFD5050
Ø 1-1/2" x 60 cm.	XFD5060
Ø 1-1/2" x 80 cm.	XFD5080
Ø 1-1/2" x 100 cm.	XFD5100

ท่ออ่อนกันระเบิด 3/4"

Type	Cat.,No.
Ø 3/4" x 30 cm.	XFD2030
Ø 3/4" x 40 cm.	XFD2040
Ø 3/4" x 50 cm.	XFD2050
Ø 3/4" x 60 cm.	XFD2060
Ø 3/4" x 80 cm.	XFD2080
Ø 3/4" x 100 cm.	XFD2100

ท่ออ่อนกันระเบิด 1-1/4"

Type	Cat.,No.
Ø 1-1/4" x 30 cm.	XFD4030
Ø 1-1/4" x 40 cm.	XFD4040
Ø 1-1/4" x 50 cm.	XFD4050
Ø 1-1/4" x 60 cm.	XFD4060
Ø 1-1/4" x 80 cm.	XFD4080
Ø 1-1/4" x 100 cm.	XFD4100

ท่ออ่อนกันระเบิด 2"

Type	Cat.,No.
Ø 2" x 30 cm.	XFD6030
Ø 2" x 40 cm.	XFD6040
Ø 2" x 50 cm.	XFD6050
Ø 2" x 60 cm.	XFD6060
Ø 2" x 80 cm.	XFD6080
Ø 2" x 100 cm.	XFD6100

Explosion Proof Conduit Outlet Boxes

คอนดุกเอาท์ที่เลกบ็อกซ์กันระเบิด พร้อมฝา

Material : Cast Aluminium



L.B.

Size	Cat.,No.
1/2"	XOB21
3/4"	XOB22
1"	XOB23
1-1/4"	XOB24
1-1/2"	XOB25
2"	XOB26
2-1/2"	XOB27
3"	XOB28



L.L.

Size	Cat.,No.
1/2"	XOL21
3/4"	XOL22
1"	XOL23
1-1/4"	XOL24
1-1/2"	XOL25
2"	XOL26
2-1/2"	XOL27
3"	XOL28



L.R.

Size	Cat.,No.
1/2"	XOR21
3/4"	XOR22
1"	XOR23
1-1/4"	XOR24
1-1/2"	XOR25
2"	XOR26
2-1/2"	XOR27
3"	XOR28



O.T.

Size	Cat.,No.
1/2"	XOT21
3/4"	XOT22
1"	XOT23
1-1/4"	XOT24
1-1/2"	XOT25
2"	XOT26
2-1/2"	XOT27
3"	XOT28



O.C.

Size	Cat.,No.
1/2"	XOC21
3/4"	XOC22

Explosion Proof E.Y.K.

อี.วาย.เค กันระเบิด



Female



Male&Female

Material : Cast Iron
Finished : Hot Dip Galvanized

Size	Cat.,No.
1/2"	XEYK21
3/4"	XEYK22
1"	XEYK23
1-1/4"	XEYK24
1-1/2"	XEYK25
2"	XEYK26
2-1/2"	XEYK27
3"	XEYK28
3-1/2"	XEYK29
4"	XEYK30

Size	Cat.,No.
1/2"	XEYKM21
3/4"	XEYKM22
1"	XEYKM23
1-1/4"	XEYKM24
1-1/2"	XEYKM25
2"	XEYKM26
2-1/2"	XEYKM27
3"	XEYKM28
3-1/2"	XEYKM29
4"	XEYKM30

Explosion Proof E.Y.S.

อี.วาย.เอส กันระเบิด

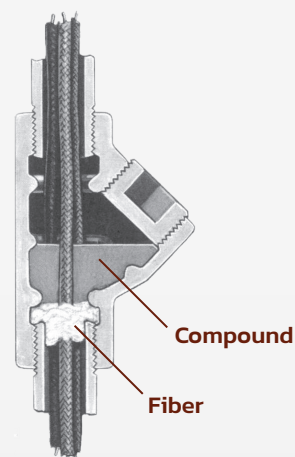


Material : Cast Aluminium

Size	Cat.,No.
1/2"	EYS21
3/4"	EYS22
1"	EYS23
1-1/4"	EYS24
1-1/2"	EYS25
2"	EYS26
2-1/2"	EYS27
3"	EYS28
3-1/2"	EYS29
4"	EYS30

Sealing Compound & Fiber

ซีลลิ่งคอมปาวด์ และ ไฟเบอร์



Sealing Compound 1 lb.

Cat.,No.
EYS00

Fiber 20 Grams.

Cat.,No.
FIBER

Explosion Proof Junction Boxes

บ็อกซ์กลมกันระเบิด พร้อมฝา

Material : Cast Aluminium



1 Way

Size	Cat.,No.
1/2"	XOJ11
3/4"	XOJ12
1"	XOJ13
1-1/4"	XOJ14
1-1/2"	XOJ15
2"	XOJ16



2 Way

Size	Cat.,No.
1/2"	XOJ21
3/4"	XOJ22
1"	XOJ23
1-1/4"	XOJ24
1-1/2"	XOJ25
2"	XOJ26



2 Way Angle

Size	Cat.,No.
1/2"	XOJ71
3/4"	XOJ72
1"	XOJ73
1-1/4"	XOJ74
1-1/2"	XOJ75
2"	XOJ76



3 Way

Size	Cat.,No.
1/2"	XOJ31
3/4"	XOJ32
1"	XOJ33
1-1/4"	XOJ34
1-1/2"	XOJ35
2"	XOJ36



4 Way

Size	Cat.,No.
1/2"	XOJ41
3/4"	XOJ42
1"	XOJ43
1-1/4"	XOJ44
1-1/2"	XOJ45
2"	XOJ46

Explosion Proof Aluminium Boxes

กล่องอลูมิเนียมกันระเบิด



Index Protection 687

Material : Cast Aluminium

Screw : Stainless M8X50

Seal : Sponge Synthetic Rubber

Size	Cat.,No.
8" X 8" X 4"	XPB080804
10" X 12" X 6"	XPB101206
15" X 20" X 6"	XPB152006
20" X 40" X 14"	XPB204014

Explosion Proof Aluminium Box Type PBR

กล่องอลูมิเนียมกันระเบิด Type PBR



Index Protection 687

Material : Cast Aluminium

Mounted Plate Include

Size	Cat.,No.
10" x 14" x 5"	XPB-R101405

รับผลิตขนาดอื่น ตามต้องการ : Custom made for other sizes

STEEL CITY Conduit

Rigid Steel Conduit (R.S.C.)

Intermediate Metal Conduit (I.M.C.)

Electrical Metallic Tubing (E.M.T.)

Reference Standard

TIS.770-2565



E.M.T. Conduits

ท่อสาร



Straight

Size	Cat.,No.
1/2"	STI01
3/4"	STI02
1"	STI03
1-1/4"	STI04
1-1/2"	STI05
2"	STI06



45°

Size	Cat.,No.
1/2"	STEB01
3/4"	STEB02
1"	STEB03
1-1/4"	STEB04
1-1/2"	STEB05
2"	STEB06



90°

Size	Cat.,No.
1/2"	STEB01
3/4"	STEB02
1"	STEB03
1-1/4"	STEB04
1-1/2"	STEB05
2"	STEB06

I.M.C. Couplings

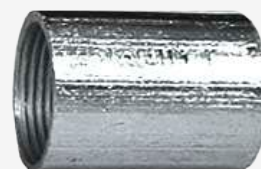
ข้อต่อหนา



Size	Cat.,No.
1/2"	IP21
3/4"	IP22
1"	IP23
1-1/4"	IP24
1-1/2"	IP25
2"	IP26
2-1/2"	IP27
3"	IP28
3-1/2"	IP29
4"	IP30

HDG. I.M.C. Couplings

ข้อต่อหนา



Size	Cat.,No.
1/2"	HIP21
3/4"	HIP22
1"	HIP23
1-1/4"	HIP24
1-1/2"	HIP25
2"	HIP26
2-1/2"	HIP27
3"	HIP28
3-1/2"	HIP29
4"	HIP30
5"	HIP31
6"	HIP32

I.M.C. Conduits

ท่อหนา



Straight

Size	Cat.,No.
1/2"	STIO1
3/4"	STIO2
1"	STIO3
1-1/4"	STIO4
1-1/2"	STIO5
2"	STIO6



45°

Size	Cat.,No.
1/2"	STIBA01
3/4"	STIBA02
1"	STIBA03
1-1/4"	STIBA04
1-1/2"	STIBA05
2"	STIBA06



90°

Size	Cat.,No.
1/2"	STIB01
3/4"	STIB02
1"	STIB03
1-1/4"	STIB04
1-1/2"	STIB05
2"	STIB06

R.S.C. Conduits

ท่อหนาพิเศษ



Straight

Size	Cat.,No.
1/2"	STRO1
3/4"	STRO2
1"	STRO3
1-1/4"	STRO4
1-1/2"	STRO5
2"	STRO6
2-1/2"	STRO7
3"	STRO8
3-1/2"	STRO9
4"	STR10
5"	STR11
6"	STR12



45°

Size	Cat.,No.
1/2"	STRBA01
3/4"	STRBA02
1"	STRBA03
1-1/4"	STRBA04
1-1/2"	STRBA05
2"	STRBA06
2-1/2"	STRBA07
3"	STRBA08
3-1/2"	STRBA09
4"	STRBA10
5"	STRBA11
6"	STRBA12



90°

Size	Cat.,No.
1/2"	STRB01
3/4"	STRB02
1"	STRB03
1-1/4"	STRB04
1-1/2"	STRB05
2"	STRB06
2-1/2"	STRB07
3"	STRB08
3-1/2"	STRB09
4"	STRB10
5"	STRB11
6"	STRB12

E.M.T. Conduits Specification ท่อมว



Tolerance	: Outside Diameter : ± 0.13 mm.
Length	: ± 6.0 mm.
Surface Coating	: Electro Zinc Coated
Reference Standard	: TIS.770-2565

Size	Cat.,No.	Outside Diameter (mm.)	Minimum Wall Thickness (mm.)	Length (mm.)	Weight (Kg/pc)
1/2"	STE01	17.93	1.067	3,050	1.29
3/4"	STE02	23.42	1.245	3,050	1.97
1"	STE03	29.54	1.448	3,050	2.90
1-1/4"	STE04	38.35	1.651	3,050	4.30
1-1/2"	STE05	44.20	1.651	3,050	4.99
2"	STE06	55.80	1.651	3,050	6.35

I.M.C. Conduits Specification ท่อหยาบกลาง



Tolerance	: Outside Diameter : ± 0.13 mm.
Length	: ± 6.0 mm.
Surface Coating	: Electro Zinc Coated
Reference Standard	: TIS.770-2565



Size	Cat.,No.	Outside Diameter (mm.)		Wall Thickness (mm.)		Length without Coupling (mm.)	Minimum Weight with Coupling (Kg/pc)
		min	max	min	max		
1/2"	STI01	20.57	20.83	1.79	2.16	3,030	2.54
3/4"	STI02	26.01	26.26	1.90	2.29	3,030	3.46
1"	STI03	32.64	32.89	2.16	2.54	3,025	4.99
1-1/4"	STI04	41.40	41.78	2.16	2.67	3,025	6.43
1-1/2"	STI05	47.62	48.01	2.29	2.79	3,025	7.91
2"	STI06	59.74	60.12	2.41	2.92	3,025	10.52
2-1/2"	STI07	72.31	72.82	3.56	4.06	3,010	18.62
3"	STI08	88.04	88.54	3.56	4.06	3,010	22.90
3-1/2"	STI09	100.61	101.12	3.56	4.06	3,005	26.30
4"	STI10	113.18	113.69	3.56	4.06	3,005	29.61

R.S.C. Conduits Specification

ท่อหนาพิเศษ



Tolerance	: Outside Diameter : ± 0.38 mm. (For $\frac{1}{2}$ "-2"), $\pm 1.0\%$ (For 2½"-6")
Wall Thickness	: -12.5%
Length	: ± 6.0 mm.
Surface Coating	: Hot Dip Galvanized
Reference Standard	: TIS.770-2565



Size	Cat.,No.	Outside Diameter (mm.)	Minimum Wall Thickness (mm.)	Length without Coupling (mm.)	Minimum Weight with Coupling (Kg/pc)
1/2"	STR01	21.34	2.64	3,030	3.58
3/4"	STR02	26.67	2.72	3,030	4.76
1"	STR03	33.40	3.20	3,025	6.94
1-1/4"	STR04	42.16	3.38	3,025	9.11
1-1/2"	STR05	48.26	3.51	3,025	11.29
2"	STR06	60.33	3.71	3,025	15.06
2-1/2"	STR07	73.03	4.90	3,010	23.90
3"	STR08	88.90	5.21	3,010	30.96
3-1/2"	STR09	101.60	5.46	3,005	37.69
4"	STR10	114.30	5.72	3,005	44.10
5"	STR11	141.30	6.22	2,995	59.58
6"	STR12	168.28	6.76	2,995	79.17

Elbows Specification

ท่อโค้ง

Reference Standard : TIS.770-2565



45°



90°

Size	Minimum Radius (mm.)	Minimum Length to Parallel (mm.)
1/2"	102	38
3/4"	114	38
1"	146	48
1-1/4"	184	51
1-1/2"	210	51
2"	241	51
2-1/2"	267	76
3"	330	79
3-1/2"	381	83
4"	406	86
5"	610	92
6"	762	95

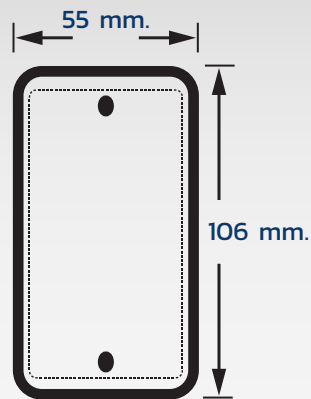
Product Specification

Conduit Fitting & Accessories



Handy Covers (2" X 4")

ฝาปิดแฮนด์บ็อกซ์



Tolerance : ± 0.8 mm.

Products	Details	Application
ปิดมิด 	Cat.,No. : BY21 Type : Blank Size : 2" x 4" Material : Zinc sheet 0.45 mm. Weight : 22 g.	Used for covering handy box to protect wiring inside the box
น๊อครู 	Cat.,No. : BY22 Type : Knockout 1/2" Size : 2" x 4" Material : Zinc sheet 0.45 mm. Weight : 22 g.	Used for covering handy box to protect wiring inside the box
ปลั๊กคู่ 	Cat.,No. : BY24 Type : Duplex receptacle 28.6x34.4 mm. Size : 2" x 4" Material : Zinc sheet 0.45 mm. Weight : 15 g.	Used for covering handy box with American wiring device system , provide for duplex receptacle
ปลั๊กเล็ก 	Cat.,No. : BY25 Type : Single receptacle $\varnothing$ 36.3 mm. Size : 2" x 4" Material : Zinc sheet 0.45 mm. Weight : 18 g.	Used for covering handy box with American wiring device system , provide for duplex receptacle
ปลั๊กกลาง 	Cat.,No. : BY26 Type : Single receptacle $\varnothing$ 41.3 mm. Size : 2" x 4" Material : Zinc sheet 0.45 mm. Weight : 17 g.	Cover for American wiring device system , provide for single receptacle Dia. 41 mm.

Cover for Handy Box

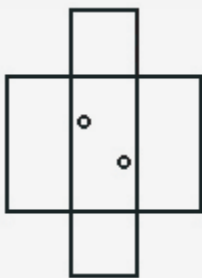
ฝาปิดแอนด์บ็อกซ์



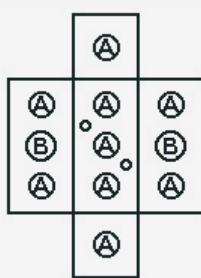
Cat.No.	:	BYF21
Application	:	Used for covering handy box to protect wiring inside the box
Type	:	Blank
Size	:	2"x4"
Thickness	:	1.0 mm.
Material	:	Mild Steel
Weight	:	52 g.
Standard	:	ANSI/NEMA FB1
Tolerance	:	±0.8 mm.

Handy Boxes (2" X 4")

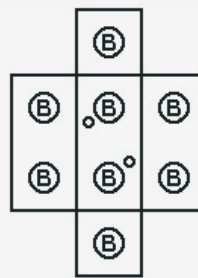
แฮนด์บ็อกซ์



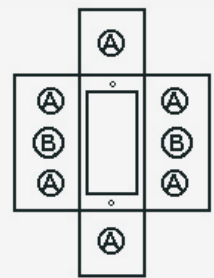
BX20 , BX25 , BX925



BX212 , BX26
BX9212 , BX926

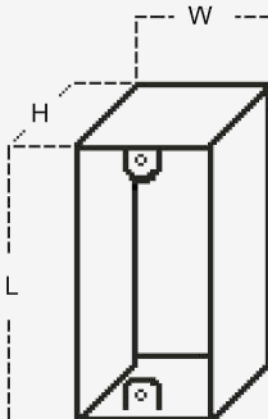


BX23 , BX923



BX22 , BX29

(A) Knockout 1/2"
(B) Knockout 3/4"

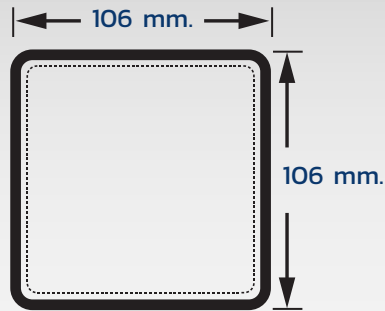


Application : Support wiring device single gang.
Features : Save space, strong, and easy for installations.
Material : Mild steel 1.0 mm.
Mild steel 1.2 mm.
Standard Finish : Electro galvanized
Standard : ANSI/NEMA FB1
Tolerance : ± 0.5 mm.

Cat.No.		Type	Knockout	Dimension (mm.)			Weight (g.)	
1.0 mm.	1.2 mm.			Wide	Length	High	1.0 mm.	1.2 mm.
BX20	BX920	Shallow	No punch	51.5	98.8	36.4	128	132
BX212	BX9212	Shallow	1/2" x 3/4" x 1/2"	51.5	98.6	37.3	104	132
BX22	BX922	Shallow-Extension	1/2" x 3/4" x 1/2"	51.6	99.2	45.3	82	107
BX23	BX923	Deep	3/4"	51.8	99.4	45.3	126	149
BX25	BX925	Deep	No punch	51.7	99.7	46.5	129	155
BX26	BX926	Deep	1/2" x 3/4" x 1/2"	51.8	99.3	45.7	126	153
BX29	BX929	Deep-Extension	1/2" x 3/4" x 1/2"	51.7	99.8	44.4	104	125
BX30	BX930	Deep-Extension	3/4"	51.03	98.31	45.91	104	122

Square Covers (4" X 4")

ฝาปิดสแควบ็อกซ์



Tolerance : ± 0.8 mm.

Products		Details	Application
ปิดมิด		Cat.No. : BY41 Type : Blank Size : 4" x 4" Material : Zinc sheet 0.55 mm. Weight : 47 g.	Used for covering square box to protect wiring inside the box
น๊อครู		Cat.No. : BY42 Type : Knockout 1/2" Size : 4" x 4" Material : Zinc sheet 0.55 mm. Weight : 47 g.	Used for covering square box when use's junction and wiring if pull down knockout hole on cover
เสริมเรียบเดี่ยว		Cat.No. : BY43 Type : Flat , for single gang Size : 4" x 4" Material : Zinc sheet 1.0 mm. Weight : 50 g.	Used for covering square box. Support single gang wiring device
เสริมเรียบคู่		Cat.No. : BY44 Type : Flat , for double gang Size : 4" x 4" Material : Zinc sheet 1.0 mm. Weight : 29 g.	Used for covering square box. Support double gang wiring device
ฝาขอบตั้ง - ปิดมิด		Cat.No. : BY45 Type : Raised 3/8", for single gang Size : 4" x 4" Material : Mild sheet 1.0 mm. Weight : 69 g.	Used for covering square box. Support single gang wiring device 3/8" raised
เสริมมุมเดี่ยว		Cat.No. : BY46 Type : Raised 3/8", for double gang Size : 4" x 4" Material : Mild sheet 1.0 mm. Weight : 44 g.	Used for covering square box. Support double gang wiring device 3/8" raised
เสริมมุมคู่		Cat.No. : BY47 Type : Raised 3/8" , for pop-up floor receptacle Size : 4" x 4" Material : Mild sheet 1.0 mm. Weight : 64 g.	Used for covering square box. Support pop-up floor receptacle
เสริมมุมกลม		Cat.No. : BY48 Type : Raised 1/4" , for british wiring device Size : 4" x 4" Material : Mild sheet 1.0 mm. Weight : 56 g.	Used for covering square box. Support british wiring device

Cover for Square Box

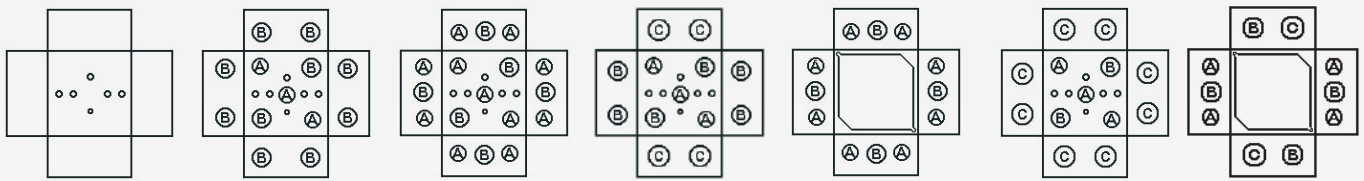
ฝาปิดสแควบ็อกซ์



Cat.,No.	:	BYF41
Application	:	used for covering square box to protect wiring inside the box.
Type	:	Blank
Size	:	4"x4"
Thickness	:	1.0 mm.
Material	:	Mild Steel
Weight	:	93 g.
Standard	:	ANSI/NEMA FB1
Tolerance	:	±0.8 mm.

Square Boxes (4" X 4")

สแควบ็อกซ์



BX40 , BX45
BX940 , BX945

BX43 , BX943

BX41 , BX46
BX941 , BX946

BX47 , BX947

BX42 , BX942

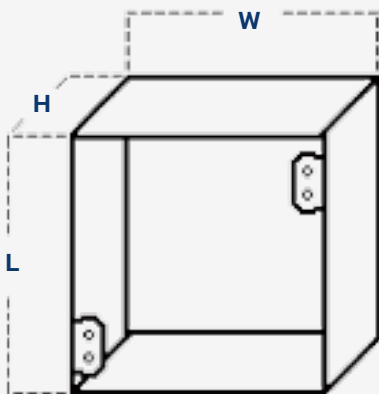
BX48 , BX948

BX49

(A) Knockout 1/2"

(B) Knockout 3/4"

(C) Knockout 1"



Application : Support wiring device double gang.

Features : Save space, strong, and easy for installations.

Material : Mild steel 1.0 mm.

Mild steel 1.2 mm.

Standard Finish : Electro galvanized

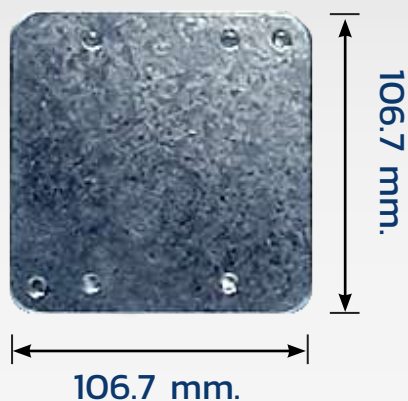
Standard : ANSI/NEMA FB1

Tolerance : ± 0.8 mm.

Cat.No.		Type	Knockout	Dimension (mm.)			Weight (g.)	
1.0 mm.	1.2 mm.			Wide	Length	High	1.0 mm.	1.2 mm.
BX40	BX940	Shallow	No punch	98.9	99.2	37.9	170	206
BX41	BX941	Shallow	1/2" x 3/4" x 1/2"	98.5	98.5	37.9	167	198
BX42	BX942	Shallow-Extension	1/2" x 3/4" x 1/2"	98.7	98.4	37.3	118	141
BX43	BX943	Deep	3/4"	98.6	99.1	50.8	208	247
BX45	BX945	Deep	No punch	99.2	98.2	50.8	207	242
BX46	BX946	Deep	1/2" x 3/4" x 1/2"	98.2	98.9	50.6	205	243
BX47	BX947	Deep	3/4" x 1"	98.9	98.2	50.8	205	250
BX48	BX948	Deep	1"	98.1	98.1	51.1	209	248
BX49	BX949	Deep-Extension	1/2" x 3/4" x 1"	98.4	98.4	50.5	151	184
BX50	BX950	Deep-Extension	3/4" x 1	99.2	99.5	50.5	153	158
BX51	BX951	Deep-Extension	No punch	99.1	99.8	50.5	153	158
BX52	-	Deep-Extension	(1/2"x3/4"x1/2")+(1"x3/4")	98.5	98.4	50.5	160	-
-	BX958	Deep-Extension	1"	99.2	99.5	50.5	-	194

Surface Cover for Square Boxes

ฝาปิดสแควบ็อกซ์



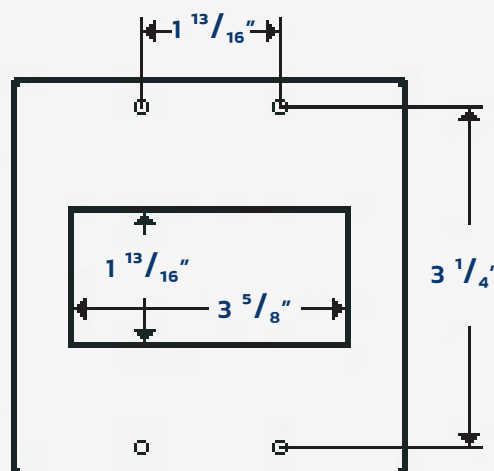
Cat.,No.	: BY51
Application	: Used for covering square box to protect wiring inside the box.
Features	: Save space, strong, and easy for installations.
Type	: Blank
Size	: 4-1/8" x 4-1/8" x 3/16"
Material	: Zinc sheet 0.7 mm.
Weight	: 65 g.
Tolerance	: ± 0.8 mm.

Stainless Cover Plat for German Receptacle

ฝาปิดสแตนเลสสำหรับเต้ารับเยอรมัน 2 ที่



RECEPTACLE NOT INCLUDE (สินค้าไม่รวมเต้ารับ)



Cat.,No.	: FYD1121
Application	: Used for german double receptacle. Central blank areas for fitting on double receptacle (Matsushita device type WZ1121-7)
Features	: Strong , durable and easy for installation
Material	: Stainless sheet 0.7 mm.
Size	: 4-3/4" x 4-3/4" x 1/4"
Screw	: M6 x 3.2 mm.
Weight	: 87 g.
Standard	: ANSI/NEMA FB1
Tolerance	: ±0.8 mm.

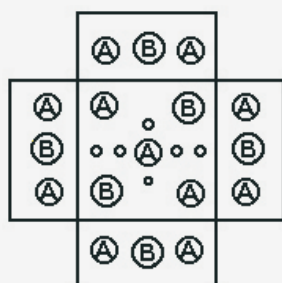
One For All Square Boxes

ស្រោចប៊ុក ៤ អ៊ុ

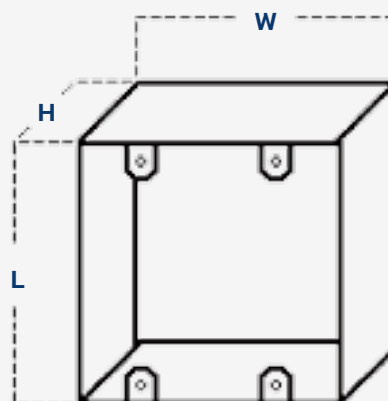


(A) Knockout 1/2"

(B) Knockout 3/4"



BX81 , BX86
BX981 , BX986

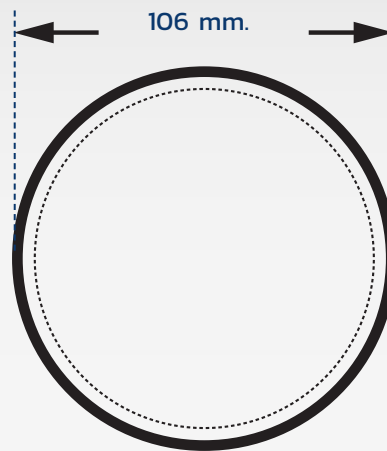


Application	:	Support all brand wiring device double gang.
Features	:	Save space, strong and easy for installation
Material	:	Mild steel 1.0 mm. Mild steel 1.2 mm.
Standard Finish	:	Electro galvanized
Standard	:	ANSI/NEMA FB1
Tolerance	:	±0.5 mm.

Cat.No.		Type	Knockout	Dimension (mm.)			Weight (g.)	
1.0 mm.	1.2 mm.			Wide	Length	High	1.0 mm.	1.2 mm.
BX81	BX981	Shallow	1/2" x 3/4" x 1/2"	99.1	99.1	39.1	171	201
BX82	BX982	Shallow-Extension	1/2" x 3/4" x 1/2"	99.1	99.1	39.1	160	190
BX86	BX986	Deep	1/2" x 3/4" x 1/2"	99.2	99.2	50.9	210	248
BX87	-	Deep	3/4" x 1" x 1/2"	98.38	98.28	50.89	203	-
-	BX985	Deep	No punch	100.22	100.26	53.20	-	291

Octagon Covers

ฝาปิดอีกตะกอนบ็อกซ์



Tolerance : ± 0.8 mm.

Products		Details	Application
ปิดมิด		Cat.,No. : BY61 Type : Blank Size : ϕ 4-1/16" Material : Zinc sheet 0.55 mm. Weight : 35 g.	Application : Provide for cover octagon box when use's junction.
บ็อกซ์		Cat.,No. : BY62 Type : Knockout 1/2" Size : ϕ 4-1/16" Material : Zinc sheet 0.55 mm. Weight : 35 g.	Application : Provide for cover octagon box when use's junction and wiring if pull down knockout hole on cover.
เสริมบูทกลบ		Cat.,No. : BY63 Type : Raised 3/8" Size : ϕ 4-1/16" Material : Zinc sheet 1.00 mm. Weight : 43 g. Standard : ANSI/NEMA FB1	Application : Provide for cover octagon box and support receptable.

Cover for Octagon Box

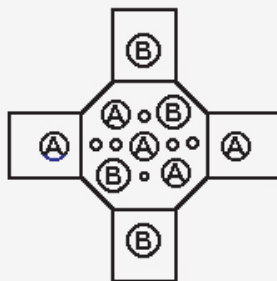
ฝาปิดออกตะกั่วบ็อกซ์



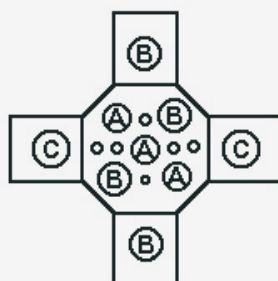
Cat.,No.	:	BYF61
Application	:	Used for covering octagon box to protect wiring inside the box.
Type	:	Blank
Size	:	Ø 4"
Thickness	:	1.0 mm.
Material	:	Mild Steel
Weight	:	63 g.
Standard	:	ANSI/NEMA FB1
Tolerance	:	±0.8 mm.

Octagon Boxes

อีอกทะก๊อนบ๊อภซ

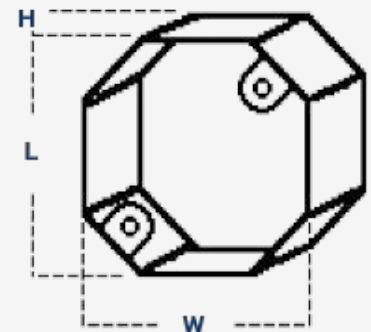


BX61 , BX96
BX961 , BX966



BX67 , BX967

- (A) Knockout 1/2"
- (B) Knockout 3/4"
- (C) Knockout 1"



Application	:	Support 4 way wiring junction.
Features	:	Save space, strong and easy for installation
Material	:	Mild steel 1.0 mm. Mild steel 1.2 mm.
Standard Finish	:	Electro galvanized
Standard	:	ANSI/NEMA FB1
Tolerance	:	±0.8 mm.

Cat.,No.		Type	Knockout	Dimension (mm.)			Weight (g.)	
1.0 mm.	1.2 mm.			Wide	Length	High	1.0 mm.	1.2 mm.
BX60	BX960	Shallow	No Punch	91	91	37	129	158
BX61	BX961	Shallow	1/2" x 3/4" x 1/2"	91	91	37	129	158
BX65	-	Deep	No Punch	91	91	50	161	192
BX66	BX966	Deep	1/2" x 3/4" x 1/2"	91	91	50	161	192
BX67	BX967	Deep	3/4" x 1"	91	91	51	161	191

Cover for Europa Box

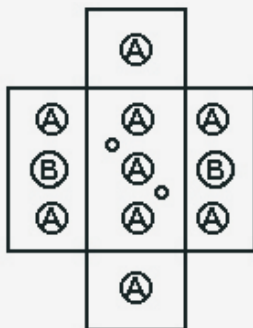
ฝาปิดยุโรป้าบ็อกซ์



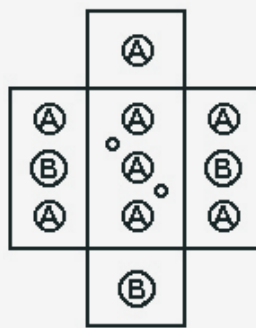
Cat.,No.	:	BYF91
Application	:	Used for covering europa box to protect wiring inside the box.
Type	:	Blank
Size	:	65x106x4 mm.
Thickness	:	1.0 mm.
Material	:	Mild Steel
Weight	:	70 g.
Standard	:	ANSI/NEMA FB1
Tolerance	:	±0.8 mm.

Europa Boxes

ยุโรป้าบ็อกซ์

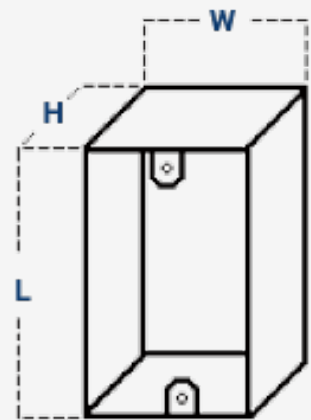


BX71 , BX971



BX76 , BX976

(A) Knockout 1/2"
(B) Knockout 3/4"



Application	:	Support wiring device wide single gang.
Features	:	Save space, strong and easy for installation
Material	:	Mild steel 1.0 mm. Mild steel 1.2 mm.
Standard Finish	:	Electro galvanized
Standard	:	ANSI/NEMA FB1
Tolerance	:	±0.8 mm.

Cat.,No.		Type	Knockout	Dimension (mm.)			Weight (g.)	
1.0 mm.	1.2 mm.			Wide	Length	High	1.0 mm.	1.2 mm.
BX71	BX971	Shallow	1/2" x 3/4" x 1/2"	63.47	100.57	38.69	130	156
BX72	-	Shallow	No Punch	62.52	100.86	38.04	106	-
BX76	BX976	Deep-Extension	1/2" x 3/4" x 1/2"	63.14	100.33	50.36	154	194

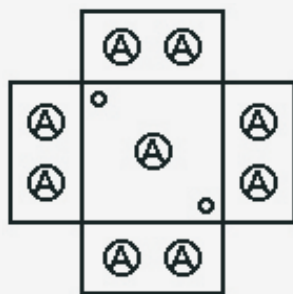
M.K. Boxes

เอ็ม.เค.บ็อกซ์

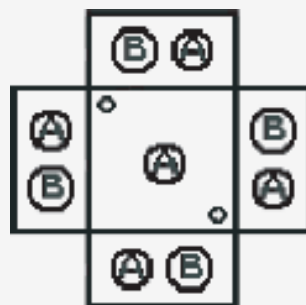


(A) Knockout 1/2"

(B) Knockout 3/4"



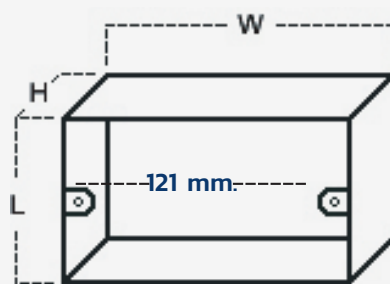
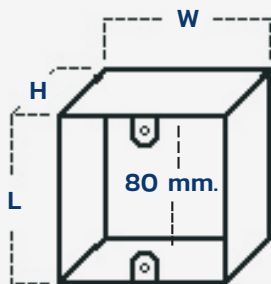
BX33



BX34



BX35



Application : Support British wiring device.

Features : Save space, strong and easy for installation

Material : Mild steel 1.0 mm.

Standard Finish: Electro galvanized

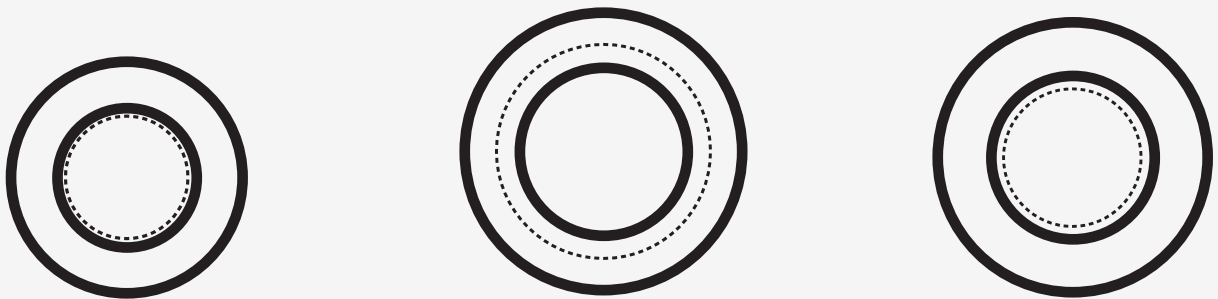
Standard : ANSI/NEMA FB1

Tolerance : ± 0.8 mm.

Cat.,No.	Type	Knockout	Dimension (mm.)			Weight (g.)
			Wide	Length	High	
BX33	Single gang	1/2"	71.80	72.33	37.65	108
BX34	Single gang	1/2" x 3/4"	71.82	72.68	49.31	130
BX35	Double gang	3/4" x 1/2" x 3/4"	131.18	72.20	48.40	206

Reducing Washers

လျှော့ချသော



- Application** : Use the reducing washer to fit with the knockout, and mark the center for the conduit to fit through
- Features** : Save space , Strong and easy for installation
- Material** : Steel sheet 0.4 mm.
- Tolerance** : ± 0.5 mm.

Cat.,No.	Diameter		Weight (g.)	Thickness (mm.)
	Outer	Inner		
RW21	3/4"	1/2"	2	0.47
RW31	1"	1/2"	4	0.54
RW32	1"	3/4"	3	0.54

Pull Boxes

พูลบ็อกซ์



STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

- Application** : Provides convenient access points for pulling and routing cables through long conduit runs, making installation, maintenance, and drain easier.
- Features** : Save space , Strong and easy for installation
- Material** : Steel 1.0 mm.
- Standard Finish** : Electro Galvanized
- Standard** : ANSI/NEMA FB1

Cat.,No.	Dimension (mm.)			Weight (g.)
	Wide	Length	High	
PB10	4"	4"	4"	602
PB11	6"	6"	4"	998
PB12	6"	8"	4"	1,200
PB13	8"	8"	4"	1,456
PB14	10"	10"	4"	2,028
PB15	12"	12"	4"	2,760
PB23	8"	8"	6"	1,800
PB24	10"	10"	6"	2,443
PB25	12"	12"	6"	3,254
PB26	16"	16"	6"	5,007
PB37	20"	20"	8"	7,677

Junction Boxes With Covers

บ็อกซ์กลมกันน้ำ



1 Way



2 Way



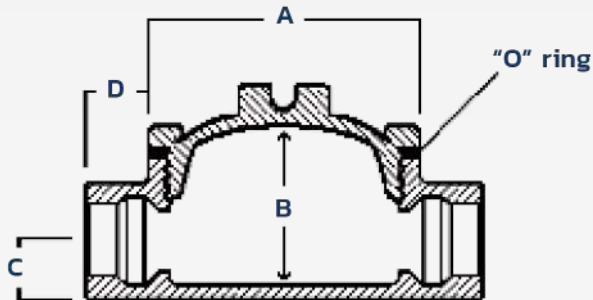
2 Way Angle



3 Way



4 Way



STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

Application : Junction raceway, dust tight and raintight.

Features : Finished with surface cover and "O" ring rubber seal.

Index Protection 43 (IP43)

Material : Aluminium alloy

Standard : ANSI/NEMA FB1

Cat.,No.					SIZE	Dimension (mm.)			Weight (g.)				
1 Hub	2 Hub		3 Hub	4 Hub		A	B	D	1 Hub	2 Hub		3 Hub	4 Hub
	Straight	Angle								Straight	Angle		
OJ11	OJ21	OJ71	OJ31	OJ41	1/2"	83	46	34	280	280	314	312	323
OJ12	OJ22	OJ72	OJ32	OJ42	3/4"	83	46	34	280	290	295	295	314
OJ13	OJ23	OJ73	OJ33	OJ43	1"	85	52	40	270	290	328	342	342
OJ14	OJ24	OJ74	OJ34	OJ44	1-1/4"	112	73	58	352	354	944	1,058	1,105
OJ15	OJ25	OJ75	OJ35	OJ45	1-1/2"	112	73	63	921	995	982	1,069	1,076
OJ16	OJ26	OJ76	OJ36	OJ46	2"	146	102	77	1,671	1,802	1,816	1,950	2,050
OJ17	OJ27	OJ77	OJ37	OJ47	2-1/2"	182	132	92	3,743	3,197	3,188	3,751	3,773

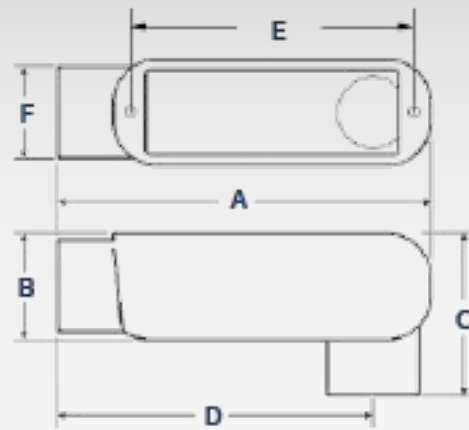
Conduit Outlet Boxes

คอนดุก เอ้าท์เลทบ็อกซ์ พร้อมฝา



L.B.

STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4



Application : Use to pull outlets for conductor being installed. Change direction of conduit.

Features : Smooth , Easy for installation and Save space

Material : Aluminium alloy

Standard : ANSI/NEMA FB1

Cat.,No.	Size	Dimension (mm.)						Weight (g.)	Thickness (mm.)
		A	B	C	D	E	F		
OB21	1/2"	103	35	51	85	86	30	107	2.5
OB22	3/4"	123	40	56	102	103	35	147	2.5
OB23	1"	142	46	62	130	121	42	199	2.5
OB24	1-1/4"	186	60	80	180	163	55	442	3.5
OB25	1-1/2"	186	66	85	180	163	60	452	3.5
OB26	2"	236	82	103	228	168	75	826	3.7
OB27	2-1/2"	257	92	120	228	238	89	1,570	4.3
OB28	3"	295	105	137	235	263	100	2,080	5.5
OB29	3-1/2"	375	132	170	300	340	121	4,300	6.4
OB30	4"	382	139	170	300	347	130	4,392	6.4
OB31	5"	446	168	208	360	385	160	5,958	7.0
OB32	6"	520	210	270	410	440	195	10,800	7.0



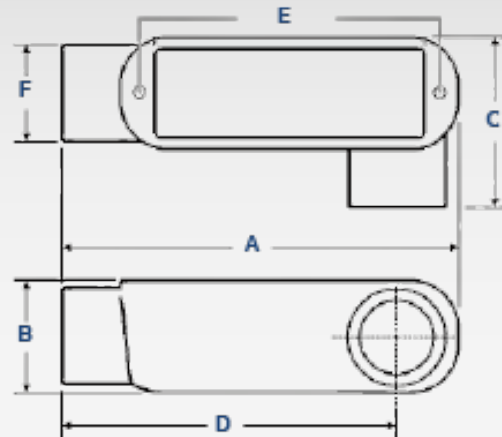
Conduit Outlet Boxes

คอนดุก เอ้าท์เลทบ็อกซ์ พร้อมฝา



L.L.

STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4



Application : Use to pull outlets for conductor being installed. Change direction of conduit.

Features : Smooth , Easy for installation and Save space

Material : Aluminium alloy

Standard : ANSI/NEMA FB1

Cat.,No.	Size	Dimension (mm.)						Weight (g.)	Thickness (mm.)
		A	B	C	D	E	F		
OL21	1/2"	102	35	48	80	80	28	134	3.0
OL22	3/4"	123	42	53	105	98	34	186	3.0
OL23	1"	146	48	60	118	115	40	253	3.0
OL24	1-1/4"	184	60	74	155	160	50	399	3.2
OL25	1-1/2"	184	69	78	155	160	55	454	3.5
OL26	2"	238	83	95	195	215	68	861	3.8
OL27	2-1/2"	259	90	115	200	230	87	1,754	5.2
OL28	3"	285	105	127	230	260	97	2,028	5.5
OL29	3-1/2"	370	130	154	290	340	115	3,675	6.0
OL30	4"	375	130	163	290	340	133	4,130	6.0
OL31	5"	440	172	222	345	390	160	7,079	6.0
OL32	6"	518	210	270	385	412	192	12,600	6.0

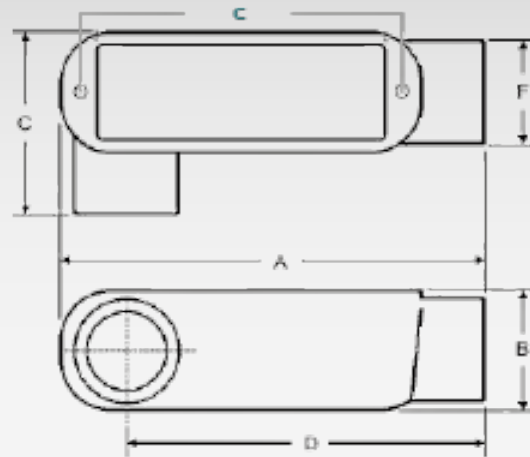
Conduit Outlet Boxes

คอนดุก เอ้าท์เลทบ็อกซ์ พร้อมฝา



L.R.

STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4



Application : Outlet of uses for change the direction of the conduit.

Features : Smooth , Easy for installation and Save space

Material : Aluminium alloy

Standard : ANSI/NEMA FB1

Cat.,No.	Size	Dimension (mm.)						Weight (g.)	Thickness (mm.)
		A	B	C	D	E	F		
OR21	1/2"	102	35	48	83	81	27	125	3.2
OR22	3/4"	120	42	52	102	97	34	180	3.2
OR23	1"	145	47	60	118	115	40	256	3.2
OR24	1-1/4"	184	60	74	155	157	50	412	3.5
OR25	1-1/2"	184	68	77	155	157	55	438	3.5
OR26	2"	235	82	92	195	212	69	895	4.5
OR27	2-1/2"	60	92	114	200	230	85	1,604	4.5
OR28	3"	291	102	130	230	255	96	1,857	6.0
OR29	3-1/2"	375	137	164	290	320	114	3,200	6.0
OR30	4"	377	140	164	290	340	130	3,200	6.0
OR31	5"	441	170	226	345	384	158	7,138	6.2
OR32	6"	509	209	273	385	440	190	12,600	9.0



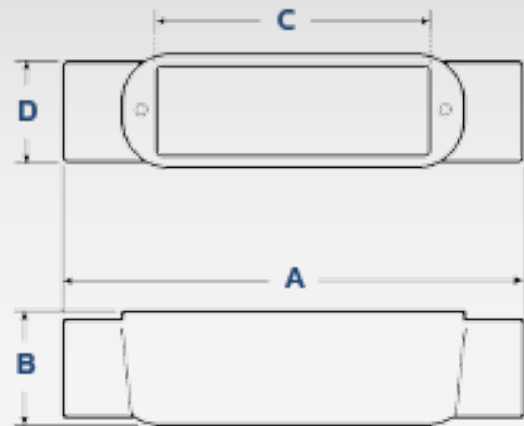
Conduit Outlet Boxes

คอนดุก เอ้าท์เลทบ็อกซ์ พร้อมฝา



O.C.

STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4



Application : Outlet of uses for change the direction of the conduit.

Features : Smooth , Easy for installation and Save space

Material : Aluminium alloy

Standard : ANSI/NEMA FB1

Cat.,No.	Size	Dimension (mm.)				Weight (g.)	Thickness (mm.)
		A	B	C	D		
OC21	1/2"	110	35	77	28	118	3.0
OC22	3/4"	130	40	92	35	164	3.0
OC23	1"	156	46	108	40	249	3.5
OC24	1-1/4"	190	60	142	51	410	3.7
OC25	1-1/2"	190	62	142	57	447	3.7
OC26	2"	238	80	182	69	778	3.7
OC27	2-1/2"	305	95	220	90	1,946	4.3
OC28	3"	305	110	217	100	1,918	5.0
OC29	3-1/2"	400	136	295	115	4,000	5.7
OC30	4"	402	136	307	125	3,800	5.7

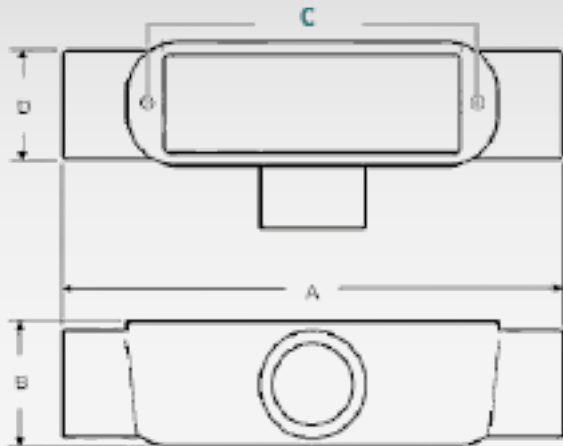
Conduit Outlet Boxes

คอนดุก เอ้าท์เลทบ็อกซ์ พร้อมฝา



O.T.

STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4



Application : Outlet of uses for change the direction of the conduit.

Features : Smooth , Easy for installation and Save space

Material : Aluminium alloy

Standard : ANSI/NEMA FB1

Cat.,No.	Size	Dimension (mm.)				Weight (g.)	Thickness (mm.)
		A	B	C	D		
OT21	1/2"	111	35	85	28	126	2.6
OT22	3/4"	131	42	101	35	198	2.9
OT23	1"	157	47	120	41	262	3.0
OT24	1-1/4"	191	61	162	51	429	3.5
OT25	1-1/2"	188	68	161	56	449	2.4
OT26	2"	239	82	215	69	800	3.6
OT27	2-1/2"	302	95	265	89	2,240	6.5
OT28	3"	305	106	265	102	2,156	5.5
OT29	3-1/2"	397	134	346	122	4,396	5.8
OT30	4"	405	135	352	130	4,200	6.3
OT31	5"	484	170	398	160	8,416	6.3
OT32	6"	580	210	466	194	14,265	10.0



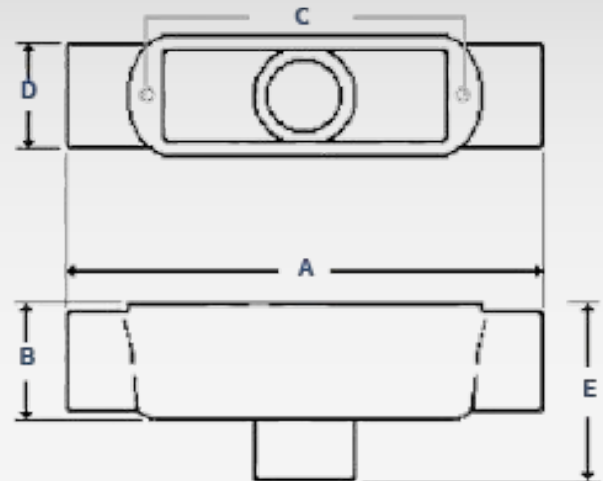
Conduit Outlet Boxes

คอนดุก เอ้าท์เลทบ็อกซ์ พร้อมฝา



T.B.

STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4



Application : Outlet of uses for change the direction of the conduit.

Features : Smooth , Easy for installation and Save space

Material : Aluminium alloy

Standard : ANSI/NEMA FB1

Cat.,No.	Size	Dimension (mm.)					Weight (g.)	Thickness (mm.)
		A	B	C	D	E		
OTB21	1/2"	110	34	77	28	50	131	3.5
OTB22	3/4"	131	41	91	35	57	192	3.5
OTB23	1"	153	48	105	41	67	297	3.8
OTB24	1-1/4"	203	67	146	56	88	673	4.5
OTB25	1-1/2"	203	67	146	59	93	639	4.5
OTB26	2"	258	82	190	75	114	1,270	5.0

Conduit Outlet Boxes

คอนดุก เอ้าท์เลทบ็อกซ์ พร้อมฝา



STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4



Application : Cover for Conduit Outlet Boxes

Material : Aluminium alloy

Standard : ANSI/NEMA FB1

Cat.No.	Size	Dimension (mm.)			Weight (g.)	Thickness (mm.)
		A	B	C		
OP21	1/2"	32.7	96.1	84.4	19	3.5
OP22	3/4"	36.8	114.3	100	25	3.5
OP23	1"	44.5	134.1	118.6	35	3.5
OP24	1-1/4"	59.2	180	160	56	3.5
OP25	1-1/2"	59.2	180	160	56	3.5
OP26	2"	75	232	215	145	4.5
OP27	2-1/2"	97	253	232	315	5.0
OP28	3"	109	290	263	405	5.5
OP29	3-1/2"	137	367	340	607	5.0
OP30	4"	137	367	340	607	5.0
OP31	5"	188	417	385	945	5.3
OP32	6"	229	488	445	1,505	5.3

F.S. Boxes Single gang

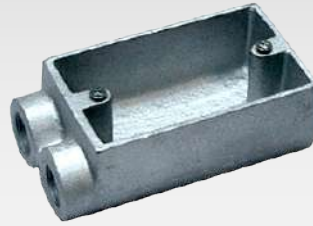
เอฟ.เอส.บ็อกซ์ ซิงเกิ้ล แก๊งค์



F.S.



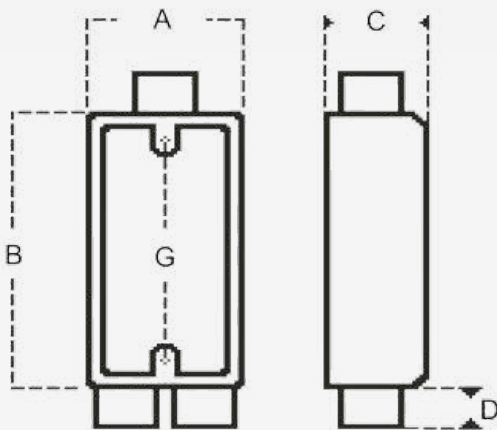
F.S.C.



F.S.S.



F.S.C.C.



Application : Used for supporting electrical cables. or mounting points for switches, plugs and sockets.

Features : Strong and easy for installation

Material : Aluminium alloy

Screw : M4 x 10 mm. (2 ea./box)

Standard : ANSI/NEMA FB1

Tolerance : ± 0.8 mm.

Size	Dimension (mm.)				
	A	B	C	D	G
1/2"	67	111	43	13	80
3/4"	67	111	43	13	80
1"	70	112	48	20	82

Size	Cat.,No.				Weight (g.)			
	F.S.	F.S.C.	F.S.S.	F.S.C.C.	F.S.	F.S.C.	F.S.S.	F.S.C.C.
1/2"	FX11	FX24	FX21	FX31	198	220	206	389
3/4"	FX12	FX25	FX22	FX32	201	222	224	379
1"	FX13	FX26	-	-	343	318	-	-

F.S. Boxes Double gang

เอฟ.เอส.บ็อกซ์ ดับเบิ้ล แก๊งค์



F.S.



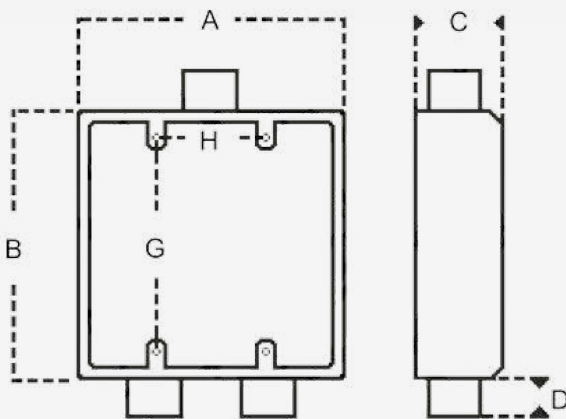
F.S.C.



F.S.S.



F.S.C.C.



Application : Used for supporting electrical cables. or mounting points for switches, plugs and sockets.

Features : Strong and Easy installations.

Material : Aluminium alloy

Screw : M4 x 10 mm. (4 ea./box)

Standard : ANSI/NEMA FB1

Tolerance : ± 0.8 mm.

Size	Dimension (mm.)					
	A	B	C	D	G	H
1/2"	110	110	45	14	80	46
3/4"	110	110	45	14	80	46
1"	110	110	52	21	80	46

Size	Cat.,No.				Weight (g.)			
	F.S.	F.S.C.	F.S.S.	F.S.C.C.	F.S.	F.S.C.	F.S.S.	F.S.C.C.
1/2"	FX41	FX54	FX51	FX61	320	368	312	506
3/4"	FX42	FX55	FX52	FX62	339	327	312	500
1"	FX43	FX56	-	-	467	498	-	-



Full Color F.S. Boxes Single gang

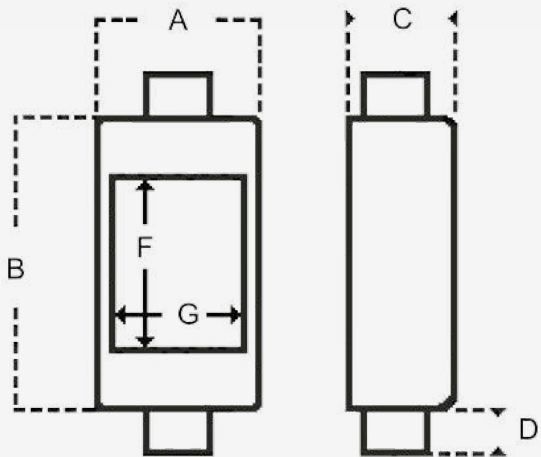
ฟูลคัลเลอร์ เอฟ.เอส.บ็อกซ์ ซิงเกิ้ล แก๊งค์



F.S.



F.S.C.



Application : Used for supporting 1~3 device National, Toshiba, Meikosha. Supporting electrical cables. or mounting points for switches, plugs and sockets.

Features : Save space, strong and easy for installation

Material : Aluminium alloy

Screw : M4x10 (2ea.)

Standard finish : Sand blasting

Standard : ANSI/NEMA FB1

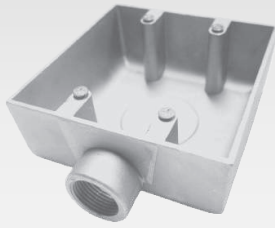
Tolerance : ± 0.8 mm.

Size	Dimension (mm.)					
	A	B	C	D	F	G
1/2"	70	120	50	14	73	61
3/4"	70	120	50	14	73	61

Size	Cat.,No.		Weight (g.)	
	F.S.	F.S.C.	F.S.	F.S.C.
1/2"	FSF11	FSF24	250	261
3/4"	FSF12	FSF25	233	236

Full Color F.S. Boxes Double gang

ฟูลคัลเลอร์ เอฟ.เอส.บ็อกซ์ ดับเบิ้ล แก๊งค์



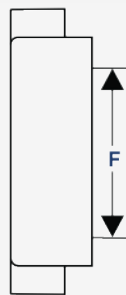
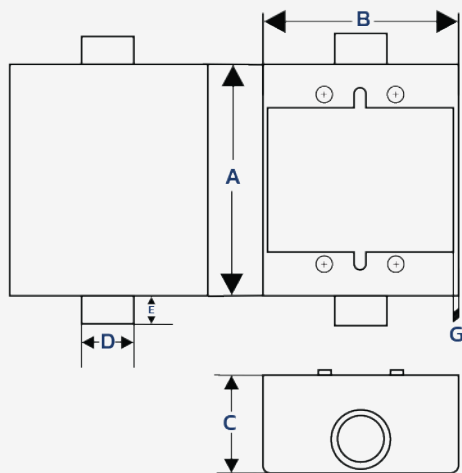
FSF41, FSF42



FSF43



F.S.C.



Application : Used for supporting 1~3 device
National, Toshiba, Meikosha.

Supporting electrical cables. or
mounting points for switches,
plugs and sockets.

Features : Save space, strong and easy
for installation

Material : Aluminium alloy

Screw : M4x10 (4ea.)

Standard finish : Blasting

Standard : ANSI/NEMA FB1

Tolerance : ± 0.8 mm.

Cat.,No.	Dimension (mm.)						
	A	B	C	D	E	F	G
FSF41	120	116	50	34	18	84	2.7
FSF42	120	116	49	34	18	84	2.8
FSF43	120	116	51	43	18	86	5
FSF54	120	116	50	38	15.5	84	7
FSF55	120	116	50	38	18.5	86	4.5

Size	Cat.,No.		Weight (g.)	
	F.S.	F.S.C.	F.S.	F.S.C.
1/2"	FSF41	FSF54	360	622
3/4"	FSF42	FSF55	360	606
1"	FSF43	-	578	-



Wide Series F.S. Boxes

ว้ายด์ซีรีส์ เอฟ.เอส.บ็อกซ์



F.S.W.



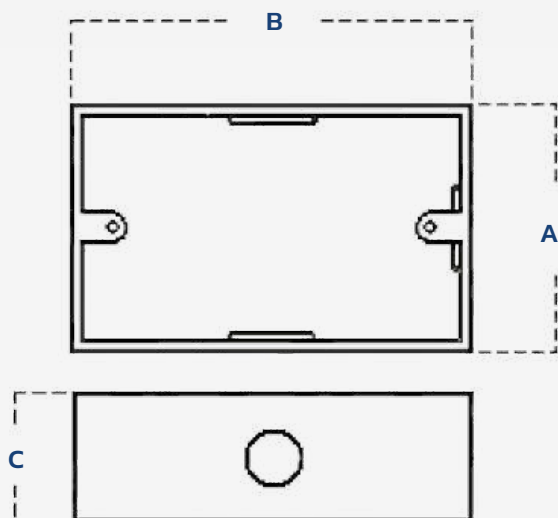
F.S.C.W.



F.S.C.C.W. (A)



F.S.C.C.W. (B)



Application : Support 1~3 device " National " Full color , wide series.

Features : Save space, strong and easy for installation

Material : Aluminium alloy

Screw : M4x10 mm. (2 ea./box)

Standard : ANSI/NEMA FB1

Tolerance : ± 0.8 mm.

Size	Dimension (mm.)		
	A	B	C
1/2"	70	120	50
3/4"	70	120	50

Size	Cat.,No.				Weight (g.)			
	F.S.W	F.S.C.W.	F.S.C.C.W. (A)	F.S.C.C.W. (B)	F.S.	F.S.C.W.	F.S.C.C.W. (A)	F.S.C.C.W. (B)
1/2"	FSW11	FSW24	FSW31-A	FSW31-B	270	264	241	222
3/4"	FSW12	FSW25	FSW32-A	FSW32-B	270	261	251	238
1/2"-3/4"	-	FSW221	-	-	-	261	-	-

Wide Series F.S. Boxes (5"x5")

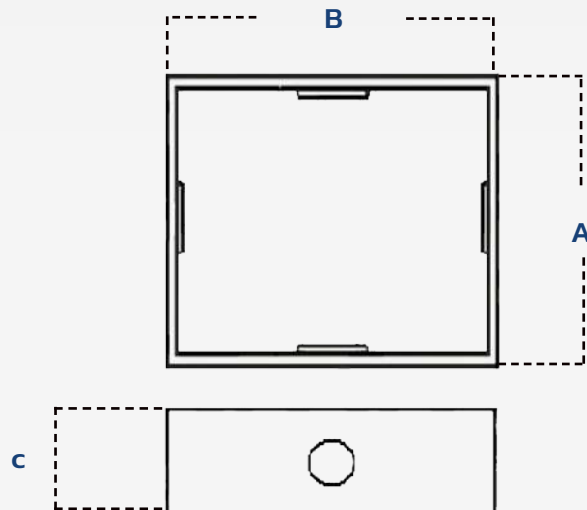
วายนีซีรีส์ เอฟ.เอส.บ็อกซ์ (5"x5")



F.S.



F.S.C



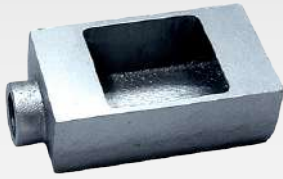
Features	:	Save space, strong and easy for installation
Material	:	Aluminium alloy
Standard	:	ANSI/NEMA FB1

Size	Dimension (mm.)		
	A	B	C
1/2"	132	132	55.5
3/4"	132	132	55.5

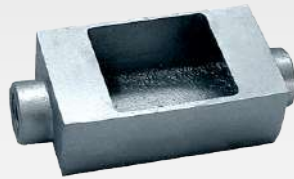
Size	Cat.,No.	Weight (g.)
1/2"	FSW41	700
3/4"	FSW42	694
1/2"	FSW54	690
3/4"	FSW55	680

F.S. Boxes (3" x 5")

เอฟ.เอส.บ็อกซ์



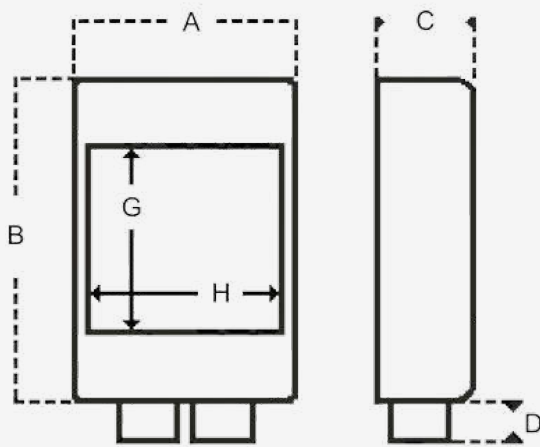
F.S.



F.S.C



F.S.S



Application : Support 1~3 device National, Toshiba, Meikosha.

Features : Save space, strong and easy for installation

Material : Aluminium alloy

Standard : ANSI/NEMA FB1

Tolerance : ± 1.2 mm.

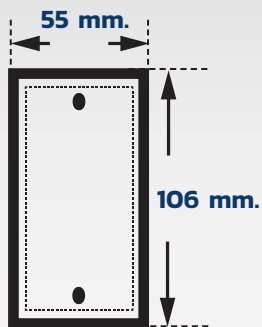
Size	Dimension (mm.)					
	A	B	C	D	G	H
1/2"	74	130	50	22	81	66
3/4"	74	130	50	22	81	66
1"	74	130	50	22	81	66

Size	Cat.No.			Weight (g.)		
	F.S.	F.S.C.	F.S.S	F.S.	F.S.C.	F.S.S
1/2"	FX71	FX84	FX81	463	398	459
3/4"	FX72	FX85	FX82	402	443	400
1"	FX73	FX86	-	409	466	-

F.S. Cover Plates Single gang

ฝาปิดเอฟ.เอส.บ็อกซ์ ซิงเกิ้ล แก๊งค์

Application : Cover for american wiring device system.



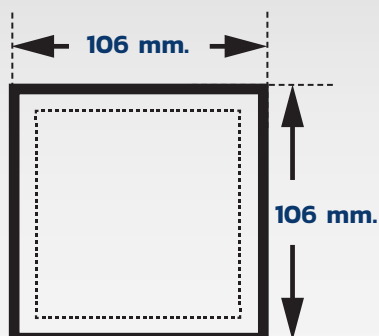
Tolerance : ± 0.8 mm.

Products	Details		
	Cat.No. : FY11 Type : Blank Size : $2\frac{3}{4}" \times 4\frac{1}{2}"$ Material : Zinc 0.55 mm. Weight : 42 g.	Cat.No. : FY21 Type : Blank Size : $2\frac{3}{4}" \times 4\frac{1}{2}"$ Material : Aluminium 1.3 mm. Weight : 31 g.	Cat.No. : FY31 Type : Blank Size : $2\frac{3}{4}" \times 4\frac{1}{2}"$ Material : Stainless 0.6 mm. Weight : 49 g.
	Cat.No. : FY12 Type : Knockout 1/2" Size : $2\frac{3}{4}" \times 4\frac{1}{2}"$ Material : Zinc 0.55 mm. Weight : 42 g.	Cat.No. : FY22 Type : Knockout 1/2" Size : $2\frac{3}{4}" \times 4\frac{1}{2}"$ Material : Aluminium 1.3 mm. Weight : 32 g.	Cat.No. : FY32 Type : Knockout 1/2" Size : $2\frac{3}{4}" \times 4\frac{1}{2}"$ Material : Stainless 0.6 mm. Weight : 47 g.
	Cat.No. : FY13 Type : Toggle switch Size : $2\frac{3}{4}" \times 4\frac{1}{2}"$ Material : Zinc 0.55 mm. Weight : 42 g.	Cat.No. : FY23 Type : Toggle switch Size : $2\frac{3}{4}" \times 4\frac{1}{2}"$ Material : Aluminium 1.3 mm. Weight : 32 g.	Cat.No. : FY33 Type : Toggle switch Size : $2\frac{3}{4}" \times 4\frac{1}{2}"$ Material : Stainless 0.6 mm. Weight : 45 g.
	Cat.No. : FY14 Type : Duplex receptacle Size : $2\frac{3}{4}" \times 4\frac{1}{2}"$ Material : Zinc 0.55 mm. Weight : 34 g.	Cat.No. : FY24 Type : Duplex receptacle Size : $2\frac{3}{4}" \times 4\frac{1}{2}"$ Material : Aluminium 1.3 mm. Weight : 25 g.	Cat.No. : FY34 Type : Duplex receptacle Size : $2\frac{3}{4}" \times 4\frac{1}{2}"$ Material : Stainless 0.6 mm. Weight : 39 g.
	Cat.No. : FY15 Type : Single receptacle $\varnothing$ 35 mm. Size : $2\frac{3}{4}" \times 4\frac{1}{2}"$ Material : Zinc 0.55 mm. Weight : 36 g.	Cat.No. : FY25 Type : Single receptacle $\varnothing$ 35 mm. Size : $2\frac{3}{4}" \times 4\frac{1}{2}"$ Material : Aluminium 1.3 mm. Weight : 29 g.	Cat.No. : FY35 Type : Single receptacle $\varnothing$ 35 mm. Size : $2\frac{3}{4}" \times 4\frac{1}{2}"$ Material : Stainless 0.6 mm. Weight : 44 g.
	Cat.No. : FY16 Type : Single receptacle $\varnothing$ 41 mm. Size : $2\frac{3}{4}" \times 4\frac{1}{2}"$ Material : Zinc 0.55 mm. Weight : 35 g.	Cat.No. : FY26 Type : Single receptacle $\varnothing$ 41 mm. Size : $2\frac{3}{4}" \times 4\frac{1}{2}"$ Material : Aluminium 1.3 mm. Weight : 25 g.	Cat.No. : FY36 Type : Single receptacle $\varnothing$ 41 mm. Size : $2\frac{3}{4}" \times 4\frac{1}{2}"$ Material : Stainless 0.6 mm. Weight : 40 g.
	Cat.No. : FY17 Type : Single receptacle $\varnothing$ 54 mm. Size : $2\frac{3}{4}" \times 4\frac{1}{2}"$ Material : Zinc 0.55 mm. Weight : 30 g.	Cat.No. : FY27 Type : Single receptacle $\varnothing$ 54 mm. Size : $2\frac{3}{4}" \times 4\frac{1}{2}"$ Material : Aluminium 1.3 mm. Weight : 22 g.	Cat.No. : FY37 Type : Single receptacle $\varnothing$ 54 mm. Size : $2\frac{3}{4}" \times 4\frac{1}{2}"$ Material : Stainless 0.6 mm. Weight : 37 g.

F.S. Cover Plates Double gang

ฝาปิดเอฟ.เอส.บ็อกซ์ ดับเบิ้ล แก๊งค์

Application : Cover for american double gang wiring device system.



Tolerance : ± 0.5 mm.

Products	Details		
	Cat.,No. : FY41 Type : Blank Size : 4 1/2" x 4 1/2" Material : Zinc 0.55 mm. Weight : 72 g.	Cat.,No. : FY51 Type : Blank Size : 4 1/2" x 4 1/2" Material : Aluminium 1.3 mm. Weight : 55 g.	Cat.,No. : FY61 Type : Blank Size : 4 1/2" x 4 1/2" Material : Stainless 0.6 mm. Weight : 97 g.
	Cat.,No. : FY42 Type : Double Toggle switch Size : 4 1/2" x 4 1/2" Material : Zinc 0.55 mm. Weight : 68 g.	Cat.,No. : FY52 Type : Double Toggle switch Size : 4 1/2" x 4 1/2" Material : Aluminium 1.3 mm. Weight : 55 g.	Cat.,No. : FY62 Type : Double Toggle switch Size : 4 1/2" x 4 1/2" Material : Stainless 0.6 mm. Weight : 80 g.
	Cat.,No. : FY43 Type : Duplex receptacle + Toggle switch Size : 4 1/2" x 4 1/2" Material : Zinc 0.55 mm. Weight : 59 g.	Cat.,No. : FY53 Type : Duplex receptacle + Toggle switch Size : 4 1/2" x 4 1/2" Material : Aluminium 1.3 mm. Weight : 53 g.	Cat.,No. : FY63 Type : Duplex receptacle + Toggle switch Size : 4 1/2" x 4 1/2" Material : Stainless 0.6 mm. Weight : 73 g.
	Cat.,No. : FY44 Type : Double Duplex receptacle Size : 4 1/2" x 4 1/2" Material : Zinc 0.55 mm. Weight : 49 g.	Cat.,No. : FY54 Type : Double Duplex receptacle Size : 4 1/2" x 4 1/2" Material : Aluminium 1.3 mm. Weight : 40 g.	Cat.,No. : FY64 Type : Double Duplex receptacle Size : 4 1/2" x 4 1/2" Material : Stainless 0.6 mm. Weight : 68 g.

Service Entrance Caps

หมวกเข้าสาย (หัวงูเห่า)



แคลมป์ (Clamp)

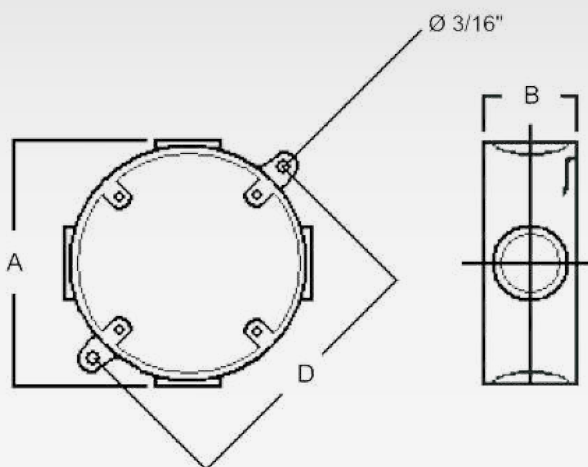
เกลียว (Thread)

- Application :** Clamp type provide for E.M.T. conduit to get through. Threaded type provide for I.M.C. conduit to get through. Two screws use for securing the head and the conduit inside
- Features :** Cast of high strength aluminium alloy. Provides water resistant cap to protect service entrance cables. Can be installed in either horizontal or vertical position.
- Material :** Aluminium alloy
- Standard :** ANSI/NEMA FB1
- Tolerance :** ± 1 mm.

Size	Cat.,No.		Number and Dia. cover holes	Weight (g.)	
	Clamp	Thread		Clamp	Thread
1/2"	OE11	OE21	(4) 7 mm.	81	71
3/4"	OE12	OE22	(5) 9 mm.	105	89
1"	OE13	OE23	(2) 9 mm. (3) 11 mm.	123	106
1-1/4"	OE14	OE24	(2) 9 mm. (3) 11 mm.	175	148
1-1/2"	OE15	OE25	(2) 14 mm. (3) 18 mm.	300	230
2"	OE16	OE26	(2) 18 mm. (3) 24 mm.	484	381
2-1/2"	OE17	OE27	(3) 21 mm. (3) 32 mm.	1,495	1,335
3"	OE18	OE28	(1) 24 mm. (2) 28 mm. (3) 42 mm.	2,033	1,980
3-1/2"	OE19	OE29	(1) 24 mm. (2) 28 mm. (3) 42 mm.	2,970	2,119
4"	OE20	OE30	(1) 24 mm. (2) 28 mm. (3) 42 mm.	2,900	2,072
5"	-	OE31	(6) 34 mm.	-	5,900
6"	-	OE32	(6) 36 mm.	-	5,900

Outlet Boxes for Ball Flange

บ็อกซ์ยึดแป้นลูกหมาก



Application : Used for mounting in the ceiling or wall to support installation of lighting equipment.

Features : Save Space, strong and easy for installations

Material : Aluminium alloy

Standard : ANSI/NEMA FB1

Tolerance : ±0.5 mm.

Size	Dimension (mm.)		
	A	B	D
1/2"	105	40	120
3/4"	105	40	120

Size	Cat.No.					Weight (g.)				
	1 Hub	2 Hub		3 Hub	4 Hub	1 Hub	2 Hub		3 Hub	4 Hub
		Straight	Angle				Straight	Angle		
1/2"	LH11	LH21	LH71	LH31	LH41	238	235	235	231	227
3/4"	LH12	LH22	LH72	LH32	LH42	238	231	231	220	215

Ball Flange

แป้นลูกหมาก



- Application** : Used with outlet box for hanging lighting equipment.
Adjustable function to position required.
- Features** : Save Space, strong and easy for installations
- Material** : Aluminium alloy
- Standard** : ANSI/NEMA FB1
- Tolerance** : ± 0.8 mm.

Size	Cat.,No.	Weight (g.)
1/2"	LH01	128
3/4"	LH02	118

Threaded Tubelet Reducers

เกลียวลด



Zinc Alloy
1/2" ~ 1"



Aluminium
1-1/4" ~ 6"

Application : For reducing the opening in tubelet hubs or any female threaded fittings.

Material : Zinc alloy (Cat.,no. RN21~RN32)
: Aluminium alloy (Cat.,no. RN41~RNCB)

Standard : ANSI/NEMA FB1

Toleranc : ±0.8 mm.

Cat.,No.	Dimension		Weight (g.)
	Outer	Inner	
RN21	3/4"	1/2"	13
RN31	1"	1/2"	56
RN32	1"	3/4"	31
RN41	1-1/4"	1/2"	51
RN42	1-1/4"	3/4"	50
RN43	1-1/4"	1"	32
RN51	1-1/2"	1/2"	80
RN52	1-1/2"	3/4"	70
RN53	1-1/2"	1"	51
RN54	1-1/2"	1-1/4"	29
RN61	2"	1/2"	179
RN62	2"	3/4"	160
RN63	2"	1"	143
RN64	2"	1-1/4"	102
RN65	2"	1-1/2"	65
RN73	2-1/2"	1"	274
RN74	2-1/2"	1-1/4"	219

Cat.,No.	Dimension		Weight (g.)
	Outer	Inner	
RN75	2-1/2"	1-1/2"	200
RN76	2-1/2"	2"	92
RN84	3"	1-1/4"	508
RN85	3"	1-1/2"	468
RN86	3"	2"	340
RN87	3"	2-1/2"	186
RN96	3-1/2"	2"	588
RN98	3-1/2"	3"	247
RNA7	4"	2-1/2"	788
RNA8	4"	3"	549
RNA9	4"	3-1/2"	237
RNB8	5"	3"	1,211
RNBA	5"	4"	730
RNC8	6"	3"	1,340
RNCA	6"	4"	1,580
RNCB	6"	5"	806

Close-Up Plugs

ລູກອຸດເຄຊັຍ



PVC 1/2" ~ 2"



Aluminium
1/2" ~ 1"



Aluminium
1-1/4" ~ 6"

Application : Close up plugs are used in NPT threaded, for closing the opening in tubelet hubs or any conduit outlet box.

Material : PVC (Cat.,no. CUP21~CUP26)
Aluminium alloy (Cat.,no. CU21~CU32)

Standard : ANSI/NEMA FB1

Tolerance : ±0.8 mm.

Size	Cat.,No.	Weight (g.)
1/2"	CUP21	3
3/4"	CUP22	4
1"	CUP23	5
1-1/4"	CUP24	7
1-1/2"	CUP25	15
2"	CUP26	19

Size	Cat.,No.	Weight (g.)
1/2"	CU21	5
3/4"	CU22	12
1"	CU23	18
1-1/4"	CU24	50
1-1/2"	CU25	85
2"	CU26	131
2-1/2"	CU27	249
3"	CU28	348
3-1/2"	CU29	640
4"	CU30	716
5"	CU31	1,234
6"	CU32	2,213

Rain Tight Hub Connectors

ฮับคอนเนคเตอร์กันน้ำ



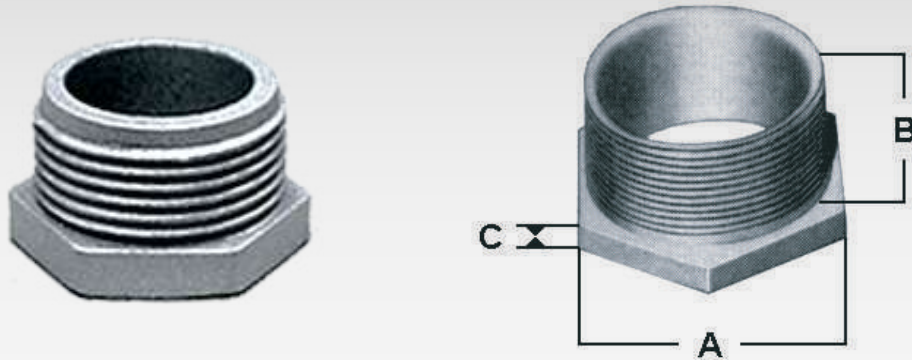
STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

- Application :** Usage with I.M.C. & R.S.C. conduit, rain tight hub connectors are waterproof and insect protection. dust and any bugs.
- Material :**
- Body : Aluminum
 - Locknut : Mild steel
 - O ring : PVC
- Standard :** ANSI/NEMA FB1

Cat.,No.	Size		Dimension (mm.)		Weight (g.)
	Male	Female	A	B	
HC21	1/2"	1/2"	13	21	32
HC22	3/4"	3/4"	15	21	41
HC23	1"	1"	15	29	91
HC24	1-1/4"	1-1/4"	26	32	126
HC25	1-1/2"	1-1/2"	26	32	189
HC26	2"	2"	26	36	210
HC27	2-1/2"	2-1/2"	29	43	398
HC28	3"	3"	34	47	520
HC29	3-1/2"	3-1/2"	39	51	655
HC30	4"	4"	39	54	921

Chase Nipples

เชสนิปเป้า



Application : For I.M.C. & R.S.C. conduit, Chase nipples are connect conduit to outlet or other box. Permit box to be removed later without disturbing conduit.

Features : Male threaded joint used for connecting I.M.C. & R.S.C. conduits to various types of switchboards or boxes.
The screw cap is designed to prevent damage on electrical wires.

Material : Aluminum

Tolerance : ± 0.5 mm.

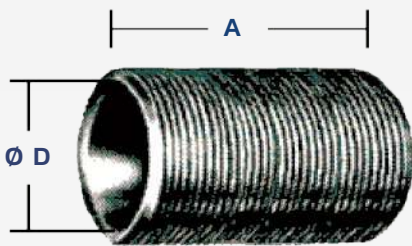
Cat.,No.	Size	Dimension (mm.)			Weight (g.)
	Male	A	B	C	
HN21	1/2"	27	14	4.0	9
HN22	3/4"	37	15	5.0	15
HN23	1"	38	18	6.1	26
HN24	1-1/4"	53	18	6.2	55
HN25	1-1/2"	58	16	6.7	52
HN26	2"	69	22	9.3	107
HN27	2-1/2"	80	25	7.4	132
HN28	3"	96	24	8.6	159
HN29	3-1/2"	113	34	11.6	324
HN30	4"	95	35	11.7	291
HN31	5"	188	46	17.5	1,013
HN32	6"	154	48	13.5	1,384

Electro Galvanized Nipples

ท่อหนาช่วงสั้น



เกลียวตลอด



Application : Use for connecting between conduits or conduit to outlet box

Features : Clean threads for easy installations.

Material : Steel pipe

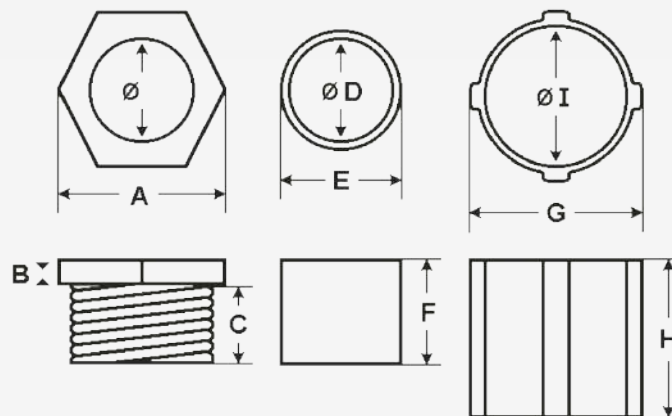
Standard Finish : Electro galvanized

Tolerance : ± 0.5 mm.

Cat.,No.	Size	Dimension (mm.)		Weight (g.)
Type B		B	Ø D	Type B
NPB21	1/2"	39.94	15.72	30
NPB22	3/4"	39.56	21.19	42
NPB23	1"	49.40	27.02	75
NPB24	1-1/4"	57.66	35.45	112
NPB25	1-1/2"	60.06	41.35	118
NPB26	2"	59.80	53.06	206
NPB27	2-1/2"	102.60	54.32	544
NPB28	3"	90.61	78.80	614
NPB29	3-1/2"	100.99	91.55	854
NPB30	4"	125.63	105.20	1,007

Erickson Couplings

อีริกสัน คัปปลิง



- Application :** Used for connecting I.M.C/R.S.C. conduit . Mostly used in installing electrical conduit systems in limited areas, or to couple ends when the conduit can not be turned
- Features :** NPT female threads on erickson to connect conduit to conduit or conduit fitting
- Material :** Zinc Alloy
- Tolerance :** ± 0.8 mm.

Cat.No.	Size	Dimension (mm.)									Weight (g.)
		A	B	C	D	E	F	G	H	I	
ERS21	1/2"	35.73	4.48	13.66	20.34	24.58	13.43	34.84	29.76	25.25	91
ERS22	3/4"	39.18	7.00	15.81	24.95	29.21	14.19	40.69	28.55	30.52	122
ERS23	1"	48.47	6.46	14.03	30.80	37.32	13.53	47.64	27.75	38.70	162

Liquid Tight Flexible Connectors (Male)

คอนเนคเตอร์จับท่ออ่อนกันน้ำเกลียวตัวผู้



ตรง



โค้ง 45°



โค้ง 90°

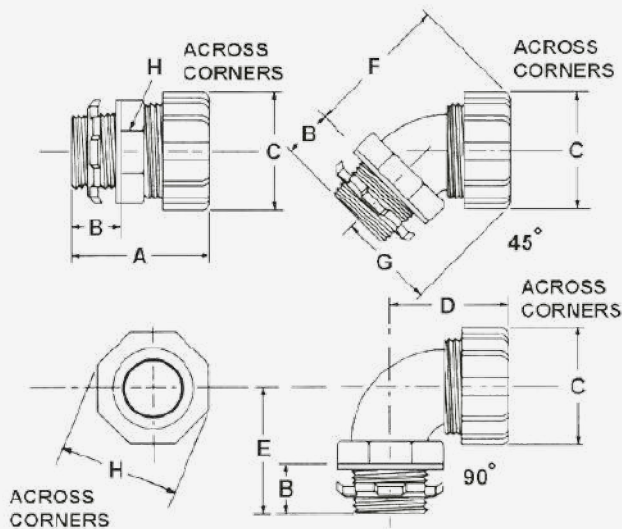
STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

Application : Connection on double end of liquid tight flexible conduit.

Connectors are provide the same tight seal against water, oil, coolants, vapor and dust. The same sure grip and easy installation.

Features : Save Space , Strong and easy for installations

Material : Zinc alloy , PVC , Aluminum

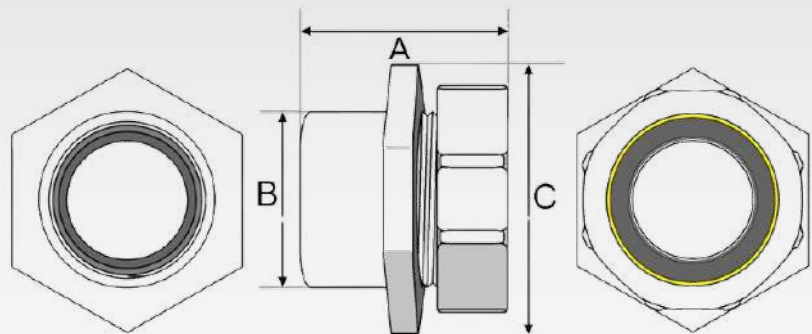


Size	Dimension (mm.)							
	A	B	C	D	E	F	G	H
1/2"	36	13	34	43	35	48	34	33
3/4"	39	13	40	48	40	54	35	41
1"	44	15	46	52	43	60	43	47
1-1/4"	53	17	56	60	60	74	54	56
1-1/2"	54	18	63	70	62	81	56	63
2"	59	19	75	100	75	106	82	77
2-1/2"	75	25	99	230	200	209	128	105
3"	92	28	114	260	220	241	140	128
4"	96	32	141	320	220	305	180	154

Size	Cat.,No.			Weight (g.)		
	Straight	45°	90°	Straight	45°	90°
1/2"	RFN21	RFNA21	RFNQ21	82	94	126
3/4"	RFN22	RFNA22	RFNQ22	121	139	180
1"	RFN23	RFNA23	RFNQ23	172	215	273
1-1/4"	RFN24	RFNA24	RFNQ24	275	267	265
1-1/2"	RFN25	RFNA25	RFNQ25	327	450	360
2"	RFN26	RFNA26	RFNQ26	451	456	535
2-1/2"	RFN27	RFNA27	RFNQ27	747	1,612	2,045
3"	RFN28	RFNA28	RFNQ28	1,007	2,010	3,286
4"	RFN30	RFNA30	RFNQ30	1,574	7,600	9,806

Liquid Tight Flexible Connectors (Female)

คอนเนคเตอร์จับท่ออ่อนกันน้ำเกลียวตัวเมีย



R/T Flexible Conduit
ท่ออ่อนกันน้ำ

I.M.C., R.S.C.
ท่อตรง

STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

Size	Cat.No.	Weight (g.)	A	B	C
1/2"	RFNF21	100	38	27	31
3/4"	RFNF22	153	45	33	40
1"	RFNF23	205	48	40	45
1-1/4"	RFNF24	530	58	54	58
1-1/2"	RFNF25	736	58	62	66
2"	RFNF26	1,048	60	70	80

Flexible Conduits

ท่ออ่อนเหล็ก



STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

Application : Rounded channel-iron shape provides strength and make fishing easy over the roller-bearing surfaces. Spring action of the cold-rolled steel holds a true circular cross section under any bend.

Features : Light weight, easy for installation.

Type : Square Locked

Material : Zinc steel Strip

Cat.,No.	Size	Dimension				Length per Coil (Meter)
		Inner		Outer		
		Min	Max	Min	Max	
FD11	1/2"	12.3	12.5	15.1	12.3	50
FD12	3/4"	19.3	19.5	21.7	19.3	50
FD13	1"	36	26.2	29.2	36	30
FD14	1-1/4"	31.8	32.1	36.3	31.8	15
FD15	1-1/2"	36.8	37.1	42.4	36.8	15
FD16	2"	50	50.3	55.9	50	15
FD17	2-1/2"	65	65.5	72	65	10
FD18	3"	74.7	75.3	83.6	74.7	10
FD20	4"	101	102	111.4	101	10

Flexible Connectors

คอนเนคเตอร์จับท่ออ่อนเหล็ก



STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

Application : Use to connect flexible metal conduit to any outletboxes.

Features : Insert may be easily removed. Connector has threaded end and is supplied with locknut.

Material : Zinc alloy , Aluminum (for FN09,FN10)

Cat.,No.	Size	Clamp Dia. (mm.)		Weight (g.)
		Open	Close	
FN01	1/2"	16.2	13.8	17
FN02	3/4"	23.0	19.9	40
FN03	1"	31.4	25.7	80
FN04	1-1/4"	38.6	35.2	111
FN05	1-1/2"	45.0	41.3	137
FN06	2"	58.6	53.2	225
FN07	2-1/2"	72.2	63.3	361
FN08	3"	83.6	77.7	554
FN09	3-1/2"	112.2	83.9	707
FN10	4"	113.4	95.2	767

Benders

อุปกรณ์ดัดท่อบาง



Application : Use for bending EMT conduit to requirement degree.
Provide marking 30, 45, 60, 90 degree.

Features : Strong and easy bended to require.

Material : Cast Iron

Standard Finish : Hot Dip Galvanized

Tolerance : ± 1.2 mm.

Cat., No.	Size	Dimension (mm.)			Weight (g.)
		A	B	C	
BD11	1/2"	222	111	28	1,232
BD12	3/4"	265	141	35	2,522
BD13	1"	358	189	34	5,093

Hickeys

อุปกรณ์ดัดท่อหนา



- Application** : Use for bending IMC conduit to requirement degree.
Provide marking 30, 45, 60, 90 degree.
- Features** : Strong and easy bended as require.
- Material** : Cast Iron
- Standard Finish** : Hot Dip Galvanized
- Tolerance** : ± 1.2 mm.

Cat., No.	Size	Dimension (mm.)			Weight (g.)
		A	B	C	
HK212	1/2"~3/4"	125	171	34	1,458
HK234	1"~1-1/4"	185	245	65	3,940

Electrical Wire Pulling Lubricant

น้ำยาร้อยสาย



Cat.,No: WPOO

Direction:

Easily apply direct to the wire by hand or cloth pad, before pulling through the conduit

Suitable Wire Coating Materials:

Rubber, PVC, Nylon, HDPE, Cross-linked PE, Polymeric materials

Suitable Conduit:

EMT, IMC, RSC, HDPE, PVC, Metal pipes

Net Content 1 Gallon

Weight: 3,000 g.

STEEL CITY® is specially designed for wire pulling process in a conduit system. All kinds of coated electric wire easily move through the conduit. They work as lubricating layer between electric wires and pipe-tunnel, eliminate the friction, expand the pulling performance and finish its operation within short working hours. The extra usage of STEEL CITY® is the additional coating to the wire as the second layer insulation. After 3-hour self-evaporation, STEEL CITY® is changed to a thin film residue, and the dry film is non-conductive.

**Non-toxic and Non-flammable
Product from natural raw materials**

E.M.T. Connectors - Zinc Alloy

คอนเนคเตอร์จับท่อบาง



คอนฯ บาง

- Application : Use for connecting E.M.T. conduit to any outlet boxes.
- Features : Save Space, strong and easy for installations
- Material : Zinc alloy
- Tolerance : ± 0.8 mm.

Cat.,No.	Size	Dimension (mm.)			Tighten Screw		Weight (g.)
		T	Ø D	L	Size	Qty.	
EN11	1/2"	8.9	18.0	29.7	3/16"x3/8"	1	15
EN12	3/4"	9.7	23.0	34.5	3/16"x3/8"	1	21
EN13	1"	11.9	29.2	39.0	3/16"x3/8"	1	56
EN14	1-1/4"	13.8	38.4	48.7	1/4"x1/2"	2	67
EN15	1-1/2"	15.8	44.1	52.0	1/4"x1/2"	2	118
EN16	2"	16.9	56.4	60.0	1/4"x1/2"	2	171

Cat.,No.
EN11~EN13



Cat.,No.
EN14~EN16



R/T E.M.T. Connectors – Zinc Alloy

คอนเนคเตอร์จับท่อบางกัสน้ำ



คอนฯ บางกัสน้ำ
Zinc Alloy

- Application : Use for connecting E.M.T. conduit to any outlet boxes.
- Features : Rain-tight, concrete-tight, strong and easy for installation.
- Material : Zinc alloy
- Tolerance : ± 0.8 mm.

Cat., No.	Size	Dimension (mm.)			Weight (g.)
		T	Ø D	L	
RCN11	1/2"	9.1	28.7	28.4	37
RCN12	3/4"	9.5	33.2	29.3	54
RCN13	1"	13.1	40.9	35.9	76
RCN14	1-1/4"	15	46.5	49.7	144
RCN15	1-1/2"	15.3	58.2	49.3	219
RCN16	2"	18.6	69.6	52.4	300

E.M.T. Connectors – Mild Steel

คอนเนคเตอร์จับท่อบาง

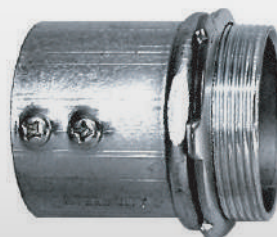


คอนฯ บาง
Mild Steel

Application	:	Use for connecting E.M.T. conduit to any outlet boxes.
Features	:	Save Space, strong and easy for installations
Material	:	Mild steel 1.6 mm. (Size 1/2" ~ 1") Mild steel 2.0 mm. (Size 1-1/4" ~ 2")
Standard Finish	:	Electro galvanized
Reference Standard	:	ANSI/NFPA 70
Tolerance	:	±0.8 mm.

Cat.,No.	Size	Dimension (mm.)			Tighten Screw		Weight (g.)
		Ø D	L		Size	Qty.	
MEN11	1/2"	9.2	18.1	30.3	3/16"x3/8"	1	32
MEN12	3/4"	12	23.4	33.9	3/16"x3/8"	1	43
MEN13	1"	13.3	29.9	41.7	3/16"x3/8"	1	62
MEN14	1-1/4"	15.6	38.1	54.9	1/4"x1/2"	2	127
MEN15	1-1/2"	14.3	44.5	59.0	1/4"x1/2"	2	157
MEN16	2"	18.5	56.1	71.4	1/4"x1/2"	2	238

Cat.,No.
MEN11~MEN13



Cat.,No.
MEN14~MEN16

R/T E.M.T. Connectors – Mild Steel

คอนเนคเตอร์จับท่อบางก้นน้ำ



คอนฯ บางก้นน้ำ
Mild Steel

Application : Use for connecting E.M.T. conduit to any outlet boxes.
Material : Mild steel
Standard Finish : Electro galvanized
Tolerance : ± 0.8 mm.

Cat., No.	Size	Dimension (mm.)			Weight (g.)
		T	Ø D	L	
MRCN11	1/2"	10.1	27.2	31.3	38
MRCN12	3/4"	11.8	33.2	38.2	52
MRCN13	1"	14.7	39.7	40.5	66
MRCN14	1-1/4"	18.2	49.7	48.9	113
MRCN15	1-1/2"	17.8	54.5	49.3	130
MRCN16	2"	20.1	69.2	62.5	281

E.M.T. Couplings - Zinc Alloy

ข้อต่อจับท่อบาง



ข้อต่อ บาง
Zinc Alloy

- Application : Use for connecting E.M.T. conduit to E.M.T. conduit.
 Features : Save Space, strong and easy for installations.
 Material : Zinc alloy
 Tolerance : ± 0.8 mm.

Cat.,No.	Size	Dimension (mm.)		Tighten Screw		Weight (g.)
		Ø D	L	Size	Qty.	
EP11	1/2"	18.3	39.2	3/16"x3/8"	1	20
EP12	3/4"	24.2	44.8	3/16"x3/8"	1	34
EP13	1"	29.9	49.9	3/16"x3/8"	1	45
EP14	1-1/4"	39.0	62.0	1/4"x1/2"	2	95
EP15	1-1/2"	44.5	69.9	1/4"x1/2"	2	120
EP16	2"	56.8	83.8	1/4"x1/2"	2	200

Cat.,No.
EP11~EP13



Cat.,No.
EP14~EP16

R/T E.M.T. Couplings - Zinc Alloy

ข้อต่อจับท่อบางกั้นน้ำ



ข้อต่อ บางกั้นน้ำ
Zinc Alloy

- Application : Use for connecting connect E.M.T. conduit to E.M.T. conduit.
 Features : Rain-tight, concrete-tight, strong and easy installations.
 Material : Zinc alloy
 Tolerance : ± 0.8 mm.

Cat., No.	Size	Dimension (mm.)		Weight (g.)
		Ø D	L	
RCP11	1/2"	28.5	37.2	50
RCP12	3/4"	33.4	41.8	76
RCP13	1"	40.7	46.9	105
RCP14	1-1/4"	50.1	52.9	180
RCP15	1-1/2"	58.3	56.9	268
RCP16	2"	69.8	60.8	343

E.M.T. Couplings – Mild Steel

ข้อต่อจับท่อบาง



ข้อต่อ บาง
Mild Steel

Application	:	Use for connecting E.M.T. conduit to E.M.T. conduit.
Features	:	Save Space, Strong and easy for installations.
Material	:	Mild steel 1.6 mm. (Size 1/2" ~ 1") Mild steel 2.0 mm. (Size 1-1/4" ~ 2")
Reference Standard	:	ANSI/NEMA OS1
Tolerance	:	±0.8 mm.

Cat.,No.	Size	Dimension (mm.)		Tighten Screw		Weight (g.)
		Ø D	L	Size	Qty.	
MEP11	1/2"	18.0	37.7	3/16"x3/8"	1	26
MEP12	3/4"	23.6	45.7	3/16"x3/8"	1	41
MEP13	1"	29.8	50.1	3/16"x3/8"	1	57
MEP14	1-1/4"	38.7	63.5	1/4"x1/2"	2	120
MEP15	1-1/2"	44.0	72.3	1/4"x1/2"	2	148
MEP16	2"	55.4	84.4	1/4"x1/2"	2	224

Cat.,No.
MEP11~MEP13



Cat.,No.
MEP14~MEP16

R/T E.M.T. Couplings – Mild Steel

ข้อต่อจับท่อบางก้นน้ำ



ข้อต่อ บางก้นน้ำ
Mild Steel

Application : Use E.M.T. conduit to E.M.T. conduit.

Material : Mild steel

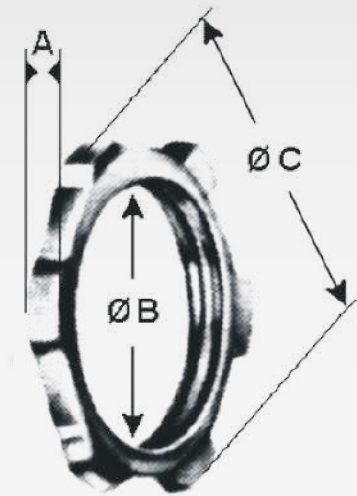
Standard Finish : Electro galvanized

Tolerance : ± 0.8 mm.

Cat., No.	Size	Dimension (mm.)		Weight (g.)
		Ø D	L	
MRCP11	1/2"	24.7	37.6	41
MRCP12	3/4"	33.6	44.9	54
MRCP13	1"	35.4	50.1	74
MRCP14	1-1/4"	45.3	57.9	138
MRCP15	1-1/2"	50.9	58.3	151
MRCP16	2"	64.7	79.7	342

Locknuts

ลอคนัท



Application : Use EMT conduit to EMT conduit.
 Material : Mild steel
 Standard Finish : Electro galvanized
 Tolerance : ± 0.8 mm.

Cat. No.	Size	Dimension (mm.)			Weight (g.)
		A	Ø B	Ø C	
LN21	1/2"	2.6	19.8	30.0	6
LN22	3/4"	2.6	24.7	35.9	7
LN23	1"	2.6	31.8	44.2	11
LN24	1-1/4"	3.0	40.3	53.2	15
LN25	1-1/2"	3.0	46.3	61.1	21
LN26	2"	3.0	58.2	74.1	28
LN27	2-1/2"	3.1	70.5	88.7	49
LN28	3"	3.9	85.5	106.7	68
LN29	3-1/2"	3.9	98.8	120.8	85
LN30	4"	4.1	110.4	135.6	106

I.M.C. Couplings

ข้อต่อหนา

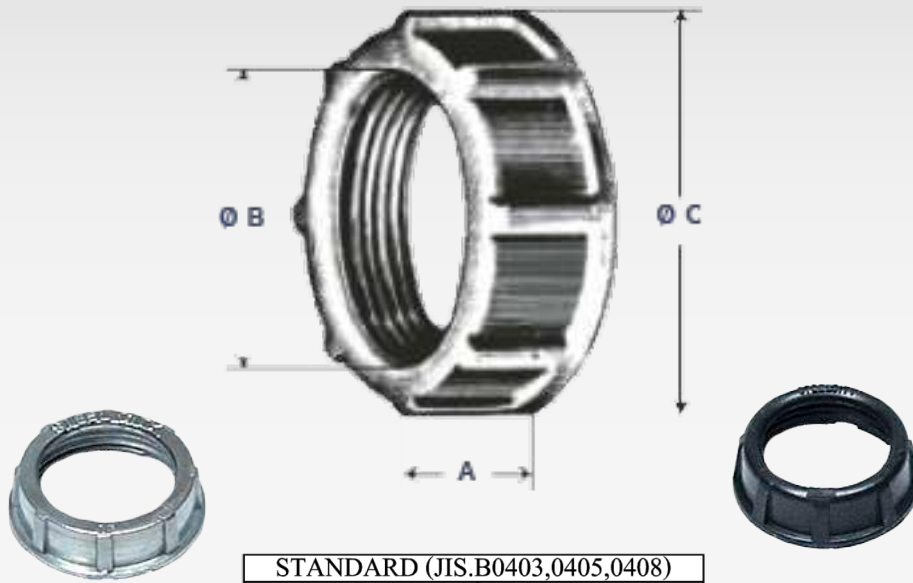


Material : Steel pipe
Standard Finish : Electro galvanized
Tolerance : ± 0.8 mm.

Cat., No.	Size	Dimension (mm.)		Weight (g)
		Ø D	L	
IP21	1/2"	25.9	40.1	55
IP22	3/4"	30.6	43.4	68
IP23	1"	37.8	51.0	108
IP24	1-1/4"	48.4	53.2	184
IP25	1-1/2"	54.6	52.3	235
IP26	2"	66.6	54.5	300
IP27	2-1/2"	82.2	79.6	689
IP28	3"	97.2	84.2	896
IP29	3-1/2"	110.0	87.4	1,068
IP30	4"	124.3	95.2	1,571

Bushings

ບຸຮຸ່ງ



Zinc Alloy

P.P.

STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

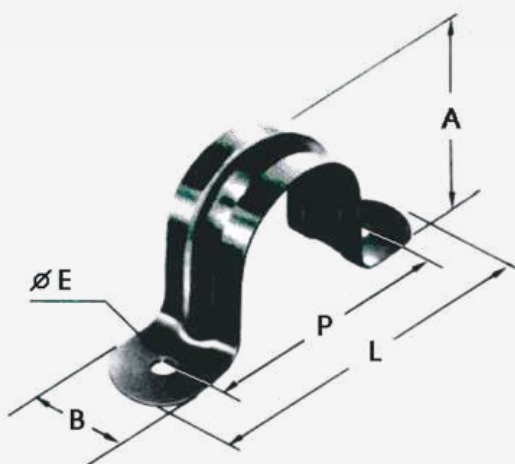
Cat. No.	Size	Dimension (mm.)			Weight (g.)
		A	Ø B	Ø C	
BH21	1/2"	9	16	26	7
BH22	3/4"	9	21	31	9
BH23	1"	11	26	37	16
BH24	1-1/4"	11	34	47	20
BH25	1-1/2"	12	39	54	24
BH26	2"	12	52	66	31
BH27	2-1/2"	15	65	79	56
BH28	3"	17	77	95	92
BH29	3-1/2"	20	88	111	155
BH30	4"	21	102	124	189

Cat. No.	Size	Dimension (mm.)			Weight (g.)
		A	Ø B	Ø C	
BHP21	1/2"	10	17	27	1
BHP22	3/4"	12	21	32	2
BHP23	1"	12	27	39	2
BHP24	1-1/4"	12	33	48	4
BHP25	1-1/2"	12	39	54	4
BHP26	2"	12	50	66	6
BHP27	2-1/2"	17	61	81	15
BHP28	3"	18	75	97	24
BHP29	3-1/2"	18	89	112	33
BHP30	4"	20	103	128	41



E.M.T Straps

แคล้มจับท่อบาง



Material : Mild steel

Finish : Electro galvanized

Tolerance : ± 0.8 mm.

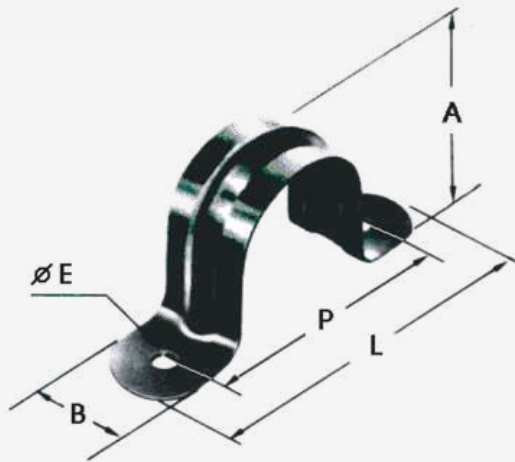
Cat., No.	Size	Dimension (mm.)					Weight (g.)	Thickness (mm.)
		A	B	P	L	Ø E		
CL11	1/2"	19	16	31	47	4.5	6	0.6
CL12	3/4"	25	16	39	58	4.5	7	0.6
CL13	1"	29	19	47	68	4.5	9	0.6
CL14	1-1/4"	38	19	60	85	5.0	19	1.0
CL15	1-1/2"	44	19	64	89	5.0	21	1.0
CL16	2"	56	20	76	104	5.0	26	1.0

I.M.C. Straps

แคล้มจับท่อหนา



STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4



Material : Mild steel

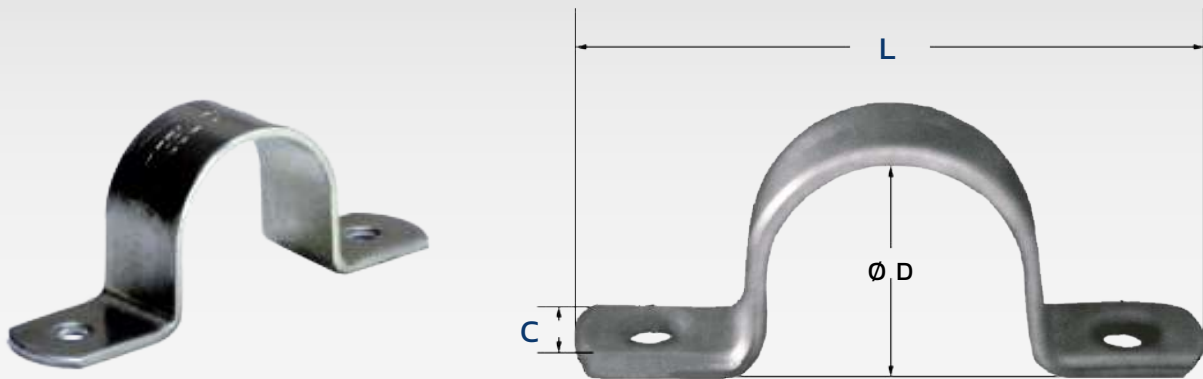
Finish : Electro galvanized

Cat. No.	Size	Dimension (mm.)					Weight (g.)	Thickness (mm.)
		A	B	P	L	Ø E		
CL21	1/2"	22	16	39	57	4.5	5	0.6
CL22	3/4"	26	16	44	60	4.5	7	0.6
CL23	1"	32	19	56	76	4.5	10	0.6
CL24	1-1/4"	42	19	65	93	5.0	22	1.0
CL25	1-1/2"	48	19	69	93	5.0	23	1.0
CL26	2"	59	19	86	110	5.0	26	1.0
CL27	2-1/2"	73	22	105	130	5.5	46	1.3
CL28	3"	88	22	138	164	5.5	57	1.3
CL29	3-1/2"	100	24	150	172	5.5	73	1.3
CL30	4"	116	25	152	178	5.5	78	1.3



Stainless Straps

แคล้มจับท่อพลาสติก



STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

Material : Stainless steel 2.0 mm.

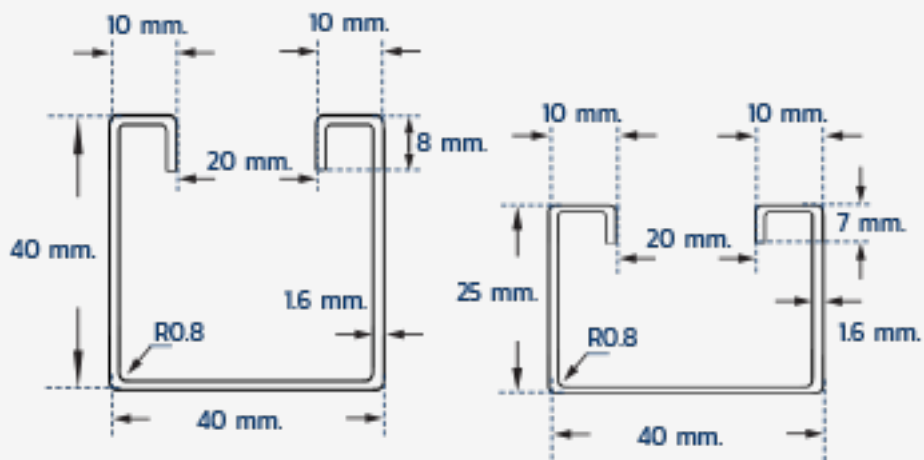
Cat.,No.	Size	Dimension (mm.)			Weight (g.)
		Ø D	L	C	
TCL21	1/2"	21.9	65.3	18.8	22
TCL22	3/4"	27.2	73.5	19.1	26
TCL23	1"	33.6	85.4	19.3	32
TCL24	1-1/4"	41.5	97.8	19.0	40
TCL25	1-1/2"	49.2	98.4	18.8	42
TCL26	2"	57.5	129.5	19.0	52
TCL27	2-1/2"	72.3	139.8	25.4	85
TCL28	3"	88.5	155.9	25.1	101
TCL29	3-1/2"	100.6	173.8	24.9	112
TCL30	4"	111.7	192.8	25.4	123

C-Channels

ચેનલ



STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4



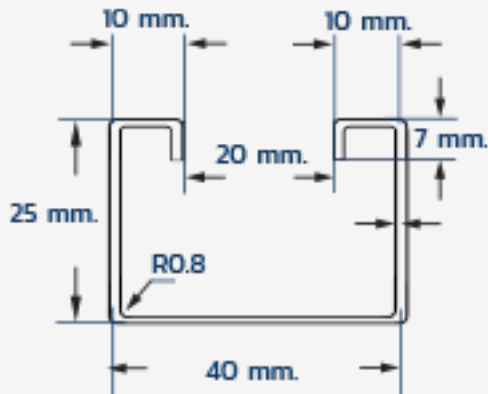
- Application : To suport conduit fitting on wall, ceiling, etc.
Support various size conduit.
- Features : Save Space, Strong and easy for installations.
- Material : Galvanized steel 1.5 mm.

Cat.,No.	Dimension (mm.)	Thickness (mm.)	Weight (g.)
CC00	25 x 40 x 1,220	1.5	1,623
CC01	25 x 40 x 2,440	1.5	1,979
CC03	40 x 40 x 1,220	1.5	3,246

Stainless C-Channels

รางซีลแตนเลส

SUS 304



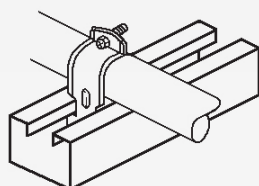
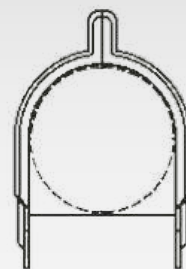
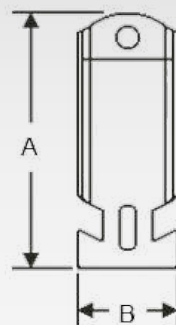
STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

- Application : To support conduit fitting on wall, ceiling, etc.
Support various size conduit.
- Features : Save Space, Strong and easy for installations.
- Material : Stainless steel SUS 304

Cat.,No.	Dimension (mm.)	Thickness (mm.)	Weight (g.)
TCC00	25 x 40 x 1,220	1.5	1,500
TCC01	25 x 40 x 2,440	1.5	3,000

Conduit Clamps

แคลมป์ประกับ



Application : Used to secure and guide conduit placed and fastened by screw on C-channel.

Features : Save Space, Strong and easy for installations.

Material : Mild steel

Thickness : 1.0 mm. (Size 1/2" ~ 1")
1.5 mm. (Size 1 1/4" ~ 4")
2.0 mm. (Size 5" ~ 6")

Standard Finish : Electro Galvanized

Standard : ANSI/NEMA FB1

STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

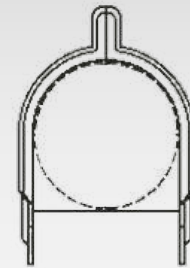
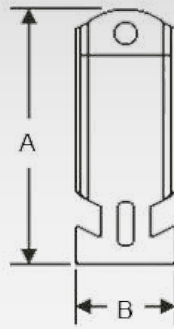
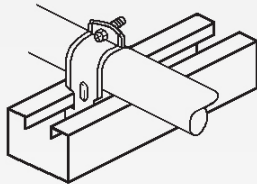
Cat.No.		Size	Dimension (mm.)			Screw	Weight (g.)	
E.M.T.	I.M.C.		A (E.M.T.)	A (I.M.C..)	B		E.M.T.	I.M.C.
CC11	CC21	1/2"	48	52	31	M6x25	29	30
CC12	CC22	3/4"	55	58	31	M6x25	33	32
CC13	CC23	1"	61	66	31	M6x25	34	38
CC14	CC24	1-1/4"	74	78	31	M6x25	65	67
CC15	CC25	1-1/2"	80	84	31	M6x25	70	74
CC16	CC26	2"	93	99	31	M6x25	82	87
-	CC27	2-1/2"	-	109	31	M6x25	-	100
-	CC28	3"	-	131	31	M6x25	-	115
-	CC29	3-1/2"	-	145	31	M6x25	-	130
-	CC30	4"	-	151	31	M6x25	-	142



Stainless Conduit Clamps

แคลมป์ประกับสแตนเลส

SUS 304



Application : Used to secure and guide conduit placed and fastened by screw on C-channel.

Features : Save Space, Strong and easy for installations.

Material : Stainless steel SUS 304

Thickness : 1.0 mm. (Size 1/2" ~ 1")
1.5 mm. (Size 1 1/4" ~ 4")
2.0 mm. (Size 5" ~ 6")

Standard Finish : Electro Galvanized

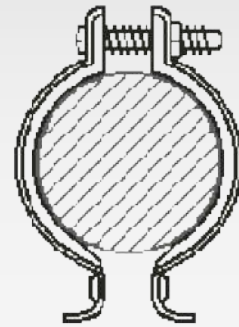
Standard : ANSI/NEMA FB1

STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

Cat. No.	Size	Dimension (mm.)		Screw	Nut	Weight (g.)
		A	B			
TCC21	1/2"	53	31	M6x25	M6	32
TCC22	3/4"	57	31	M6x25	M6	35
TCC23	1"	66	31	M6x25	M6	39
TCC24	1-1/4"	77	31	M6x25	M6	63
TCC25	1-1/2"	85	31	M6x25	M6	70
TCC26	2"	98	31	M6x25	M6	79
TCC27	2-1/2"	110	31	M6x25	M6	92
TCC28	3"	128	31	M6x25	M6	105
TCC29	3-1/2"	138	31	M6x25	M6	118
TCC30	4"	165	31	M6x25	M6	131
TCC31	5"	192	31	M6x25	M6	201
TCC32	6"	225	31	M6x25	M6	238

Applicable Hangers

แคล้มวงเดือน



STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

Application : Snap conduit fasten on beam clamp.

Features : Easy for installations.

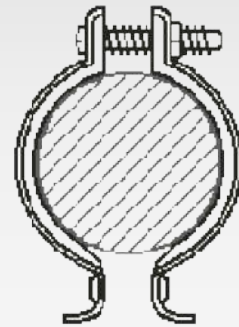
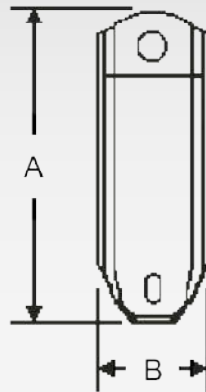
Material : Mild steel

Standard Finish : Electro Galvanized

Cat.No.		Size	Dimension (mm.)			Screw	Nut	Weight (g.)	
E.M.T.	I.M.C.		A (E.M.T.)	A (I.M.C.)	B			E.M.T.	I.M.C.
BC11	BC21	1/2"	42	45	45	3/16"x1"	3/16"	19	19
BC12	BC22	3/4"	50	52	52	3/16"x1"	3/16"	21	22
BC13	BC23	1"	57	63	63	M6x25	3/16"	29	32
-	BC24	1-1/4"	-	75	75	M6x25	M6	-	54
-	BC25	1-1/2"	-	83	83	M6x25	M6	-	56
-	BC26	2"	-	96	96	M6x25	M6	-	62
-	BC27	2-1/2"	-	108	108	M6x25	M6	-	82
-	BC28	3"	-	120	120	M6x25	M6	-	96
-	BC29	3-1/2"	-	138	138	M6x25	M6	-	125
-	BC30	4"	-	154	154	M6x25	M6	-	145

Stainless Applicable Hangers

แคล้มวงเดือนสแตนเลส



STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

Application : Snap conduit fasten on beam clamp.

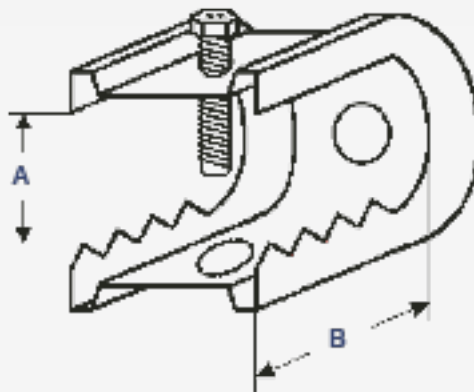
Features : Easy for installations.

Material : SUS 304

Cat.,No.	Size	Dimension (mm.)		Thickness (mm.)	Nut	Weight (g.)
		A	B			
TBC21	1/2"	46	15	1	M5x25	16
TBC22	3/4"	52	15	1	M5x25	19
TBC23	1"	63	18	1.2	M6x25	26
TBC24	1-1/4"	76	19	1.4	M6x25	52
TBC25	1-1/2"	82	21	1.4	M6x25	52
TBC26	2"	96	21	1.4	M6x25	64

Beam Clamps

พนักระเ็บ



- Application** : Support conduit that requires installation on metal building structure. Such as angle steel, U-channel, H-beam, I-beam.
- Features** : Easy for installations, unnecessary to drill or weld.
- Material** : Mild steel
- Standard Finish** : Electro Galvanized
- Tolerance** : ± 0.8 mm.

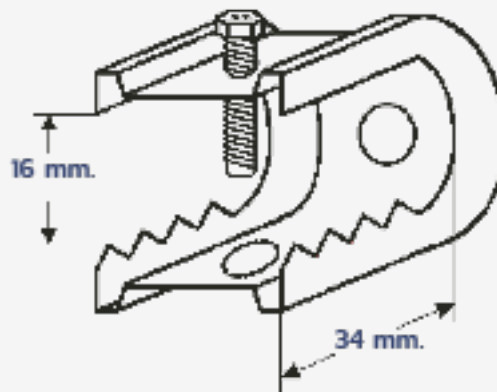
Cat., No.	TYPE	Dimension (mm.)		Thickness (mm.)	Weight (g.)
		A	B		
BC01	1	17	33	2.0	68
BC01W	1W	23	34	2.0	92
BC02W	2W	32	44	2.5	160

Stainless Beam Clamps

พื้บจระเข้สแตนเลส



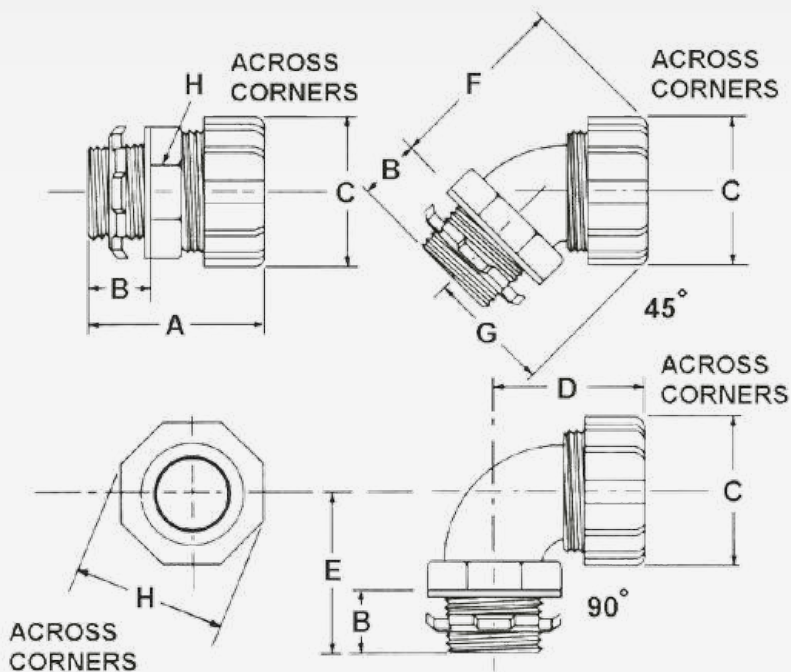
SUS 304



Cat.,No.	: TBC01
Application	: Support conduit that need fit on metal building structure. Such as angle steel, U-channel, H-beam, I-beam.
Features	: Easy for installations, unnecessary to drill or weld.
Material	: Stainless steel 2 mm.
Weight	: 70 g.
Tolerance	: ± 0.8 mm.

Liquid Tight Cable Connectors

คอนเนคเตอร์จับสายอ่อนกันน้ำ



- Application : Used for connecting flexible wires (e.g. VCT,NYY) to various types of switchboards or boxes.
- Features : Provide straight, 45°, 90° for selection, easy installation.
- Material : Zinc alloy, P.V.C., Rubber
- Tolerance : ± 0.5 mm.

Size	Dimension (mm.)							
	A	B	C	D	E	F	G	H
1/2"	36	13	34	43	35	48	34	33
3/4"	39	13	40	48	40	54	35	41

Size	Dimension (mm.)			Weight (g.)		
	Straight	45°	90°	Straight	45°	90°
1/2"	RCC21	RCA21	RCQ21	81	93	125
3/4"	RCC22	RCA22	RCQ22	126	139	182

N.M. Connectors

เอ็น.เอ็ม.คอนเนคเตอร์

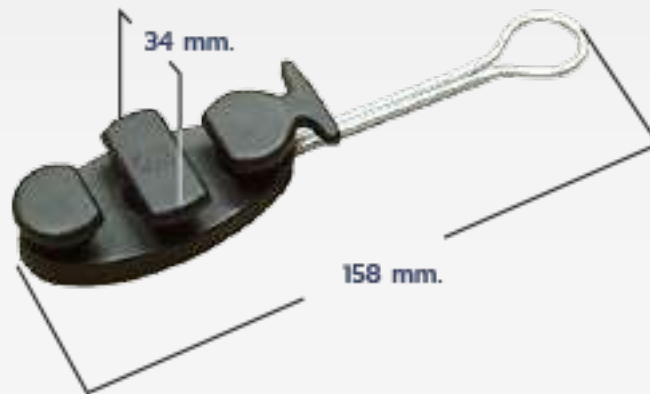


Material : Zinc alloy
Screw : M4 x 20
Tolerance : ± 0.8 mm.

Cat.,No.	Size	Cable Range (mm.)		Dimension (mm.)		Weight (g.)
		Min	Max	A	B	
NM01	1/2"	4	16	21	31	21
NM02	3/4"	10	21	24	43	40
NM03	1"	14	25	29	50	53

Drop Wire Clamp

ดรอปปายแคลมป์



Cat.,No.	: DW00
Application	: Prefromed dead-end outdoor telephone Drop Wire.
Features	: Save Space, strong and easy for installations.
Material	: Body = P.V.C. Handle = Steel wire Ø 2.65 mm.
Weight	: 39 g.
Tolerance	: ±1.2 mm.

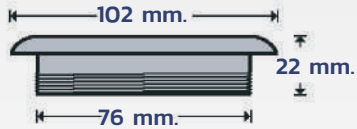
Floor Outlet Boxes 4" x 4"

ฝาทองเหลืองฝังพื้น 4" x 4"

1. Close-up plug



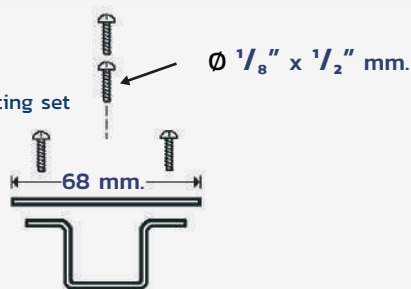
2 Front plate



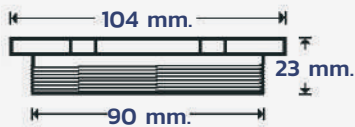
3. Ring



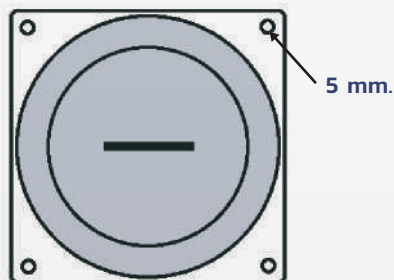
4. Mounting set



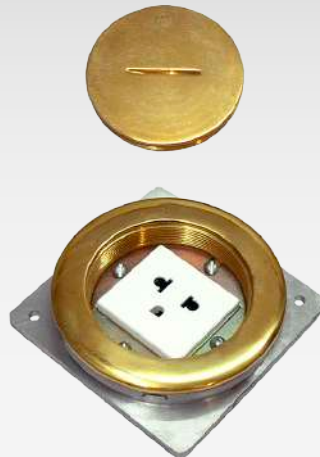
5. Adaptor



6. Frame



Material 1, 2, 3 : Brass
Material 4 : Steel sheet 1 mm.
Material 5, 6 : Aluminium Alloy



Application : Flush mounting on floor, supports national various type receptacle, as shown on below.

Features : Provides a convenient and accessible way to power and connect devices in a room or space.

Material : Brass, Aluminium Alloy,
Steel sheet 1 mm.

Tolerance : ± 1.5 mm.

SUPPORT DEVICE National

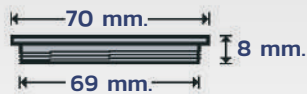
STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

Cat., No.	Support Device	Mounting Dimension (mm.)	Weight (g.)
FPNW1	Single WIDE-SERIES WEG10919 WEG2164 WEG2166 WEG1191K	 A:36 , B:23	650
FPNW2	Double WIDE-SERIES AB Full-Color WEG10919 WEG2164 WEG2166 WEG1191K	 A:36 , B:46	650

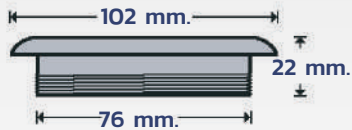
Floor Outlet Boxes 4" x 4"

ฝาทองเหลืองฝังพื้น 4" x 4"

1. Close-up plug



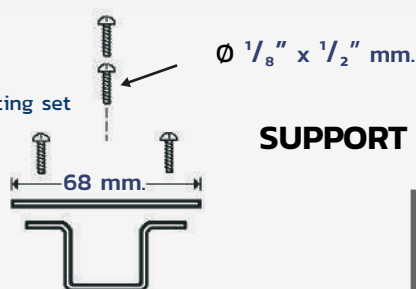
2 Front plate



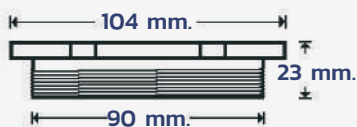
3. Ring



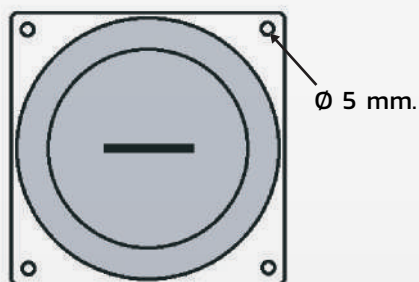
4. Mounting set



5. Adaptor



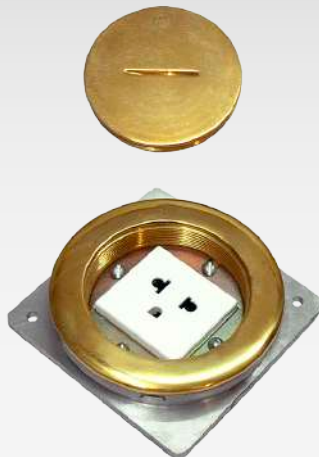
6. Frame



Material 1, 2, 3 : Brass

Material 4 : Steel sheet 1 mm.

Material 5, 6 : Aluminium Alloy



Application : Flush mounting on floor, supports various type receptacle, as shown on below.

Features : Provides a convenient and accessible way to power and connect devices in a room or space.

Material : Brass, Aluminium Alloy, Steel sheet 1 mm.

Tolerance : ± 1.5 mm.

SUPPORT DEVICE **bticino**

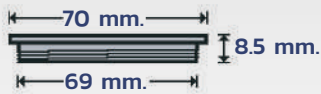
Cat. No.	Support Device	Mounting Dimension (mm.)	Weight (g.)
FPT1	Single M9025,M9026 5021/4,M9201M/4 5021/6,M9021M/6	 A:36 , B:19	650
FPT2	Double M9025,M9026 5021/4,M9201M/4 5021/6,M9021M/6	 A:36 , B:43	650
FPTG1	Single 5023T	 A:25 , B:33	650
FPNW2	Single M9023T	 A:43 , B:47	650



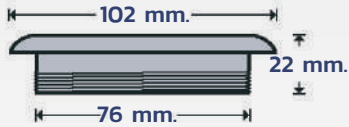
Floor Outlet Boxes 4" x 4"

ฝาทองเหลืองฝังพื้น 4" x 4"

1. Close-up plug



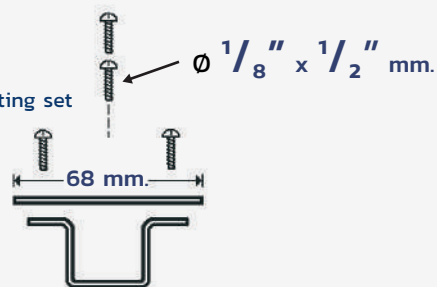
2 Front plate



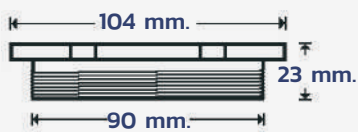
3. Ring



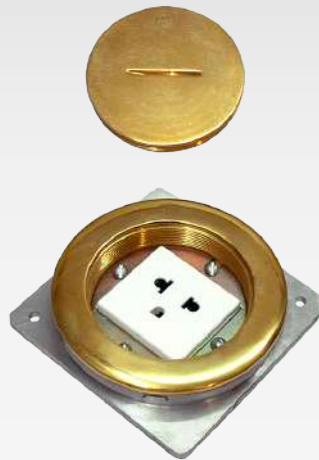
4. Mounting set



5. Adaptor



6. Frame



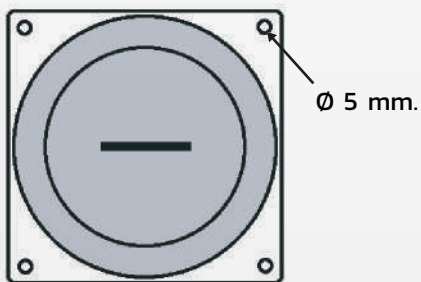
STANDARD (JIS.B0403,0405,0408)

Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

Application : Flush mounting on floor, support 8port UTP socket.

Features : Provides a convenient and accessible way to power and connect devices in a room or space.

Material : Brass, Aluminium Alloy, Steel sheet 1 mm.



Material 1, 2, 3 : Brass

Material 4 : Steel sheet 1 mm.

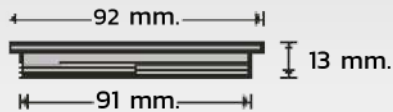
Material 5, 6 : Aluminium Alloy

Cat., No.	Support Device	Mounting Dimension (mm.)	Weight (g.)
FPUB	8p UTP Modular Jack T 568 B Stand & Jack	 A:15 , B:16	690

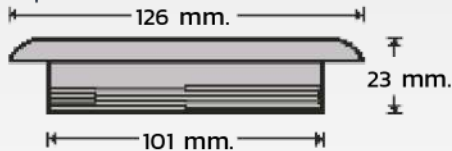
Floor Outlet Boxes 5" x 5"

ฝาทองเหลืองฝังพื้น 5" x 5"

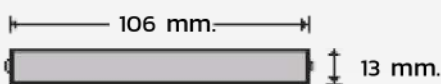
1. Close-up plug



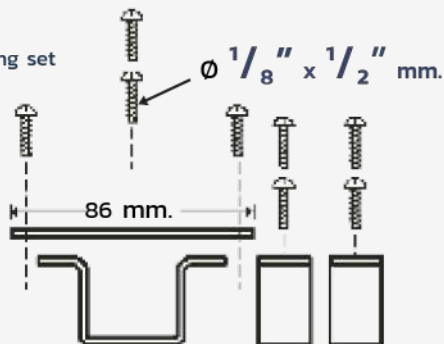
2. Front plate



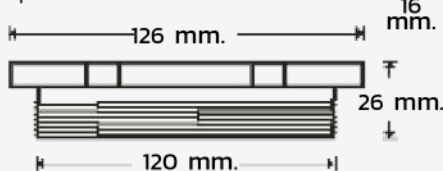
3. Ring



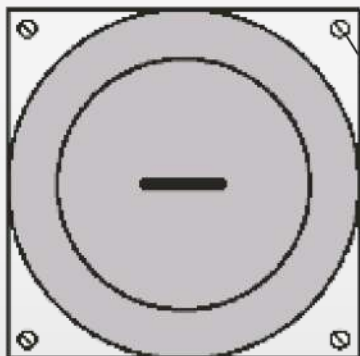
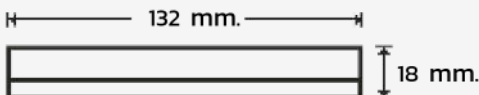
4. Mounting set



5. Adaptor



6. Frame



Material 1, 2, 3 : Brass

Material 4 : Steel sheet 1.2 mm.

Material 5, 6 : Aluminium Alloy



STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

Application : Flush mounting on floor. Support "National" Wide series WEG 15xxx various type duplex receptacle.

Features : Provides a convenient and accessible way to power and connect devices in a room or space.

Material : Brass
Aluminium Alloy
Steel sheet 1.2 mm.

SUPPORT DEVICE National

Cat., No.	Support Device	Weight (g.)
FP1592	Single WIDE-SERIES WEG15829 / WEG15829H WEG15929 / WEG15929H WEG15929Rv	1,500

SUPPORT DEVICE bticino

Cat., No.	Support Device	Weight (g.)
FPTM9025	Single advance M9025G	1,500

Close-Up Plug For Floor Outlet Box

ลูกอุดทองเหลืองสำหรับฝาทองเหลือง

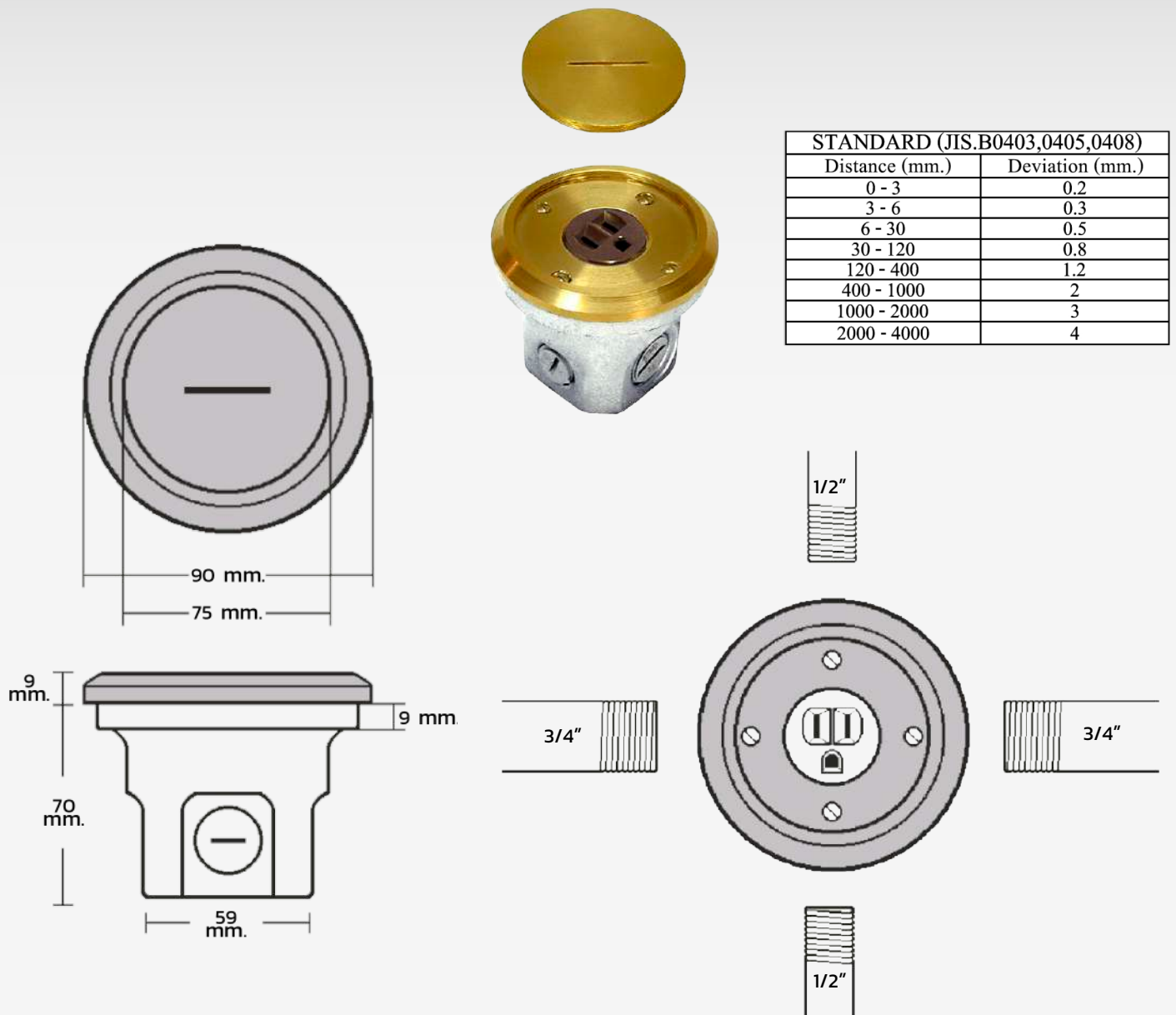


STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

Cat., No.	Support Device	Weight (g.)
FPC4	Close-up plug	650
FPC5		650

Floor Outlet Cup with Eagle Receptacle

ฝาทองเหลืองปลั๊กอีเกิ้ล



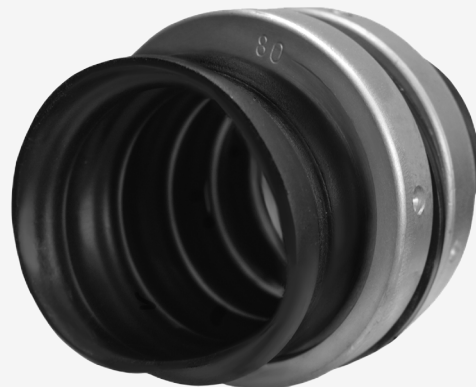
- Application : Flush mounting on floor, support Eagle #817 receptacle.
- Features : Appropriate office, store warehouse, classroom, exhibition hall, department store, super market, etc.
- Material : Front plate : Brass
Cup : Aluminium Alloy
Close-up plug: PVC
Screw : Stainless steel screw
- Weight : 800 g.
- Cat.,No. : FP817B

Eflex Clamp

อีเฟล็กแคล้ม



STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

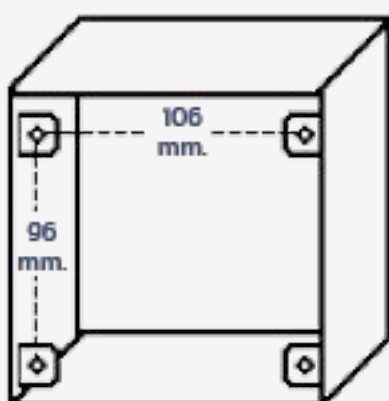
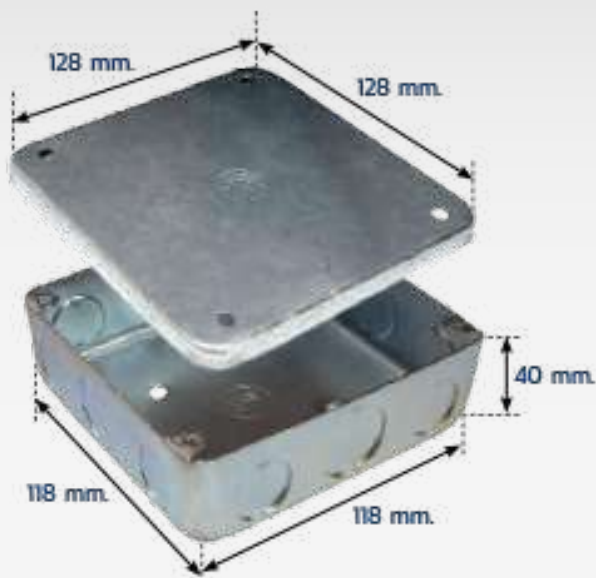


Material : Aluminium alloy

Cat.,No.	Size	Ø D (mm.)	Thickness (mm.)	Weight (g.)
Z-EFC30	30	14.6	8.37	88
Z-EFC50	50	80.2	16	82.5
Z-EFC80	80	122.3	21.9	211
Z-EFC100	100	152.5	31.7	469
Z-EFC125	125	187	27	660
Z-EFC150	150	218	27.2	860

Jumbo Square Box & Cover 5" x 5"

สแควบ็อกซ์จั้มโบ้และฝา 5" x 5"



STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

- Cat.No. : BXJ , BYJ
- Application : Support floor outlet 5"x5"
support 3/4" x 1" conduit.
- Features : Save Space, strong and easy for installations.
- Size : 5" x 5" x2"
- Knockout : 3/4" , 1" , 3/4"
- Material : Mild steel 1.2 mm.
- Standard Finish : Electro Galvanized
- Weight : 300 g.

Product Specification

Lighting Protection Fitting & Accessories

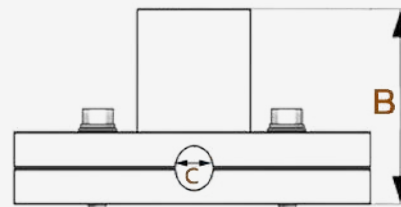
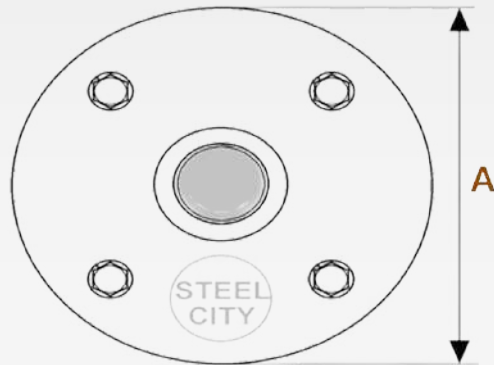


Air Terminal Bases

ຫຼານລ່ອຟ້າ



Round Base
ຫຼານກລມ
ATO0



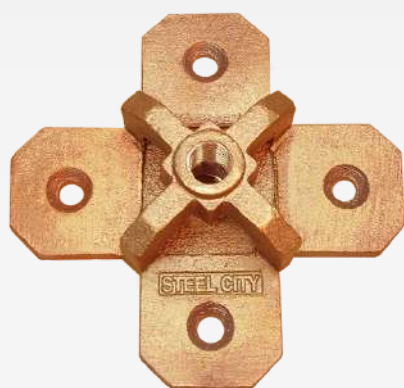
Application : Used for cables size 70, 95 mm², flat surfaces
installation, cross bar copper wire support.

Tolerance : ± 0.8 mm.

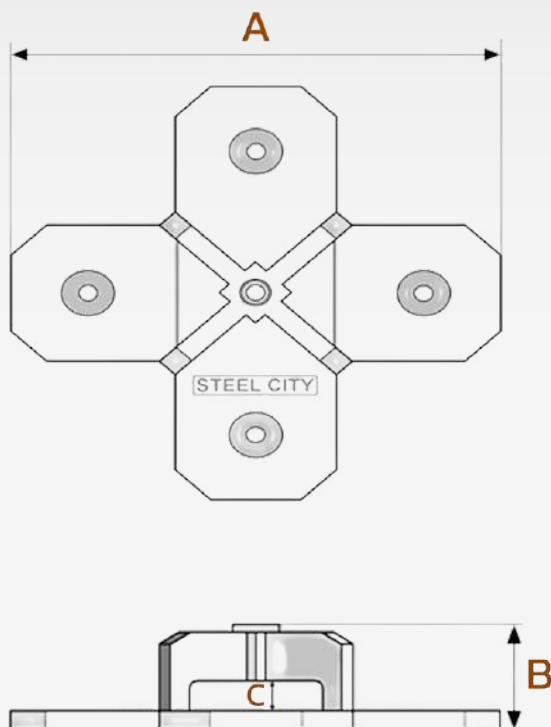
Cat.,No.	Dimension (mm.)			Weight (g.)
	A	B	C	
ATO0	91	50	11	946

Air Terminal Bases

ฐานล่อฟ้า



Flat Base
ฐานกากบาท เรียบ
AT11



Application : Provide for bus bar 3 x 25 mm
Horizontal flat surfaces location installation ,
cross bare copper bus bar support.

Tolerance : ± 1.2 mm.

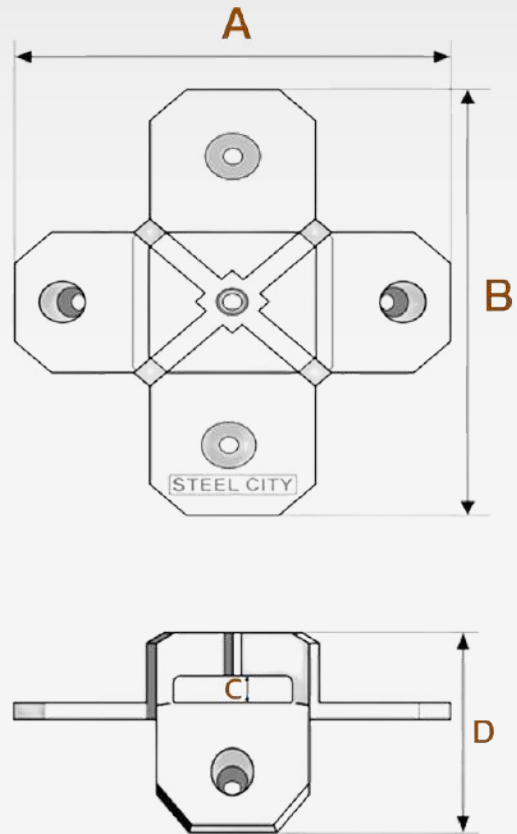
Cat.,No.	Dimension (mm.)			Weight (g.)
	A	B	C	
AT11	145	35	13	927

Air Terminal Bases

ฐานล่อฟ้า



Ridge Base
ฐานกากบาท จั๋ว
AT12



Application : Provide for bus bar 3 x 25 mm
Horizontal flat surfaces location installation ,
cross bare copper bus bar support.

Tolerance : ± 0.8 mm.

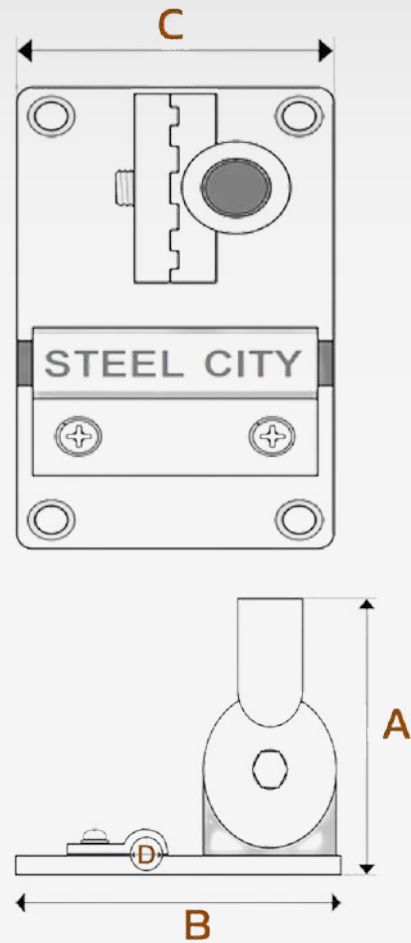
Cat.,No.	Dimension (mm.)				Weight (g.)
	A	B	C	D	
AT12	134	146	14	61	877

Air Terminal Bases

ฐานล่อฟ้า



Adjustable 180 Base
ฐานปรับมุม 180°
AT18



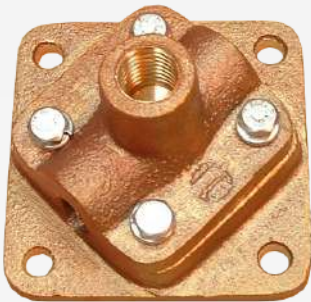
Application : Used for cables size 50, 70 mm², bolt Horizontal and vertical flat surfaces installation, 180 degree adjustable, rad erect fasten head, bare copper wire support.

Tolerance : ± 0.8 mm.

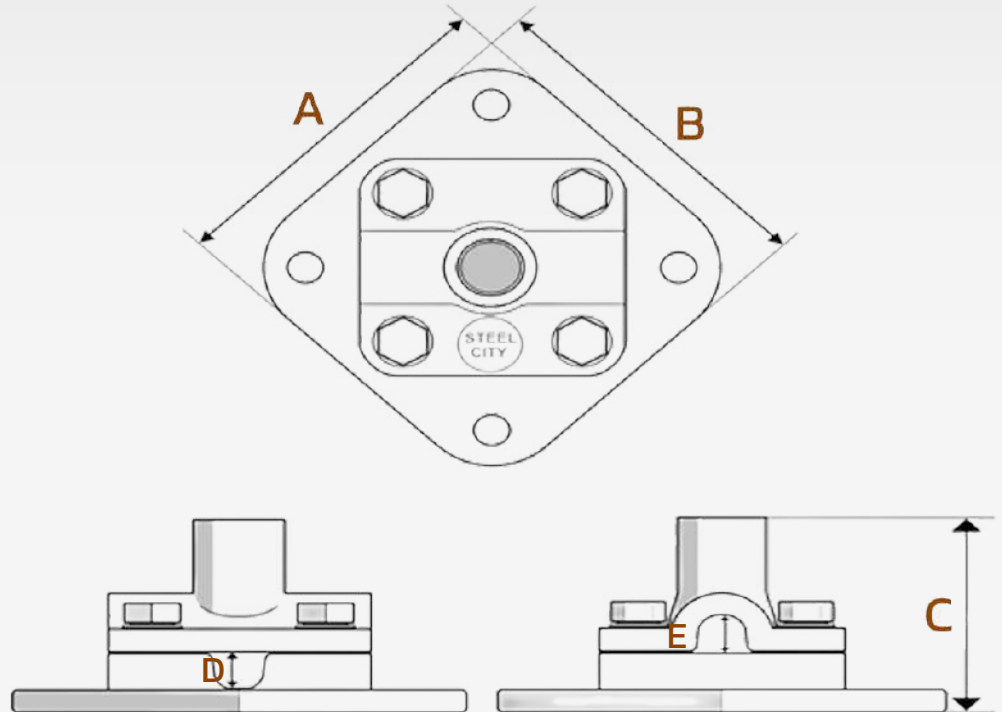
Cat.No.	Dimension (mm.)				Weight (g.)
	A	B	C	D	
AT18	88	121	72	10	942

Air Terminal Bases

ฐานล่อฟ้า



Double Base
ฐาน 2 ชั้น
AT24



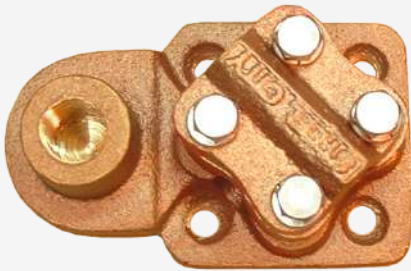
Application : Provide for wire size 50 , 70 , 95 , 120 mm²
Horizontal flat surfaces location installation
(rod erect on center), plus+frame junction bare
copper wire support.

Tolerance : ± 0.8 mm

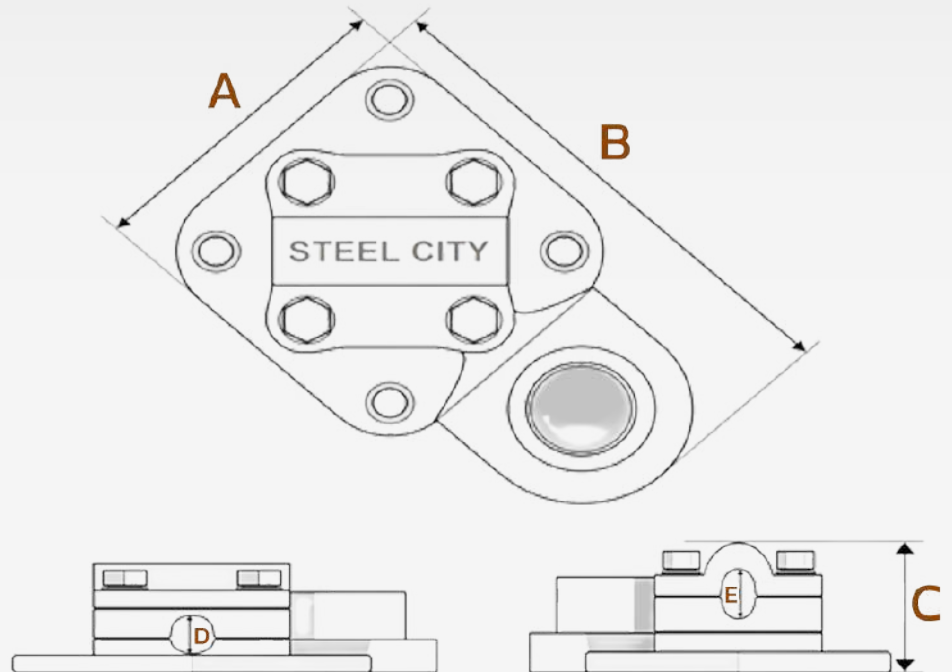
Cat.,No.	Dimension (mm.)					Weight (g.)
	A	B	C	D	E	
AT24	84	83	54	11	11	812

Air Terminal Bases

ฐานล่อฟ้า



Panta Double Floor Base
ฐาน 5 เหลี่ยม 2 ชั้น
AT25



Application : Provide for wire size 35 , 50 , 70 , 95 mm²
Horizontal flat surfaces location installation
(rod erect on center), plus+frame junction bare
copper wire support.

Tolerance : ± 0.8 mm.

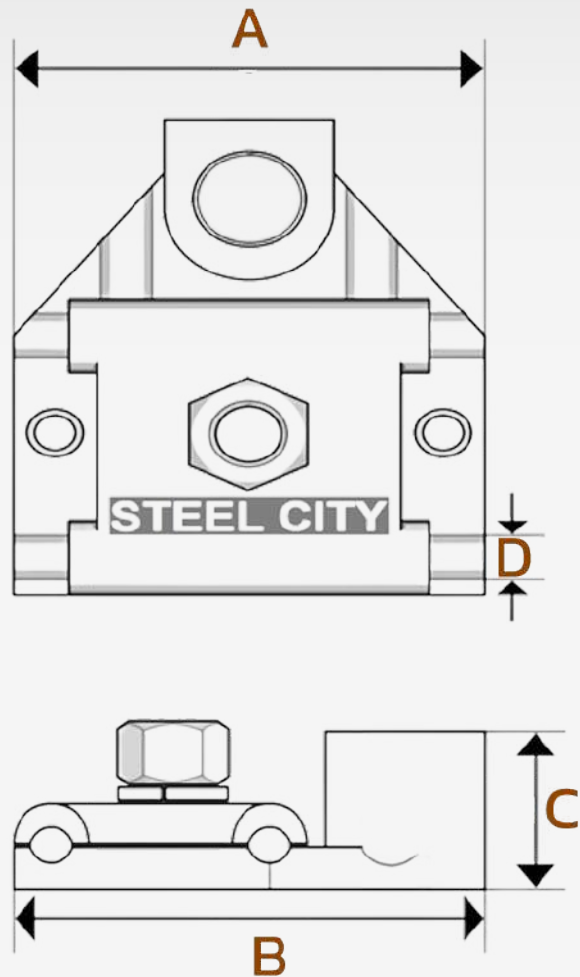
Cat.,No.	Dimension (mm.)					Weight (g.)
	A	B	C	D	E	
AT25	61	100	39	13	12	681

Air Terminal Bases

ฐานล่อฟ้า



Panta Floor Base
ฐาน 5 เหลี่ยมติดพื้น
AT51



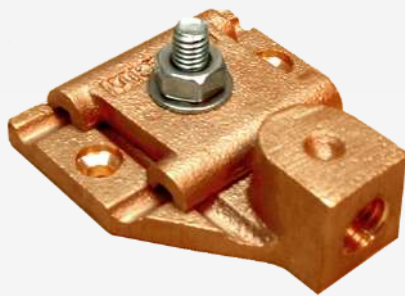
Application : Provide for wire size 35 , 50 , 70 mm²
Horizontal flat surfaces location installation
parallel bare copper wire support
(Horizontal or vertical)

Tolerance : ± 0.8 mm.

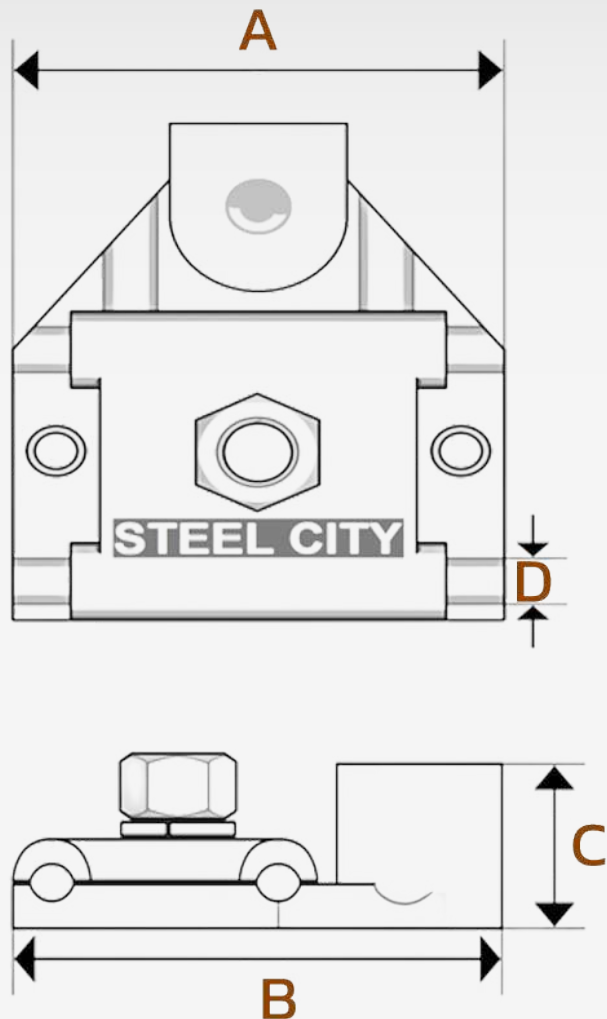
Cat.No.	Dimension (mm.)				Weight (g.)
	A	B	C	D	
AT51	78	90	28	16	568

Air Terminal Bases

ฐานล่อฟ้า



Panta Wall Base
ฐาน 5 เหลี่ยมติดผนัง
AT52



Application : Provide for wire size 35 , 50 , 70 mm²
Vertical flat surfaces location installation
parallel bare copper wire support
(Horizontal or vertical)

Tolerance : ± 0.8 mm.

Cat.No.	Dimension (mm.)				Weight (g.)
	A	B	C	D	
AT52	78	90	28	16	572

Air Terminal Rods

เสาต่อฟ้า



Application : Used to prevent lightning strikes from damaging buildings.

Material : Copper rod

Nut : Bronze

Tolerance : ± 0.8 mm.



Application : Use with Air terminal 4 pin.

Material : Copper rod

Nut : Bronze

STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

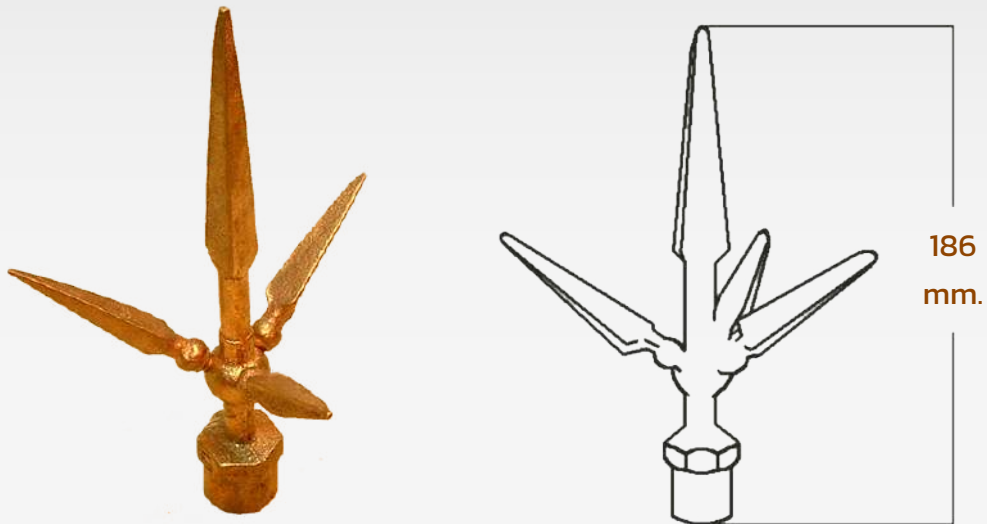
Cat.,No.	Dia	Thread	Lenght (cm.)	Weight (g.)
AB5030	5/8"	5/8"	30	484
AB5050	5/8"	5/8"	50	824
AB5060	5/8"	5/8"	60	1,069
AB5100	5/8"	5/8"	100	1,776
AB5150	5/8"	5/8"	150	2,659
AB5200	5/8"	5/8"	200	3,543
AB5300	5/8"	5/8"	300	5,310
AB6030	3/4"	5/8"	30	715
AB6050	3/4"	5/8"	50	1,220
AB6060	3/4"	5/8"	60	1,472
AB6100	3/4"	5/8"	100	2,480
AB6150	3/4"	5/8"	150	3,742
AB6200	3/4"	5/8"	200	5,000
AB6300	3/4"	5/8"	300	7,612

Cat.,No.	Dia	Thread	Lenght (cm.)	Weight (g.)
AA5030	5/8"	5/8"	30	504
AA5050	5/8"	5/8"	50	862
AA5060	5/8"	5/8"	60	1,046
AA5100	5/8"	5/8"	100	1,750
AA5150	5/8"	5/8"	150	2,636
AA5200	5/8"	5/8"	200	3,536
AA5300	5/8"	5/8"	300	5,306
AA6030	3/4"	5/8"	30	580
AA6050	3/4"	5/8"	50	1,180
AA6060	3/4"	5/8"	60	1,435
AA6100	3/4"	5/8"	100	2,451
AA6150	3/4"	5/8"	150	3,748
AA6200	3/4"	5/8"	200	4,995
AA6300	3/4"	5/8"	300	7,538



3 V-Shape Air Terminals

ล่อฟ้า 3 แฉก

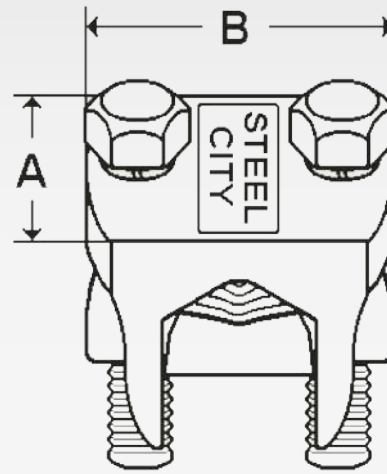


- Application : Provide for use with Air terminal rod 5/8" or conduit size 1/2", 3/4"
- Material : High purity copper
- Finished : Blasting
- Tolerance : ± 0.8 mm.

Cat.,No.	Use with		Weight (g.)
	Rod	Conduit	
AT31	-	1/2"	366
AT32	5/8"	-	397
AT33	-	3/4"	444

U Clamp 2 Screws

ยูแคลมป์ 2 สกรู



Application : Connection copper conductor.
Main & Main, or Main & Tap.

Features : Fasten bolt with wrench.

Material : Brass

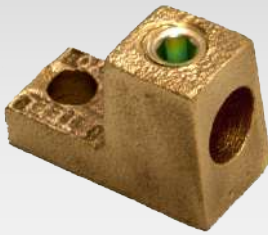
Bolt : Steel bolt / Spring washer.

Tolerance : ± 0.8 mm.

Cat.,No.	For Cable (mm ²)	Dimension (mm.)		Bolt Size	Weight (g.)
		A	B		
UC81	6~35	20	31	ϕ 1/4" x 1"	69
UC82	50~70	25	34	ϕ 1/4" x 1-1/4"	100
UC83	95~120	28	42	ϕ 5/16" x 1-1/2"	173
UC84	150~185	33	51	ϕ 3/8" x 2"	296
UC85	240~300	35	58	ϕ 7/16" x 2"	390
UC86	400	38	62	ϕ 7/16" x 2-1/2"	510
UC87	500	40	65	ϕ 7/16" x 2-1/2"	561

Terminal Lugs

หางปลาทองแดง



Cat.,No.
TL81, TL82

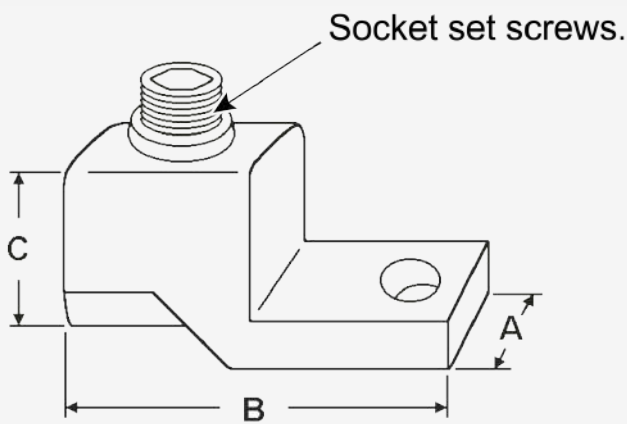


Cat.,No.
TL83, TL84, TL85



Cat.,No.
TL86, TL87

STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4



Application : Used in the cable end when connecting wires and terminal connector

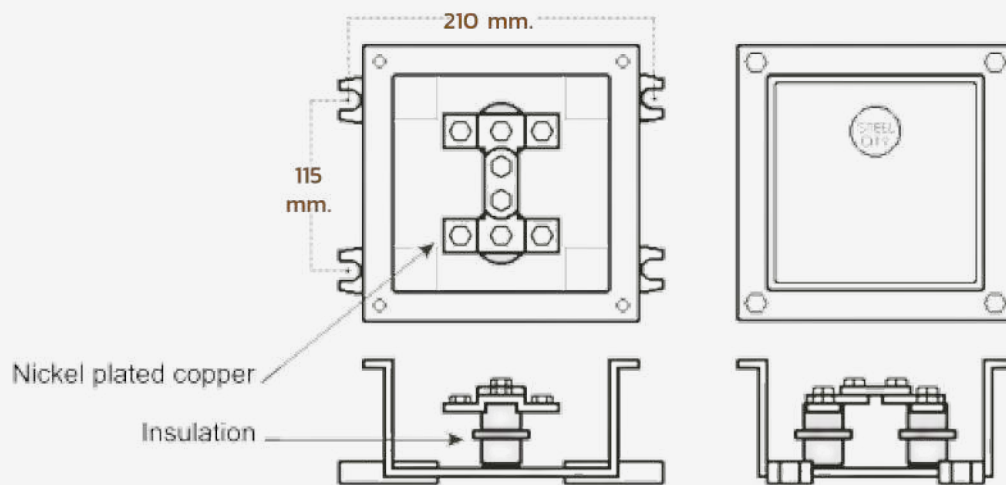
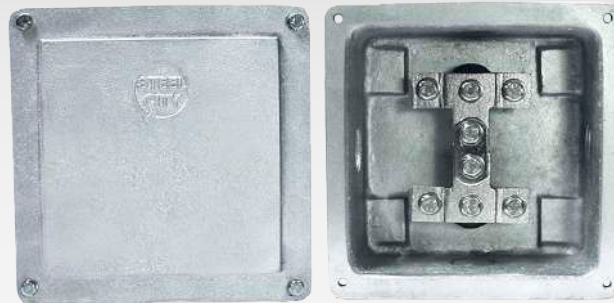
Material : High purity copper

Finished : Blasting

Cat., No.	Size	Dimension (mm.)			Weight (g.)
		A	B	C	
TL81	6 ~ 35 mm ²	14	29	15	18
TL82	50 ~ 70 mm ²	16	32	23	51
TL83	95 ~ 120 mm ²	24	60	28	140
TL84	150 ~ 185 mm ²	28	69	34	220
TL85	240 ~ 300 mm ²	33	79	41	350
TL86	400 mm ²	38	115	47	580
TL87	500 mm ²	40	125	50	683

Ground Test Box

กราวด์เทสบ็อกซ์



- Cat.,No.** : GRTB
- Application** : Connection between copper wire and ground rod.
For testing resistance.
- Features** : Disconnect central busbar while testing resistance,
Connect the busbar after tested.
- Size** : 20 x 20 x 10 cm.
- Material Body** : Die Cast Aluminium
- Terminal** : Nickel plated copper
- Terminal Screw** : Stainless Steel 8 mm.
- Cover Screw** : Stainless Steel 5 mm.
- Weight** : 3.6 Kg.
- Tolerance** : ± 1.2 mm.

Copper Electrolyzed Ground Rod

ကဏ္ဍအမှတ်စဉ်



- Application : Connection electrical appliance body with ground conductor to the end of ground rod.
- Material : Steel Shaft
- Finished : Copper Electrolyed
- Tolerance : ± 4 mm.

Cat.,No.	Dia	Length (cm.)	Weight (g.)
GR03	1/2"	300	3,000
GR13	5/8"	300	4,670
GR33	3/4"	300	4,900

Copper Electrolyzed Ground Rod Threaded 2 end

กราวหรือดชุบแดง เกลียวหัวท้าย



- Application : Sectional ground rod are designed to meet the requirements for deep, dependable, low resistace grounds.
- Material : Steel Shaft
- Finished : Copper Electrolyed
- Tolerance : ± 4 mm.

Cat.,No.	Dia	Length (cm.)	Weight (g.)
GR22	5/8"	240	3,700
GR23	5/8"	300	4,600

Copper Clad Ground Rods

กราวหรือดหุ้มปกอก



- Application** : Use for lightning protection system.
- Features** : Establish a safe path for fault currents in electrical systems, grounds electricity and prevents potential static discharge voltages.
- Material** : Steel Shaft
- Finished** : Copper Clad
- Tolerance** : ± 4 mm.

Cat.,No.	Dia	Length (cm.)	Weight (g.)
GR52	5/8"	240	3,500
GR53	5/8"	300	4,300
GR62	3/4"	240	4,880
GR13	3/4"	300	6,100

Hot Dip Galvanized Ground Rod

กราวหรือดออบสังกะสี

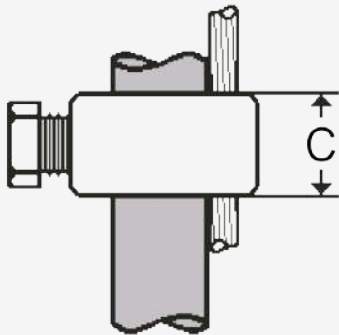
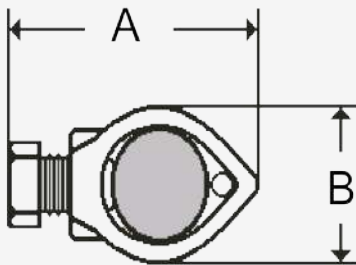


- Application** : Connection electrical appliance body with ground conductor to the end of ground rod.
- Material** : Steel shaft
- Standard Finish** : Hot Dip galvanized
- Tolerance** : ± 4 mm.

Cat.,No.	Dia	Length (cm.)	Weight (g.)
HGR12	5/8"	240	3,800
HGR13	5/8"	300	4,700

Ellipse Ground Rods

แคล้มหัวไข่



Application : Ellipse ground clamp supports quick and easy connection of ground wires to ground rod. Is a complete unit assembly thus preventing possible damages.

Material : Brass

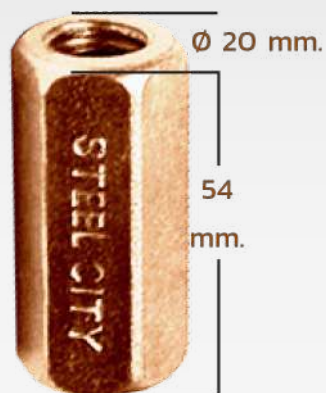
Finished : Blasting

Tolerance : ± 0.8 mm.

Cat.,No.	Dia.	Conductor (cm.)		Dimension (cm.)			Weight (g.)
		A	B	A	B	C	
GR71	5/8"	3	5	40	24	17	42
GR72	3/4"	3	5	47	27	18	62

Ground Rod Coupling 5/8"

ข้อต่อกราวพรอด 5/8"



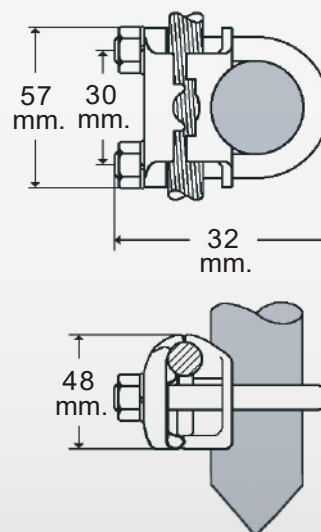
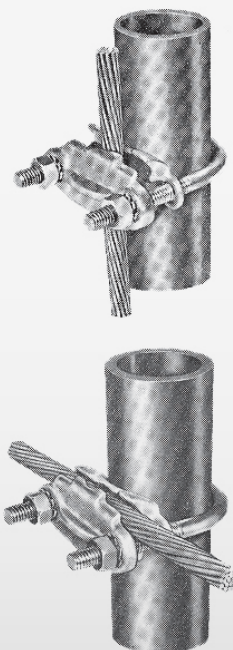
Cat.,No.	: GRP71H
Application	: For couple sectional type ground rod.
Material	: Steel Shaft
Finished	: Copper Electrolyed.
Weight	: 80 g.
Tolerance	: ± 0.8 mm.

U Copper Ground Clamp

กราวแคล้มทองแดง



- Cat.,No. : GR73
- Application : Copper ground clamp is used for connecting the ground bus, either parallel to, or at right angles to rod or pipe. Easily installed, the connection is completed by merely tightening
- Features : The connection is completed by merely tightening the two nuts on the U-bolt, nuts and lockwashers, permit entire connection to be buried in the ground without danger of corrosion
- Material : Stainless Steel Shaft
- Finish : Blasting
- Weight : 400 g.
- Tolerance : ± 0.8 mm.



3 Grooves Ground Clamp

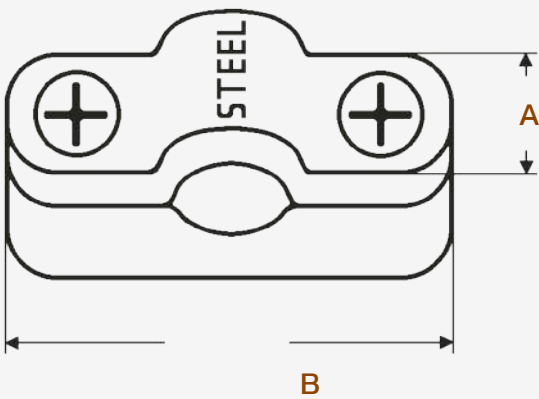
กราวแคล้มทองแดง 3 ร่อง



Cat.,No.	: GR74
Application	: Ground clamp for three conductor is used for connecting the ground bus, either parallel to, or at right angles to rod or pipe. Easily installed, the connection is completed by merely tightening
Features	: The connection is completed by merely tightening the two nuts on the U-bolt, nuts and lockwashers, permit entire connection to be buried in the ground without danger of corrosion
Material	
Body	: Casting Copper Alloy
Bolt&Nut	: Stainless Steel Shaft
Finish	: Blasting
Weight	: 520 g.
Tolerance	: ± 0.8 mm.

Copper Cable Clamps

แคล้มจับสายทองแดงเปลือย



Application : Used for hold or secure bare copper wires to the ceiling or wall.

Material : High Purity Copper

Finished : Blasting

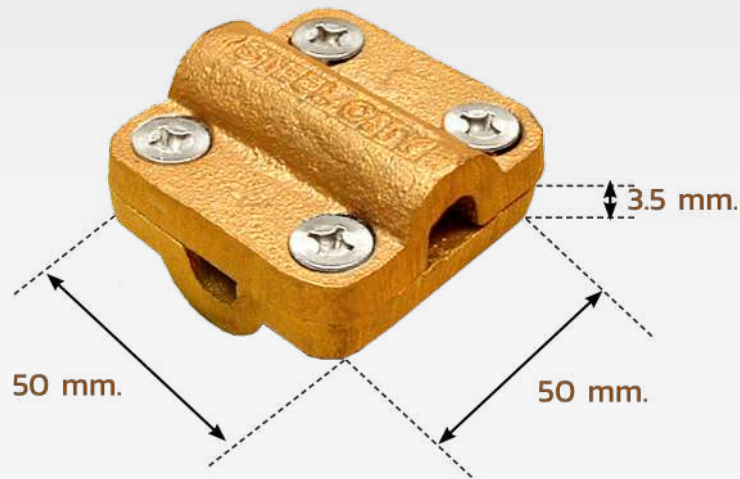
Screw : Stainless M6 x 15

Tolerance : ± 0.8 mm.

Cat. No.	For Cable (mm ²)	Dimension (mm.)		Weight (g.)
		A	B	
GR81	25~35	16.5	55.4	87
GR82	50~70	18.4	51.5	92
GR83	95~120	15.8	55.8	78

Copper Cable Clamps

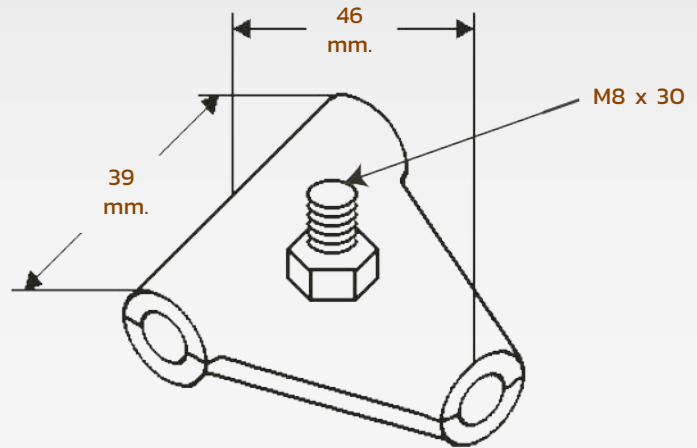
แคล้มจับสายทองแดงเปลือย



Cat.,No.	:	GR85
Application	:	For snap double bare copper wire size 35 , 50 mm ² cross junction.
Material	:	High Purity Copper
Finished	:	Blasting
Screw	:	Stainless M6 x 15
Weight	:	314 g.
Tolerance	:	± 0.8 mm.

Copper Cable Clamps

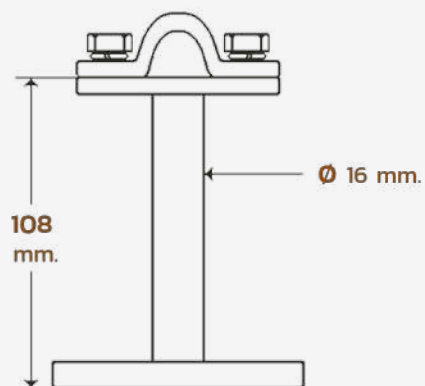
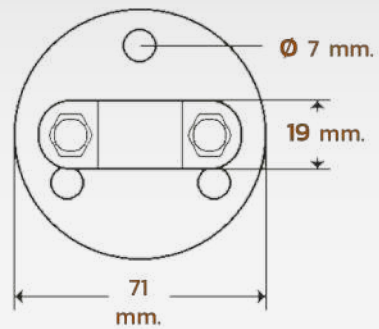
แคล้มจับสายทองแดงเปลือย



Cat.,No.	: GR86
Application	: For snap double bare copper wire size 35 , 50 mm ² T-junction.
Material	: High Purity Copper
Finished	: Blasting
Screw	: Stainless M8 x 30
Washer & Spring	: Stainless
Weight	: 134 g.
Tolerance	: ±0.8 mm.

Copper Cable Clamps

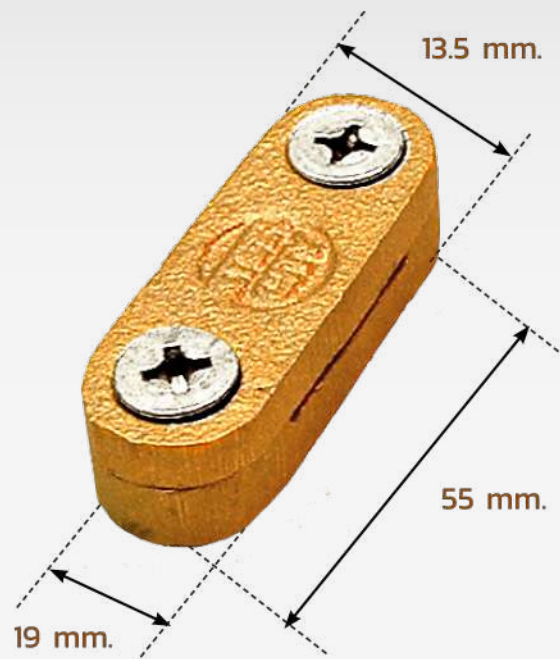
แคล้มจับสายทองแดงเปลือย



Cat.,No.	: GR84
Application	: Used for hold or secure bare copper wires size 50, 70, 95 mm ² to the ceiling or wall.
Material	: High Purity Copper
Finished	: Blasting
Screw	: Stainless M6 x 20
Spring Washer	: Stainless
Weight	: 557 g.
Tolerance	: ±0.8 mm.

Bus Bar Clamps 3 x 25 mm.

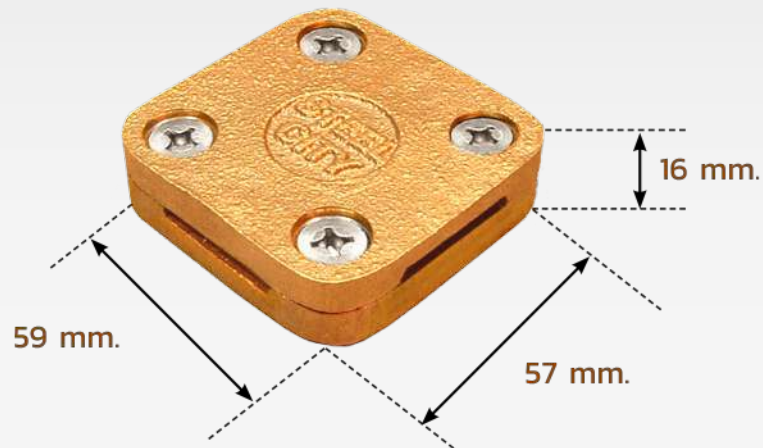
แคล้มจับบัสบาร์ทองแดง 3 x 25 mm.



Cat.,No.	: GR91
Application	: For snap bus bar 3 x 25 mm. Install on wall, ceiling.
Material	: High Purity Copper
Finished	: Blasting
Screw	: Stainless M6 x 15
Weight	: 96 g.
Tolerance	: ± 0.8 mm.

Bus Bar Square Clamps 3 x 25 mm.

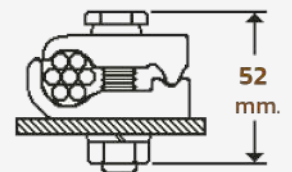
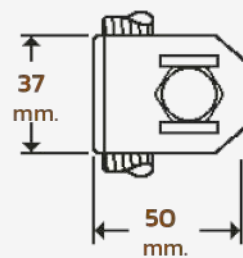
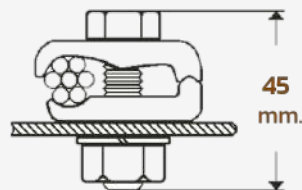
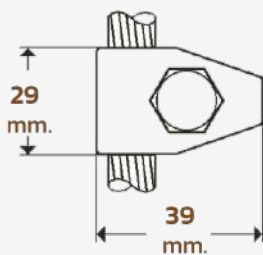
สแควแคลมป์จับบัสบาร์ทองแดง 3 x 25 mm.



Cat.,No.	: GR92
Application	: For snap double 3 x 25 mm. copper busbar. Cross junction.
Size	: 57 x 57 x 16 mm.
Material	: High Purity Copper
Finished	: Blasting
Screw	: Stainless M6 x15
Weight	: 313 g.
Tolerance	: ± 0.8 mm.

G.B. Clamps

จี.บี.แคลมป์



STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

- Application** : For clamping ground lead cable to support flat metal surface. Requires only wrench for installtion.
- Material** : High Purity Copper
- Screw** : Stainless Steel

Cat.,No.	For Cable (mm ²)	Screw	Weight (g.)
GRB1	25~70	M10 x 30	141
GRB2	70~120	M12 x 40	271

Parallel Groove Clamps

พี.จี.แคลมป์



Cat.,No. : PG10



Cat.,No. : PG11



Cat.,No. : PG12~PG13

STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

Application : Connection various size aluminium conductor in the parallel groove, Main & Main, Main & Tap.

Features : Strong

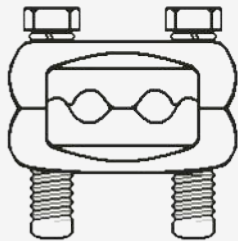
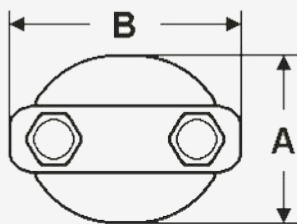
Material : Aluminium alloy

Screw : Steel bolt

Cat.,No.	For Cable (mm ²)	Dimension (mm.)		Screw Size	Weight (g.)
		A	B		
PG10	10	15	24	M6 x 20	18
PG11	16~50	25	37	Ø 5/16" x 1-1/4"	47
PG12	16~70	42	48	Ø 5/16" x 1-1/2"	117
PG13	25~95	46	55	Ø 5/16" x 1-3/4"	146

Connectors Dead End

แคล้มลูกตาล



Application : For keep the end of single aluminium condutor safety.

Features : Strong

Material : Aluminium alloy

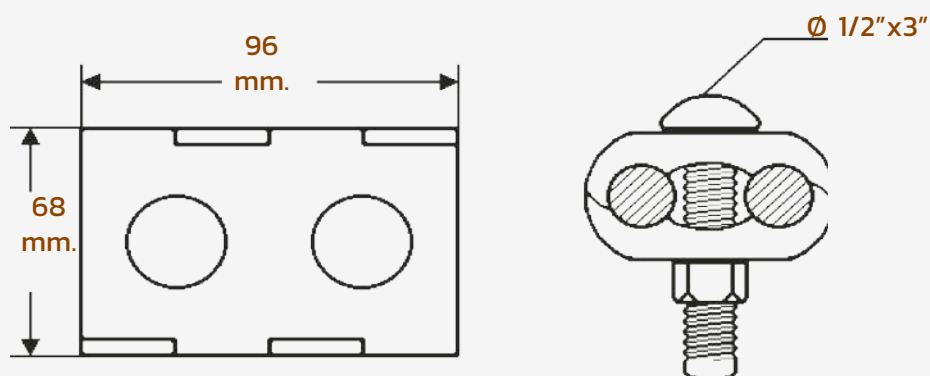
Screw : Steel bolt

Tolerance : ± 0.8 mm.

Cat.,No.	For Cable (mm ²)	Dimension (mm.)		Screw Size	Weight (g.)
		A	B		
PG01	25~35	45	46	5/16" x 1-1/4"	105
PG02	50~70	60	60	3/8" x 1-1/2"	190
PG03	95~120	69	68	3/8" x 2"	285

Mesh Parallel Groove Clamp

แคล้มมือเลื่อ



Cat.,No.	: PG14
Application	: Connector various size ACSR conductor in the pararell groove. Main & Main, Main tap 50, 70, 95, 120, 185 mm ²
Features	: Strong
Material	: Aluminium alloy
Screw	: Steel bolt
Weight	: 525 g.
Tolerance	: ±0.8 mm.

Product Specification

Hot Dip Galvanized Conduit Fitting & Accessories



HDG. Hexagon Couplings

ข้อต่อสกรูอาบสังกะสี

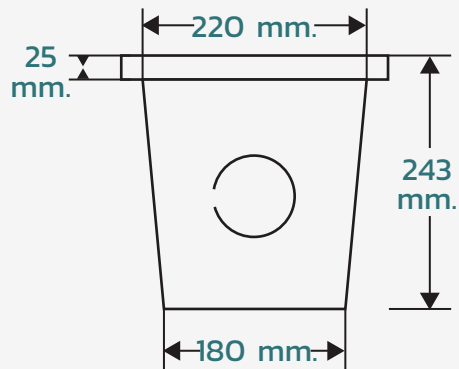
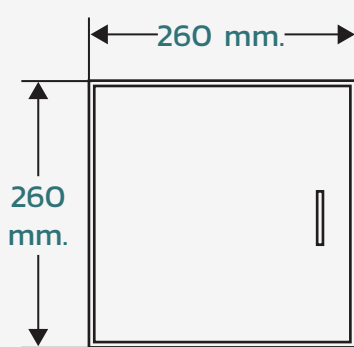


- Application : To joint stud thread rod together. Or to prolong the length to be suitable for use.
- Material : Iron Shaft
- Standard finish : Hot Dip Galvanized
- Standard : ANSI/NEMA FB1, ASTM A123
- Tolerance : ± 0.8 mm.

Cat., No.	Size	Dimension (mm.)		Weight (g.)
		A	B	
HCHP20	3/8"	14.32	44.38	37
HCHP21	1/2"	17.57	44.38	49

HDG. Earth Pit Box

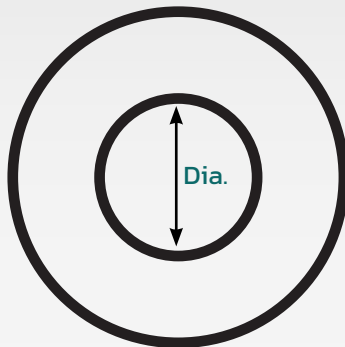
เอิร์ธ พิต บ็อกซ์ อาบสังกะสี



Cat.,No.	:	HGREP
Application	:	Used to access the earth electrodes and other components of the earthing system, such as ground rods, ground plates, etc.
Features	:	Strong, water proof.
Material	:	Steel sheet 2.3 mm.
Standard Finish	:	Hot Dip galvanized
Weight	:	6,800 g.
Standard	:	NEMA OS1, ASTM A123
Tolerance	:	±0.8 mm.

HDG. Round Washers

แหวนกลมอาบสังกะสี

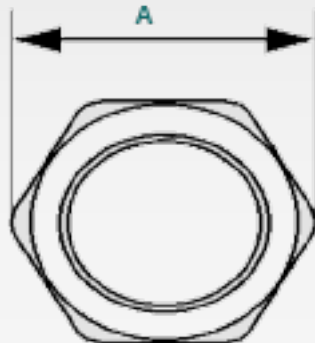


Application	: Support machine bolt
Material	: Steel sheet
Standard Finished	: Hot Dip galvanized
Standard	: ANSI/NEMA FB1, ASTM A123
Tolerance	: ± 0.5 mm.

Cat.,No.	Dia.	Weight (g.)	Thickness (mm.)
HWR13	3/8"	11	2.0
HWR14	1/2"	12	2.0

HDG. Hexgon Nuts

น๊อตสำหรับสกรูแขวนรางตัวซีอาบสังกะสี



Application : To fasten the end of Hexagon coupling.
 Material : Steel Nut
 Standard finish : Hot Dip Galvanized
 Standard : ANSI/NEMA FB1, ASTM A123
 Tolerance : ± 0.5 mm.

Cat., No.	Size	Dimension (mm.)		Weight (g.)
		A	B	
HCHN20	3/8"	16.84	7.89	11
HCHN21	1/2"	20.89	9.66	20

HDG. Spring Washers

แหวนสปริงอาบสังกะสี

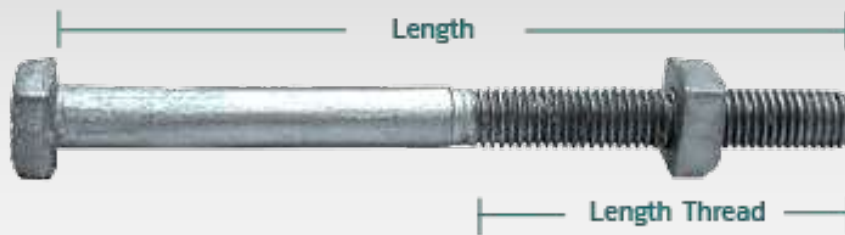


Application	:	Support Stud Thread Rods
Material	:	Steel Sheet
Standard Finish	:	Hot Dip galvanized
Weight	:	12 g.
Standard	:	ANSI/NEMA FB1, ASTM A123
Tolerance	:	±0.5 mm.

Cat.,No.	Dia. (mm)	Weight (g.)	Thickness (mm.)
HWSPR13	3/8"	40.0	1.8
HWSPR14	1/2"	49.5	2.0

HDG. Machine Bolts

สกรูน๊อตออบสังกะสี



Application : Fasten support equipment with the portland cement lamppost.

Material : Steel shaft

Standard finish : Hot Dip galvanized

Standard : ANSI/NEMA FB1, ASTM A123

Tolerance : ± 0.5 mm.

Ø 1/2"

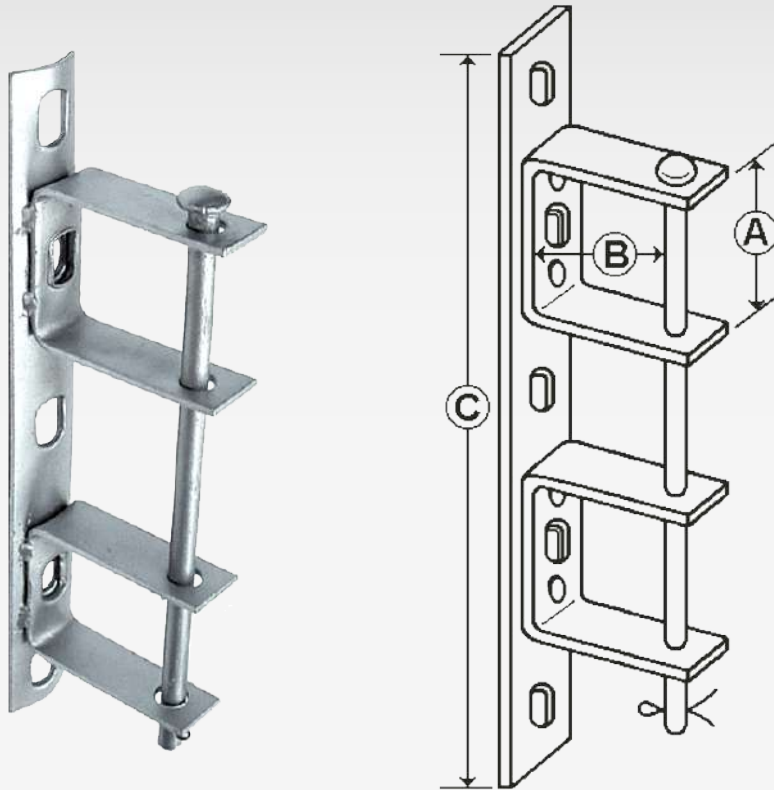
Cat.,No.	Dia.	Length	Length Thread	Weight (g.)
HBM406	1/2"	6"	3"	160
HBM408	1/2"	8"	4"	220
HBM410	1/2"	10"	6"	260
HBM412	1/2"	12"	6"	300
HBM414	1/2"	14"	6"	310

Ø 5/8"

Cat.,No.	Dia.	Length	Length Thread	Weight (g.)
HBM506	5/8"	6"	3"	275
HBM508	5/8"	8"	4"	350
HBM510	5/8"	10"	6"	410
HBM512	5/8"	12"	6"	490
HBM514	5/8"	14"	6"	570
HBM516	5/8"	16"	6"	640
HBM518	5/8"	18"	6"	720

HDG. Secondary Racks

แหรคช่องไฟฟ้าอบสังกะสี



STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

Application : Support low voltage conductor.

Material : Steel sheet & shaft

Standard Finish : Hot Dip galvanized

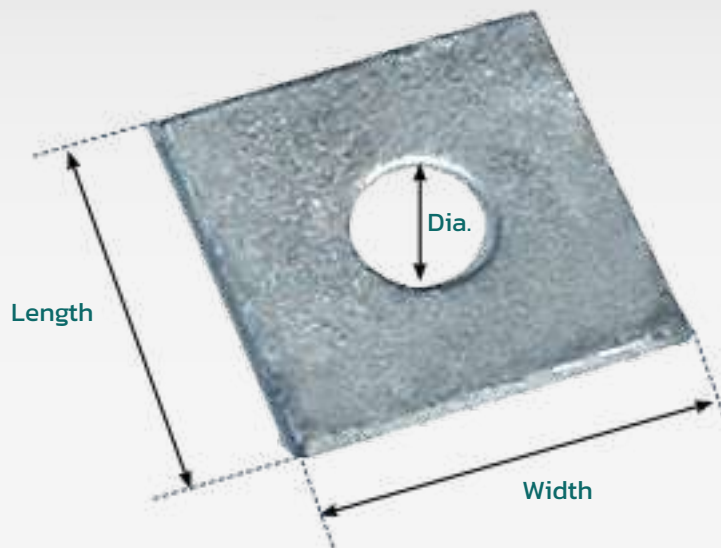
Thickness of Base : 5 mm.

Standard : ANSI/NEMA OS1, ASTM A123

Cat., No.	No. Wire	Dimension (mm.)			Weight (g.)
		A	B	C	
HSR51	1	8.5	10	9.5	800
HSR53	2	8.2	8	39	2,000
HSR55	3	8.2	8	59	3,250
HSR57	4	8.2	8	80	4,400

HDG. Square Washers

แหวน 4 เหลี่ยมอาบสังกะสี



Application	: Support machine bolt
Material	: Steel sheet
Standard finish	: Hot Dip galvanized
Standard	: ANSI/NEMA OS1, ASTM A123
Tolerance	: ± 0.8 mm.

Cat.,No.	Dimension (mm.)			Thickness (mm.)	Weight (g.)
	Dia.	Length	Width		
HWS14	1/2"	40.0	40.0	2.5	29
HWS15	5/8"	49.5	49.5	3.0	50
HWS25	5/8"	52	52	4.5	80

HDG. Stud Thread Rods

สกรูแขวนรางตัวซีอาบสังกะสี

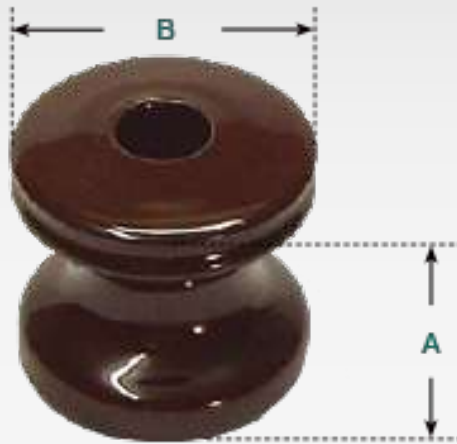


Application	:	Fasten in ceiling by anchor, to hold conduit, wireway, etc.
Material	:	Iron Shaft
Standard Finish	:	Hot Dip galvanized
Standard	:	ANSI/NEMA FB1, ASTM A123
Tolerance	:	±0.5 mm.

Cat.,No.	Dia.	Length (mm.)	Weight (g.)
HCH2010	3/8"	1,000	393
HCH2015	3/8"	1,500	664
HCH2110	1/2"	1,000	745
HCH2115	1/2"	1,500	1,127

Spool Insulator

ลูกถ้วยเคลือบ



Cat.,No.	:	SR11
Application	:	thread with shaft of secondary rack, for support PVC clothed electric conductor.
Material	:	Porcelain product
Size	:	Dia. 78.5 mm. Height 75.3 mm. Hole Dia. 19 mm.
Weight	:	496 g.
Tolerance	:	±0.8 mm.

Aluminium Tie Wire Ø 4 mm.

ลวดอลูมิเนียมกลม Ø 4 mm.



Cat.,No.	: TW18
Application	: To bind PVC clothed electric conductor with spool insulator.
Material	: Aluminium
Size	: Dia. 4 mm.
Pkg.	: 50M./Roll
Weight	: 35M/Kg.

HDG. Surface Covers for Handy Box

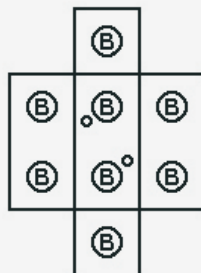
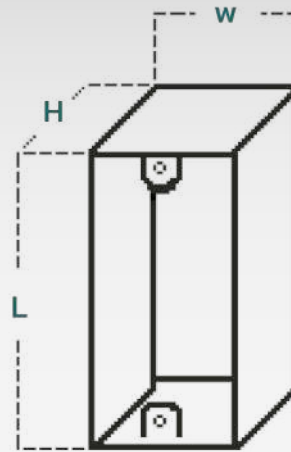
ฝาปิดแฮนด์บ็อกซ์ออบสักระยะ 2"x4"



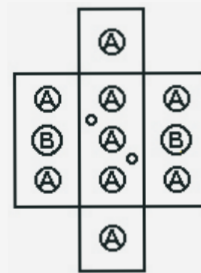
Cat.,No.	: HBY31
Application	: Used for covering handy box to protect wiring inside the box
Raw Material	: Mild steel 1.2 mm.
Standard Finish	: Hot Dip Galvanized
Dimension	: 56 x 106 x 5.7 mm.
Weight	: 57 g.
Standard	: ANSI/NEMA FB1, ASTM A123
Tolerance	: ± 0.8 mm.

HDG. Handy Boxes

แฮนด์บ็อกซ์อาบสังกะสี 2"x4"



HBX23 , HBX923



HBX212 , HBX26
HBX9212 , HBX926

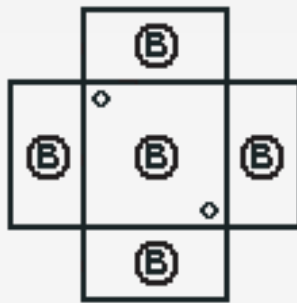
(A) Knockout 1/2"
(B) Knockout 3/4"

- Application : Support wiring device single gang.
- Features : Space save, strong, and easy installations.
- Material : Mild steel 1.2 mm.
- Standard Finish : Hot Dip Galvanized
- Standard : ANSI/NEMA FB1, ASTM A123
- Tolerance : ± 0.8 mm.

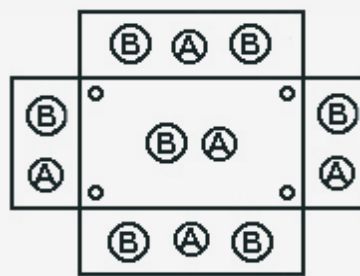
Cat.,No.	Type	Knockout	Dimension (mm.)			Weight (g.)
			Wide	Length	High	
HBX9212	Shallow	1/2"x3/4"x1/2"	51	100	38	140
HBX923	Deep	3/4"	52.5	100	47	180
HBX925	Deep	No Punch	52.5	100	47	180
HBX926	Deep	1/2"x3/4"x1/2"	52.5	100	47	180
HBX928	Deep-Extension	No Punch	52.5	100	45.5	150
HBX929	Deep-Extension	1/2"x3/4"x1/2"	52.5	100	44.5	150

HDG. M.K. Boxes

เอ็ม.เค.บ็อกซ์อบสังกะสี 1.2 mm.



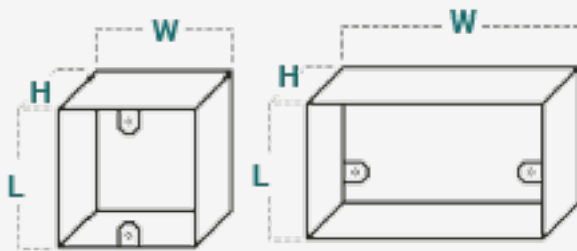
HBX933



HBX934 , HBX935

(A) Knockout 1/2"

(B) Knockout 3/4"



STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

Application : Support British wiring device.

Features : Save Space, strong and easy for installations

Material : Mild steel 1.2 mm.

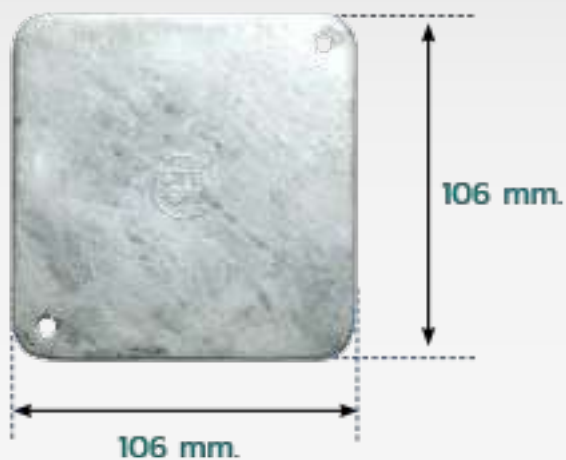
Standard Finish : Hot Dip galvanized

Standard : ANSI/NEMA FB1, ASTM A123

Cat.,No.	Type	Knockout	Dimension (mm.)			Weight (g.)
			Wide	Length	High	
HBX933	Shallow	3/4"	73	73	39	130
HBX934	Deep	1/2" x 3/4"	72	72	49	140
HBX935	Deep	3/4" x 1/2" x 3/4"	131.76	71.44	50	230

HDG. Square Covers – Shallow

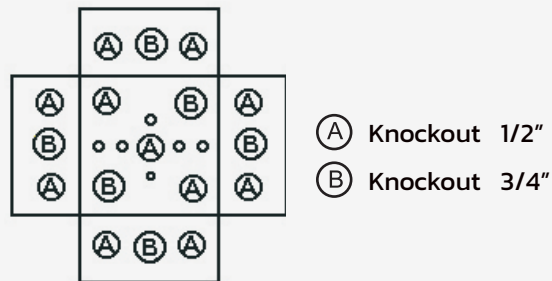
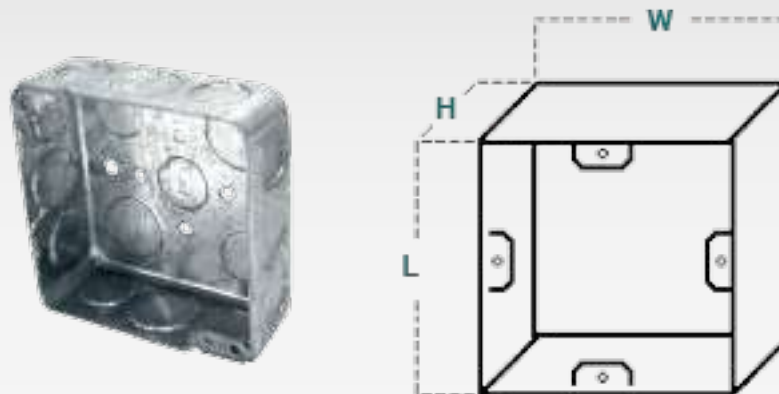
ฝาปิดสแควบ็อกซ์ตื้นอบสังกะสี 4"x4"



Cat.,No	: HBY41
Application	: Used for covering square box to protect wiring inside the box
Material	: Mild steel 1.2 mm.
Standard Finish	: Hot Dip galvanized
Dimension	: 106 x 106 x 4 mm.
Weight	: 104 g.
Standard	: ANSI/NEMA FB1, ASTM A123
Tolerance	: ± 0.5 mm.

HDG. Square Box – Shallow

สแควบ็อกซ์อาบสังกะสี 4"x4"



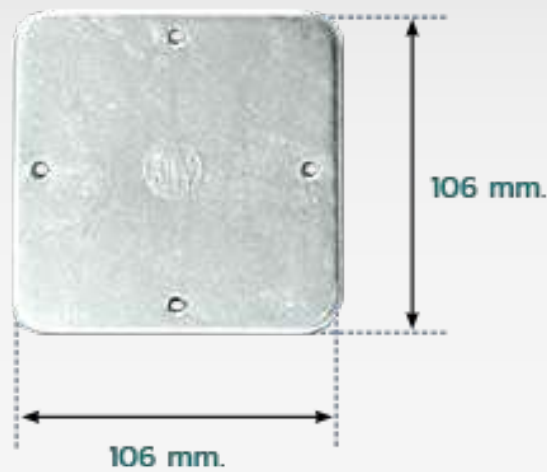
HBX941

- Application : Support wiring device double gang.
- Features : Save Space, strong and easy for installations
- Material : Mild steel 1.2 mm.
- Standard Finish : Hot Dip galvanized
- Standard : ANSI/NEMA FB1, ASTM A123
- Tolerance : ± 0.8 mm.

Cat.,No.	Type	Knockout	Dimension (mm.)			Weight (g.)
			Wide	Length	High	
HBX940	Shallow	No Punch	100	100	39	230
HBX941	Shallow	1/2 "x 3/4" x 1/2"	100	100	38	220
HBX942	Shallow-Extension	No Punch	100	100	38	150

HDG. Square Covers – Deep

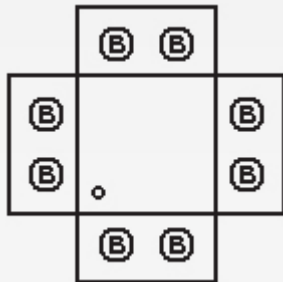
ฝาปิดสแควบ็อกซ์ลึกอบสังกะสี 4"x4"



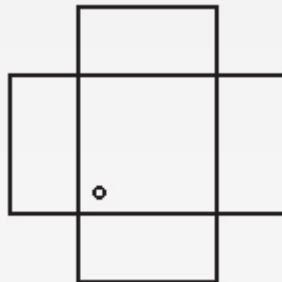
Cat.,No	: HBY51
Application	: Used for covering square box to protect wiring inside the box
Material	: Mild steel 1.2 mm.
Standard Finish	: Hot Dip galvanized
Dimension	: 106 x 106 x 4 mm.
Weight	: 110 g.
Standard	: ANSI/NEMA FB1, ASTM A123
Tolerance	: ± 0.5 mm.

HDG. Square Boxes - Deep

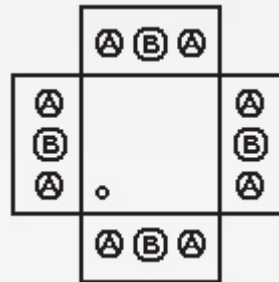
สแควบ็อกซ์ออบลังกะสี่ 4"x4"



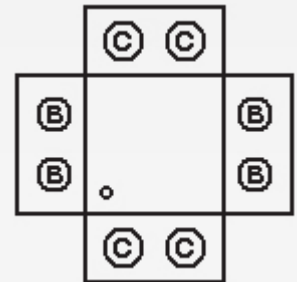
HBX943



HBX945



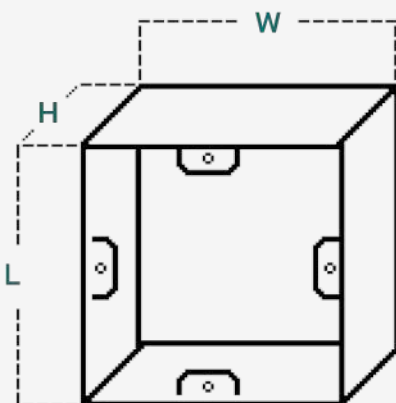
HBX946



HBX947

(A) Knockout 1/2"

(B) Knockout 3/4"



Application : Support wiring device double gang.

Features : Save Space, strong and easy for installations

Material : Mild steel 1.2 mm.

Standard Finish : Hot Dip galvanized

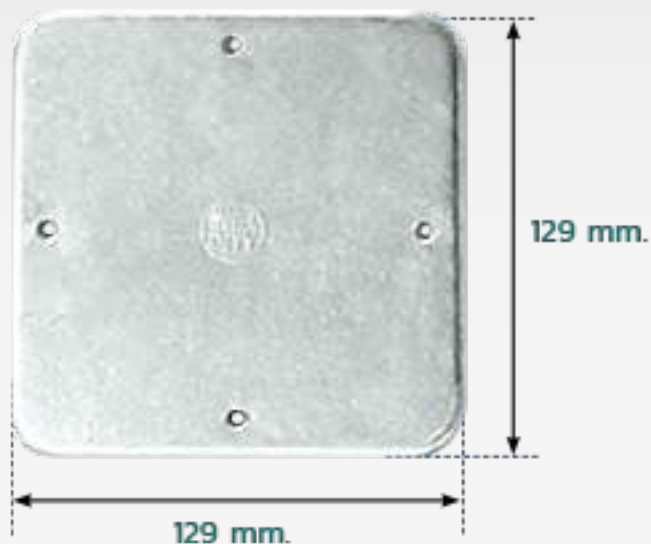
Standard : ANSI/NEMA FB1, ASTM A123

Tolerance : ± 0.8 mm.

Cat.,No.	Type	Knockout	Dimension (mm.)			Weight (g.)
			Wide	Length	High	
HBX943	Deep	3/4"	100	100	52	290
HBX945	Deep	No punch	100	100	51	290
HBX946	Deep	1/2 "x 3/4" x 1/2"	99	99	51	290
HBX947	Deep	3/4" x 1"	99	99	51	290
HBX948	Deep	1"	99	99	51.3	290
HBX949	Deep-Extension	1/2 "x 3/4" x 1/2"	99	99	52	220
HBX950	Deep-Extension	3/4" x 1"	100	100	52	220
HBX951	Deep-Extension	No Punch	100	100	52	220

HDG. Square Covers for Jumbo Square Box

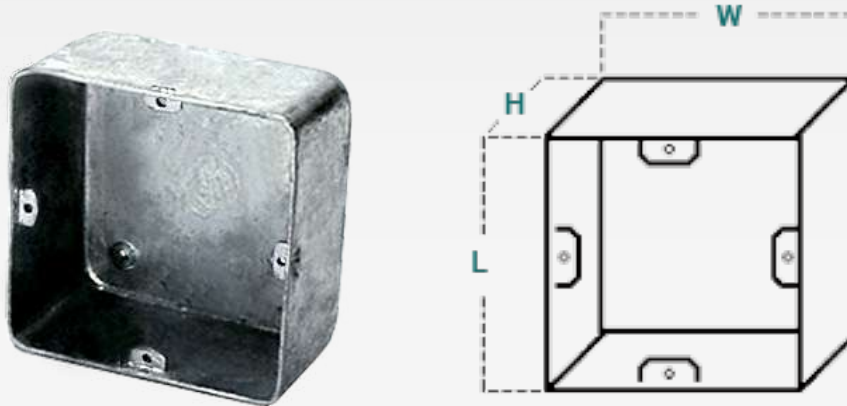
ฝาปิดสแควบ็อกซ์จั้มโบ้แอบลังกะสี่



Cat.,No	: HBY-JB
Application	: Used for covering jumbo square box to protect wiring inside the box
Material	: Mild steel 1.2 mm.
Standard Finish	: Hot Dip Galvanized
Dimension	: 129 x 129 x 10 mm.
Weight	: 170 g.
Standard	: ANSI/NEMA FB1, ASTM A123
Tolerance	: ± 1.2 mm.

HDG. Jumbo Square Boxes

สแควบ็อกซ์จัมโบ้อาบสังกะสี



- Application** : Used as a connection point for all electrical wires and seperating, a point for anchoring switches, plugs and sockets.
- Material** : Mild steel 1.2 mm.
- Standard Finish** : Hot Dip galvanized
- Standard** : ANSI/NEMA FB1, ASTM A123
- Tolerance** : ± 0.8 mm.

Cat.,No.	Type	Knockout	Dimension (mm.)			Weight (g.)
			Wide	Length	High	
HBXJ45	Deep	No Punch	119	119	54	360

HDG. Surface Cover for Octagon Boxes

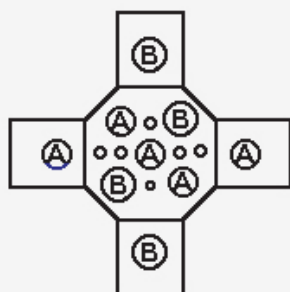
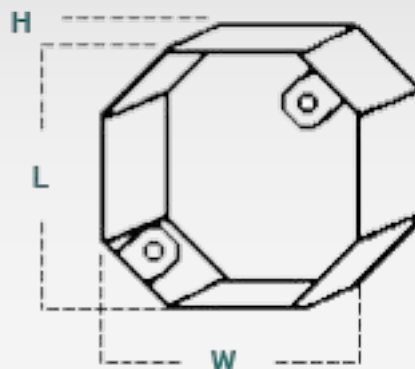
ฝาปิดอีกตะกั่วบ็อกซ์อบสังกะสี



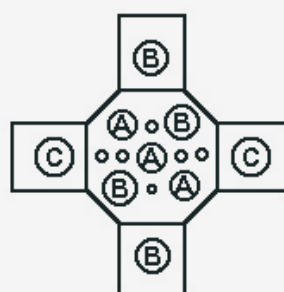
Cat.,No.	: HBY71
Application	: Used for covering octagon box to protect wiring inside the box
Material	: Mild steel 1.2 mm.
Standard Finish	: Hot Dip galvanized
Dia.	: 106 mm.
Weight	: 100 g.
Standard	: ANSI/NEMA FB1, ASTM A123
Tolerance	: ± 0.8 mm.

HDG. Octagon Boxes

อีอกตะก๊อณบ็อกช็อบล้งกะสี



HBX961 , HBX966



HBX67 , HBX967

- Ⓐ Knockout 1/2"
Ⓑ Knockout 3/4"

- Application : Support 4 way wiring junction.
Features : Save Space, strong and easy for installations by setting box in desired position.
Material : Mild steel 1.2 mm.
Standard Finish : Hot Dip galvanized
Standard : ANSI/NEMA FB1, ASTM A123
Tolerance : ± 0.5 mm.

Cat.,No.	Type	Knockout	Dimension (mm.)			Weight (g.)
			Wide	Length	High	
HBX960	Shallow	No Punch	91	91	37	175
HBX961	Shallow	1/2"x 3/4"	91	91	37	175
HBX962	Shallow	3/4"	91	91	37	175
HBX963	Deep	3/4"	92	92	51	225
HBX965	Deep	No Punch	92	92	51	225
HBX966	Deep	1/2"x 3/4"	93	91	51	225
HBX967	Deep	3/4"x 1"	93	91	51	225

HDG. Surface Covers for Europa Box

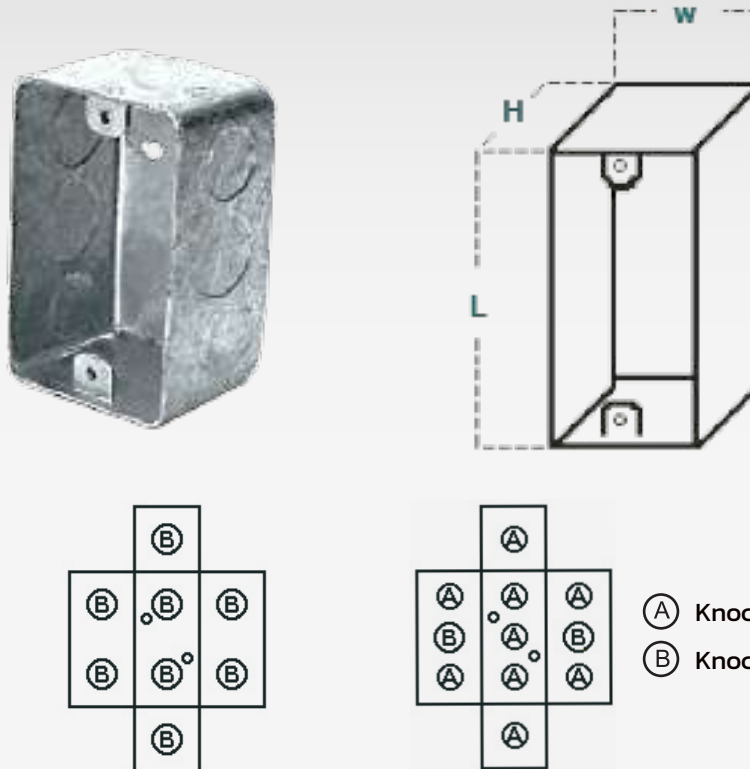
ฝาปิดยุโรป้าบ็อกซ์อบสังกะสี



Cat.,No.	: HBY91
Application	: Used for covering europa box to protect wiring inside the box
Raw Material	: Mild steel 1.2 mm.
Standard Finish	: Hot Dip Galvanized
Dimension	: 71 x 105 x 5.5 mm.
Weight	: 70 g.
Standard	: ANSI/NEMA FB1, ASTM A123
Tolerance	: ± 0.5 mm.

HDG. Europa Boxes

ยูโรป้าบ็อกซ์ออบสังกะสี

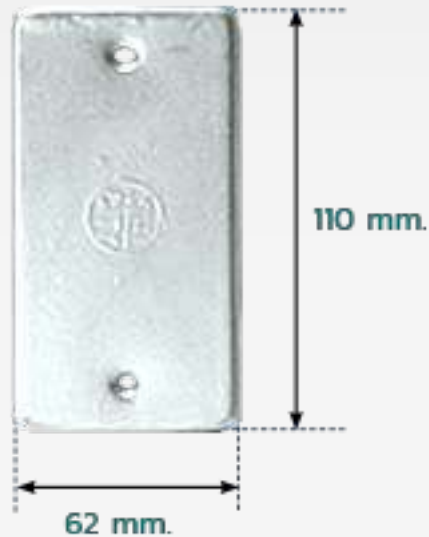


- Application** : Used for supporting electrical cables. or mounting points for switches, plugs and sockets. Except MK , Crabtree wiring device.
- Material** : Mild steel 1.2 mm.
- Standard Finish** : Hot Dip Galvanized
- Standard** : ANSI/NEMA FB1, ASTM A123
- Tolerance** : ± 0.8 mm.

Cat.,No.	Type	Knockout	Dimension (mm.)			Weight (g.)
			Wide	Length	High	
HBX971	Shallow	1/2"x3/4"x1/2"	64	100	39.5	175
HBX972	Shallow-Extension	1/2"x3/4"x1/2"	64	100	39.5	155
HBX973	Deep	3/4"	64	101	53	220
HBX975	Deep	No Punch	64	101	51	210
HBX976	Deep	1/2" x 3/4" x 1/2"	63	100	53	220
HBX979	Deep-Extension	1/2" x 3/4" x 1/2"	64	100	52.5	190
HBX9795	Deep-Extension	No Punch	64	100	51	190

HDG. Surface Cover for Handy Box (Thickness 1.6 mm.)

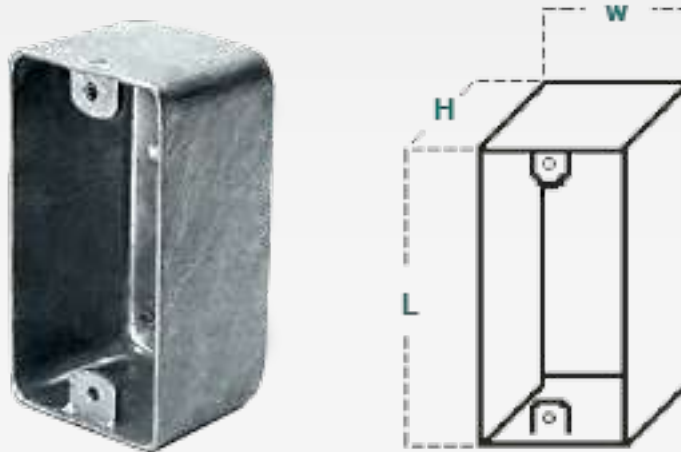
ฝาปิดแชนด์บ็อกซ์อบสังกะสี 2"x4"



Cat.,No.	: HBY9921
Application	: Used for covering handy box to protect wiring inside the box.
Raw Material	: Mild steel 1.6 mm.
Standard Finish	: Hot Dip Galvanized
Dimension	: 62 x 110 x 6.6 mm.
Weight	: 99 g.
Standard	: ANSI/NEMA OS1, ASTM A123
Tolerance	: ± 0.8 mm.

HDG. Handy Boxes (Thickness 1.6 mm.)

แฮนด์บ็อกซ์อบสังกะสี 2"x4"

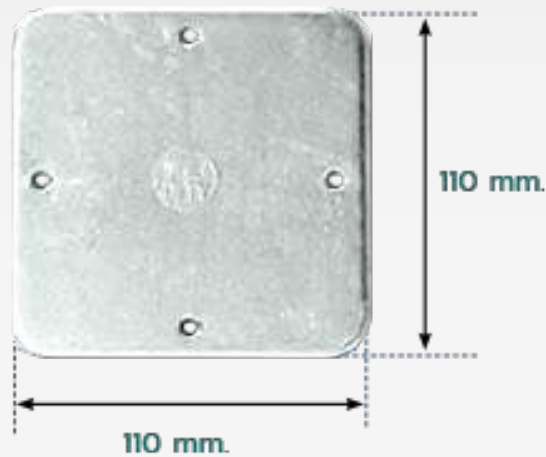


- Application** : Support wiring device single gang.
- Features** : Save Space, strong and easy for installations
- Material** : Mild steel 1.6 mm.
- Standard Finish** : Hot Dip Galvanized
- Standard** : ANSI/NEMA OS1, ASTM A123
- Tolerance** : ± 0.5 mm.

Cat.,No.	Type	Knockout	Dimension (mm.)			Weight (g.)
			Wide	Length	High	
HBX9920E	Shallow	No Punch	532	99.9	37.13	200
HBX99212E	Shallow	1/2"x3/4"x1/2"	53.2	100	37.5	200
HBX9923E	Deep	3/4"	53	100	47.5	230
HBX9925E	Deep	No Punch	53.4	100.4	46	234.5
HBX9926E	Deep	1/2" x 3/4" x 1/2"	51	101.6	50.8	230
HBX9928E	Deep-Extension	No Punch	52.4	101.3	44.8	150

HDG. Square Covers (Thickness 1.6 mm.)

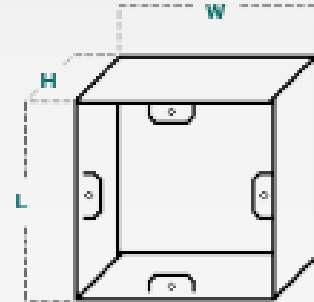
สแควบ็อกซ์อาบสังกะสี 4"x4"



Cat.,No.	:	HBY9951
Application	:	Used for covering square box to protect wiring inside the box.
Material	:	Mild steel 1.6 mm.
Standard Finish	:	Hot Dip Galvanized
Thickness with H.D.G.	:	1.8 mm.
Dimension	:	110 x 110 x 6.5 mm.
Weight	:	150 g.
Standard	:	ANSI/NEMA OS1, ASTM A123
Tolerance	:	±0.5 mm.

HDG. Square Box Deep (Thickness 1.6 mm.)

สแควบ็อกซ์ออบสังกะสี 4"x4" (หนา 1.6 มม.)



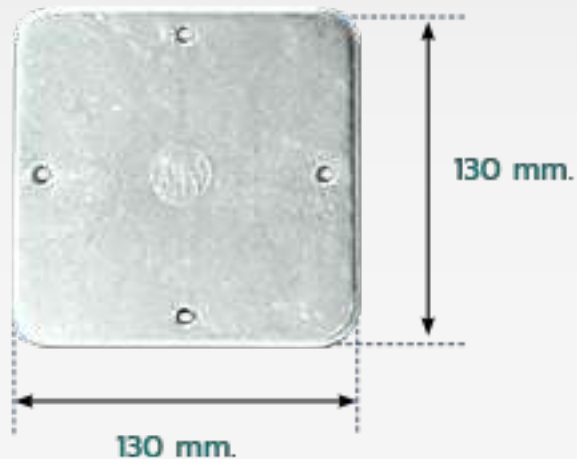
STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

- Application** : Support wiring device double gang.
Features : Save Space, strong and easy for installations
Material : Mild steel 1.6 mm.
Standard Finish : Hot Dip galvanized
Standard : ANSI/NEMA OS1, ASTM A123

Cat.,No.	Type	Knockout	Dimension (mm.)			Weight (g.)
			Wide	Length	High	
HBX9940E	Shallow	No Punch	100.5	100.5	39.5	331
HBX9941E	Shallow	1/2"x3/4"x1/2"	100.5	100.5	39.5	331
HBX99431E	Shallow	3/4"	101	101	39.5	331
HBX9943E	Deep	3/4"	102.5	102.5	51.3	390
HBX9945E	Deep	No Punch	100	100	53.3	391
HBX9946E	Deep	1/2"x3/4"x1/2"	99.2	99.2	52	383.5
HBX9950E	Deep-Extension	No Punch	11.04	11.04	53.7	289.3

HDG. Square Box Jumbo Covers (Thickness 1.6 mm.)

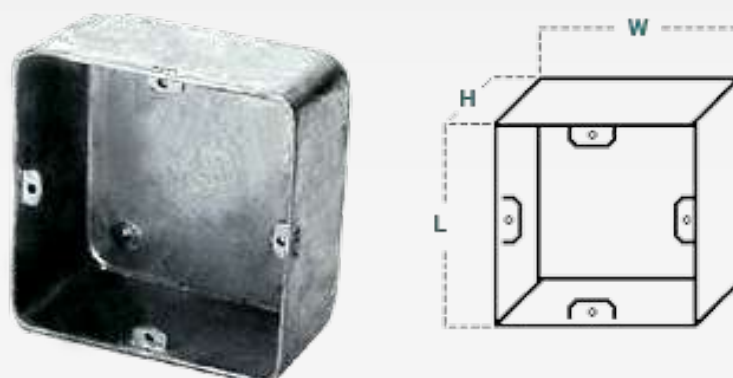
ฟาสแควบ็อกซ์จัมโบ้ราบสังกะสี 5"x5" (หนา 1.6 มม.)



Cat.,No	: HBY99JB
Application	: Used for covering jumbo square box to protect wiring inside the box
Material	: Mild steel 1.6 mm.
Standard Finish	: Hot Dip Galvanized
Dimension	: 130 x 130 x 10 mm.
Weight	: 275 g.
Standard	: ANSI/NEMA FB1, ASTM A123
Tolerance	: ± 1.2 mm.

HDG. Jumbo Square Box (Thickness 1.6 mm.)

สแควบ็อกซ์จัมโบ้อบสังกะสี 5"x5" (หนา 1.6 มม.)



- Application** : Used as a connection point for all electrical wires and separating, a point for anchoring switches, plugs and sockets
- Material** : Mild steel 1.6 mm.
- Standard Finish** : Hot Dip galvanized
- Standard** : ANSI/NEMA FB1, ASTM A123
- Tolerance** : ± 0.5 mm.

Cat.,No.	Type	Knockout	Dimension (mm.)			Weight (g.)
			Wide	Length	High	
HBX99JB	Deep	No Punch	119	119	54	360

HDG. Surface Cover for Octagon Boxes (Thickness 1.6 mm.)

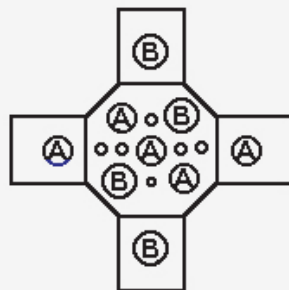
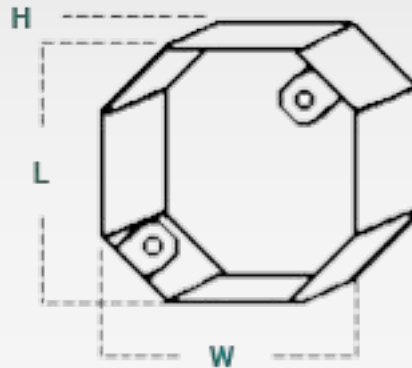
ฝาปิดอีกตะกอนบ็อกซ์อบสังกะสี



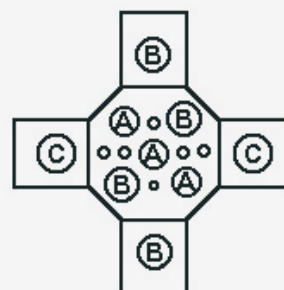
Cat.,No.	: HBY9971
Application	: Used for covering octagon box to protect wiring inside the box
Material	: Mild steel 1.6 mm.
Standard Finish	: Hot Dip galvanized
Dia.	: 220 mm.
Weight	: 130 g.
Standard	: ANSI/NEMA OS1, ASTM A123
Tolerance	: ± 1.2 mm.

HDG. Octagon Boxes (Thickness 1.6 mm.)

ออกตะกอนบ็อกซ์อบสังกะสี



HBX961 , HBX966



HBX67 , HBX967

Ⓐ Knockout 1/2"
Ⓑ Knockout 3/4"

- Application : Support 4 way wiring junction.
- Features : Save Space, strong and easy for installations by setting box in desired position.
- Material : Mild steel 1.6 mm.
- Standard Finish : Hot Dip galvanized
- Standard : ANSI/NEMA OS1, ASTM A123
- Tolerance : ± 0.8 mm.

Cat.,No.	Type	Knockout	Dimension (mm.)			Weight (g.)
			Wide	Length	High	
HBX9961E	Shallow	1/2"x3/4"	92	92	37.8	227
HBX9963E	Deep	3/4"	93	92	51.8	288
HBX9965E	Deep	No Punch	92.5	94.5	51.8	288
HBX9966E	Deep	1/2"x3/4"	93	92	51.8	288

HDG. Surface Covers for Europa Box (Thickness 1.6 mm.)

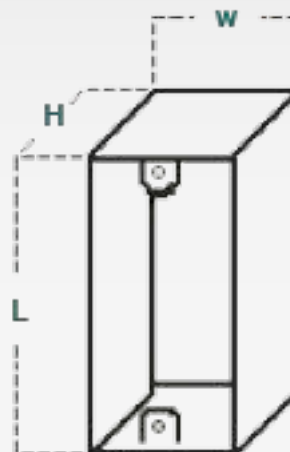
ฝาปิดยุโรป้าบ็อกซ์อับล้งกะสี



Cat.,No.	: HBY9991
Application	: Used for covering europa box to protect wiring inside the box
Raw Material	: Mild steel 1.6 mm.
Standard Finish	: Hot Dip Galvanized
Dimension	: 69.5 x 106.5 x 6 mm.
Weight	: 105 g.
Standard	: ANSI/NEMA OS1, ASTM A123
Tolerance	: ± 0.8 mm.

HDG. Europa Box Deep (Thickness 1.6 mm.)

ยูโรป้าบ็อกซ์ออบส้งกะลี้

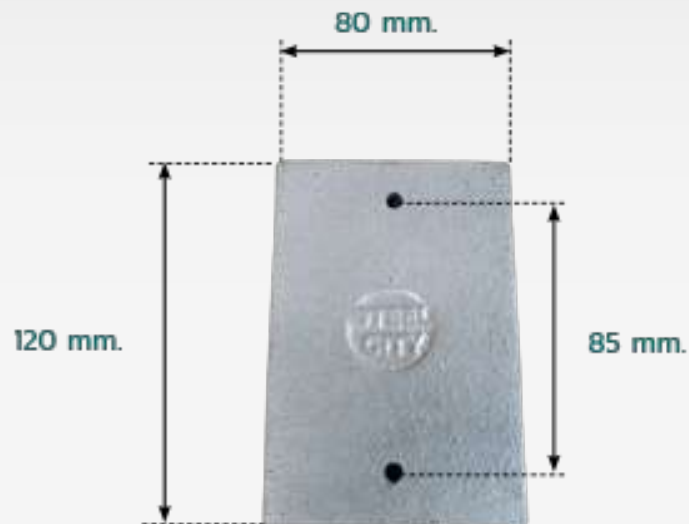


- Application** : Used for supporting electrical cables. or mounting points for switches, plugs and sockets. Except MK , Crabtree wiring device.
- Features** : Save Space, Strong and easy for installations
- Material** : Mild steel 1.6 mm.
- Standard Finish** : Hot Dip Galvanized
- Standard** : ANSI/NEMA OS1, ASTM A123
- Tolerance** : ± 0.8 mm.

Cat.No.	Type	Knockout	Dimension (mm.)			Weight (g.)
			Wide	Length	High	
HBX9971E	Shallow	1/2"x3/4"x1/2"	66	102.7	38.6	229
HBX9973E	Deep	3/4"	65	103.2	52.2	244
HBX9975E	Deep	No Punch	65.2	103.2	50.5	278
HBX9976E	Deep	1/2"x3/4"x1/2"	65	103.2	52.2	244
HBX9979E	Deep-Extension	No Punch	65	103.2	52.1	244

HDG. F.S. Boxes 80x120 mm. Cover

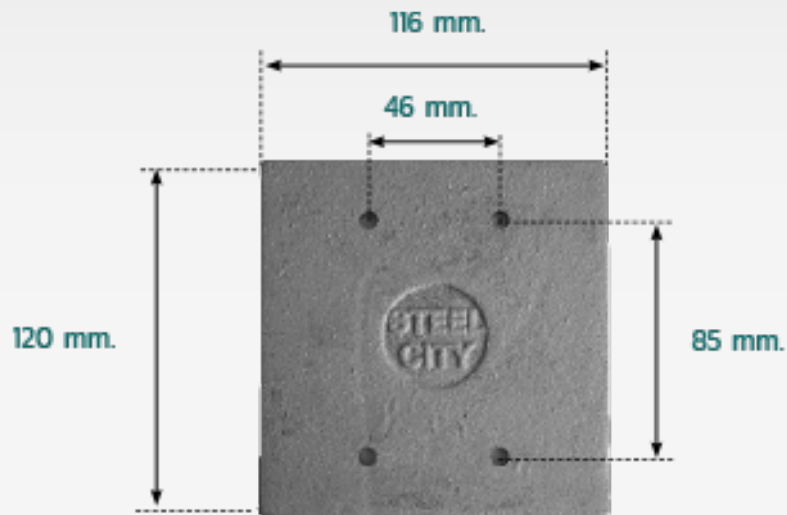
ฝาเอฟ.เอส.บ็อกซ์ อาบสังกะสี 80x120 mm.



Cat.,No.	: HFYW31
Material	: Cast Iron
Standard finish	: Hot Dip Galvanized
Thickness	: 6 mm.
Weight	: 400 g.
Standard	: ANSI/NEMA FB1, ASTM A123
Tolerance	: ± 0.8 mm.

HDG. F.S. Boxes 116x120 mm. Cover

ฝา เอฟ.เอส.บ็อกซ์ อาบสังกะสี 116x120



Cat.,No.	: HFYW51
Material	: Cast Iron
Standard finish	: Hot Dip Galvanized
Thickness	: 6 mm.
Weight	: 650 g.
Standard	: ANSI/NEMA FB1, ASTM A123
Tolerance	: ± 0.8 mm.

HDG. B.S. Boxes 86 x 86 mm.

บี.เอส.บ็อกซ์อับสังกะสี 86x86 mm.



B.S.



B.S.C.



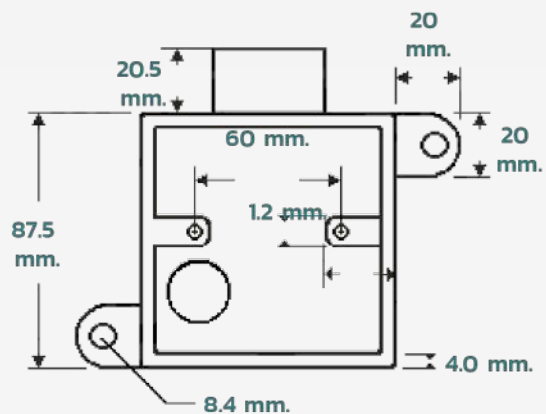
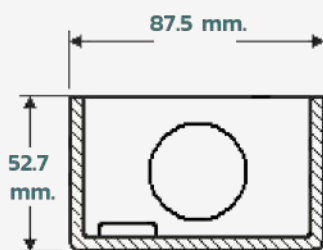
B.S.S.



B.S.C.C.



B.S.L.



Application : Used for supporting electrical cables. or mounting points for switches, plugs and sockets. Including MK , Crabtree wiring device.

Features : Strong, waterproof, vertically place.

Material : Cast Iron

Standard Finish : Hot Dip galvanized

Standard : ANSI/NEMA OS1, ASTM A123

Tolerance : ± 3 mm.

Size	Cat.No.					Weight (g)				
	B.S.	B.S.S.	B.S.C.	B.S.C.C.	B.S.L	B.S.	B.S.S.	B.S.C.	B.S.C.C.	B.S.L
1/2"	HBS11	HBS21	HBS24	HBS31	HBS71	1,028	1,089	1,295	1,200	1,070
3/4"	HBS12	HBS22	HBS25	HBS32	HBS72	1,077	1,072	1,100	1,173	1,080
1"	HBS13	-	HBS26	-	-	1,250	-	1,175.5	-	-



HDG. F.S. Boxes 76 x 116 mm.

เอฟ.เอส.บ็อกซ์ออบลังกะสี 76x116 mm.



F.S.



F.S.C.



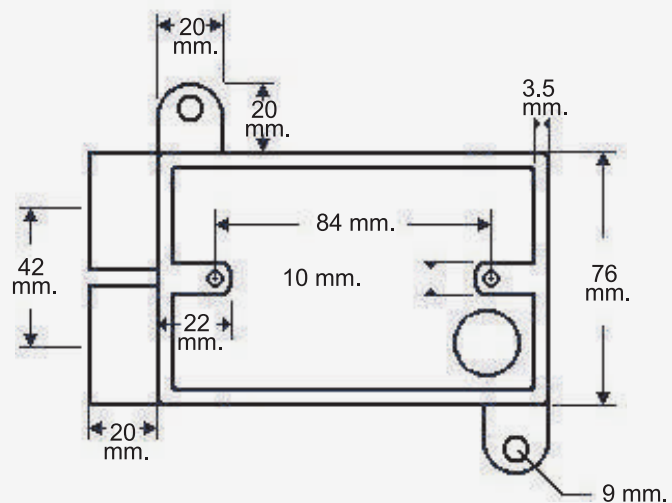
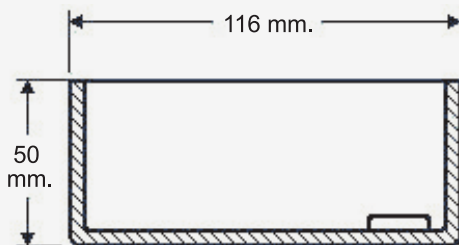
F.S.S.



F.S.C.C.



F.S.C.D.



Application : Used for supporting electrical cables. or mounting points for switches, plugs and sockets. Except MK , Crabtree wiring device.

Features : Strong, waterproof, vertically place.

Material : Cast Iron

Standard Finish : Hot Dip galvanized

Standard : ANSI/NEMA FB1, ASTM A123

Tolerance : ± 3 mm.

Size	Cat.No.					Weight (g)				
	F.S.	F.S.S.	F.S.C.	F.S.C.C.	F.S.C.D.	F.S.	F.S.S.	F.S.C.	F.S.C.C.	F.S.C.D.
1/2"	HFX11	HFX21	HFX24	HFX31	HFX41	1,200	1,400	1,400	1,500	1,450
3/4"	HFX12	HFX22	HFX25	HFX32	HFX42	1,200	1,400	1,400	1,500	1,450
1"	HFX13	-	HFX26	-	-	1,258	-	1,472	-	-

HDG. F.S. Boxes 76 x 116 mm.

เอฟ.เอส.บ็อกซ์ออบลังกะสี่ 76x116 mm.



F.S.W.



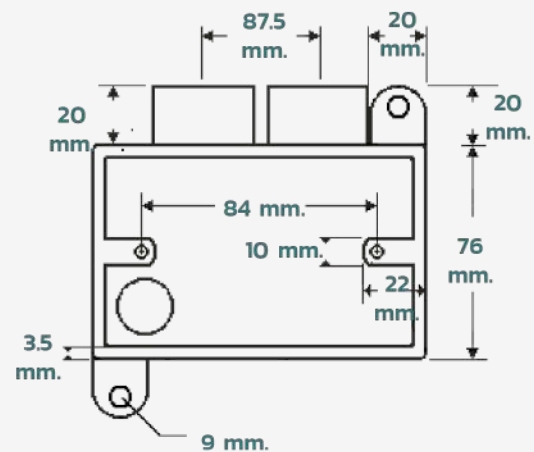
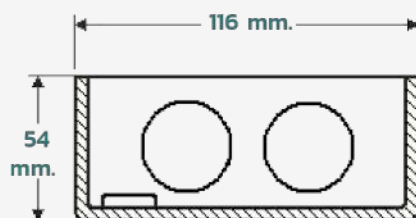
F.S.C.W.



F.S.S.W.



F.S.C.C.W.



Application : Used for supporting electrical cables. or mounting points for switches, plugs and sockets. Except MK , Crabtree wiring device.

Features : Strong, waterproof, horizontally place.

Material : Cast Iron

Standard Finish : Hot Dip galvanized

Standard : ANSI/NEMA FB1, ASTM A123

Tolerance : ± 0.8 mm.

Size	Cat.,No.				Weight (g.)			
	F.S.W.	F.S.S.W.	F.S.C.W.	F.S.C.C.W.	F.S.W.	F.S.S.W.	F.S.C.W.	F.S.C.C.W.
1/2"	HFXW11	HFXW21	HFXW24	HFXW31	1,170	1,300	1,500	1,787
3/4"	HFXW12	HFXW22	HFXW25	HFXW32	1,170	1,300	1,500	1,647
1"	HFXW13	-	HFXW26	-	1,258	-	1,500	-

HDG. F.S. Boxes 116x120 mm.

ເຟ.ເອສ.ບັອກຊ໌ ອາບສັງກະສີ 116x120 mm.



STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

Application : Used for supporting electrical cables. or mounting points for switches, plugs and sockets. Except MK , Crabtree wiring device.

Features : Strong, waterproof, horizontally place.

Material : Cast Iron

Standard Finish : Hot Dip galvanized

Standard : ANSI/NEMA FB1, ASTM A123

Tolerance : ± 1.1 mm.

Size	Cat.,No.				Weight (g.)			
	F.S.	F.S.C.	F.S.S.	F.S.C.C.	F.S.	F.S.S.	F.S.C.	F.S.C.C.
1/2"	HFXW41	HFXW54	HFXW51	HFXW61	1,792	1,750	1,900	2,300
3/4"	HFXW42	HFXW55	HFXW52	HFXW62	1,838	1,793	1,880	2,248
1"	HFXW43	HFXW56	HFXW53	HFXW63	1,815	1,950	2,093	2,119

HDG. Device Boxes Single Gang

เอฟ.เอส.ดีไวซ์บ็อกซ์อาบสังกะสี ชิงเกิ้ล แก๊งค์

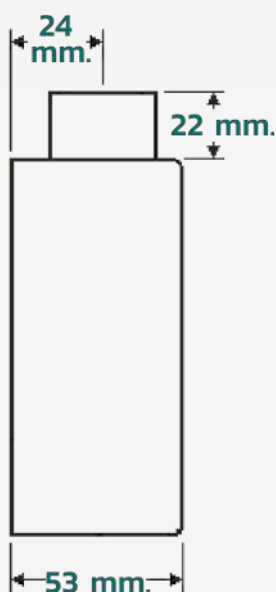
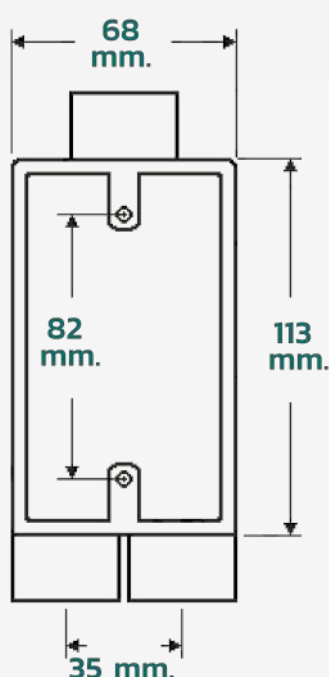


F.S.

F.S.C.

F.S.S.

F.S.C.C.



STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

Application : Used for supporting electrical cables. or mounting points for switches, plugs and sockets. Except MK , Crabtree wiring device.

Features : Strong, waterproof, horizontally place.

Material : Cast Iron

Standard Finish : Hot Dip galvanized

Standard : ANSI/NEMA FB1, ASTM A123

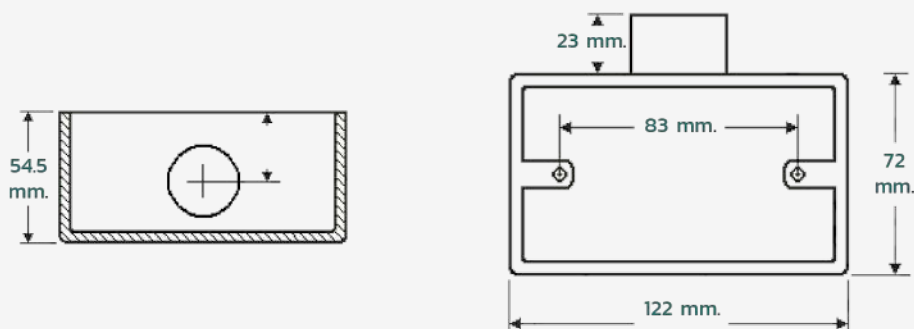
Size	Cat.,No.				Weight (g.)			
	F.S.	F.S.S.	F.S.C.	F.S.C.C.	F.S.	F.S.S.	F.S.C.	F.S.C.C.
1/2"	HDV11	HDV21	HDV24	HDV31	1,222	1,100	1,155	1,281
3/4"	HDV12	HDV22	HDV25	HDV32	1,124	1,132	1,055	1,131

HDG. Device Boxes Single Gang

เอฟ.เอส.ดีไวซ์บ็อกซ์อาบสังกะสี ซิงเกิ้ล แก๊งค์



F.S.W.



STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

Application : Used for supporting electrical cables. or mounting points for switches, plugs and sockets. Except MK , Crabtree wiring device.

Features : Strong, waterproof

Material : Cast Iron

Standard Finish : Hot Dip galvanized

Standard : ANSI/NEMA FB1, ASTM A123/A 123M

Cat.,No.	Size	Weight (g.)
HDVW11	1/2"	1,206
HDVW12	3/4"	1,000

HDG. Circular Boxes

เซอร์คิควเลอรืบ็อกชออบสังกะสี



1 Way



2 Way



2 Way Angle

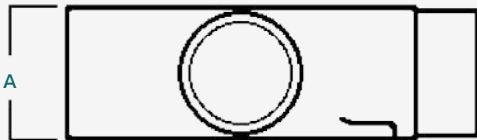
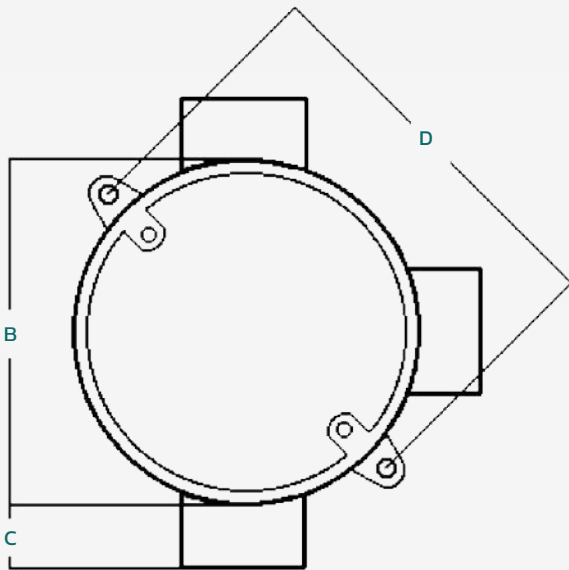


3 Way



4 Way

STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4



Application : Provide access to be installed future system.
Support lighting fixtures.
(use with round hub plate)

Features : Easy for installation, strong, waterproof.

Material : Cast Iron

Standard Finish : Hot Dip galvanized

Install hole dia. : 5-6 mm.

Standard : ANSI/NEMA FB1, ASTM A123

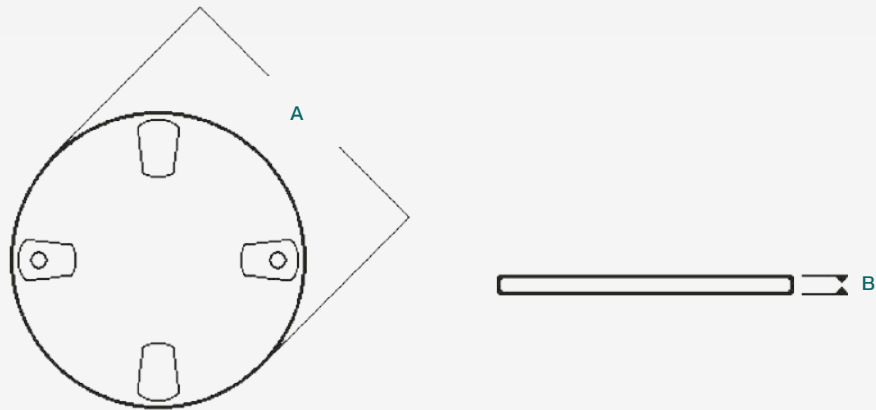
Size	Dimension (mm.)			
	A	B	C	D
1/2"	40	104	22	133
3/4"	41	105	22	133
1"	51	102	22	130
1-1/4"	74	115	25	140
1-1/2"	74	115	25	140
2"	105	148	25	180

Size	Weight (g.)				
	1 Hub	2 Hub		3 Hub	4 Hub
		Straight	Angle		
1/2"	1,000	1,073	1,044	1,055	1,165
3/4"	1,093	1,071	1,152	1,160	1,138
1"	1,200	1,192	1,299	1,258	1,520
1-1/4"	-	1,700	1,888	2,000	2,100
1-1/2"	-	2,240	2,243	2,100	2,200
2"	-	4,600	4,600	4,950	5,100

Size	Cat.,No.				
	1 Hub	2 Hub		3 Hub	4 Hub
		Straight	Angle		
1/2"	HICB11	HICB21	HICB71	HICB31	HICB41
3/4"	HICB12	HICB22	HICB72	HICB32	HICB42
1"	HICB13	HICB23	HICB73	HICB33	HICB43
1-1/4"	-	HICB24	HICB74	HICB34	HICB44
1-1/2"	-	HICB25	HICB75	HICB35	HICB45
2"	-	HICB26	HICB76	HICB36	HICB46

HDG. Circular Flat Covers

ฝาปิดเซอร์คิวเลอ์บ็อกซ์อับสังกะสี

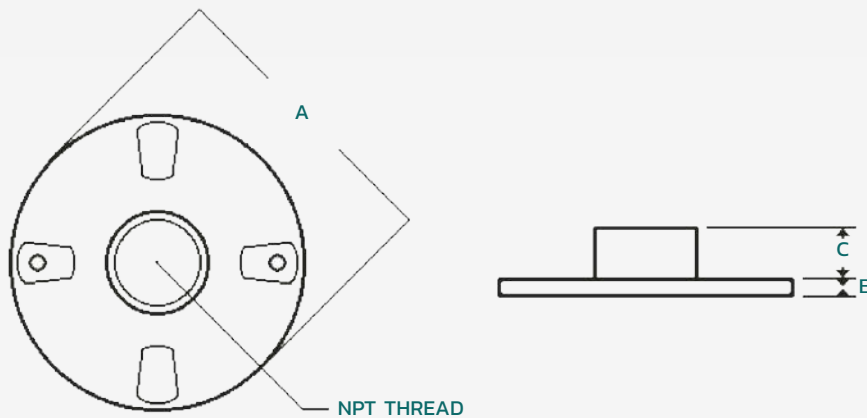


- Application : For close circular box
- Features : Easy installation, strong, waterproof.
- Material : Cast Iron
- Standard Finish : Hot Dip galvanized
- Seal : Rubber
- Screw : Stainless Steel M5 x 20
- Standard : ANSI/NEMA FB1, ASTM A123
- Tolerance : ± 0.8 mm.

Cat.No.	Use With Circular Box Size	Dimension (mm.)		Weight (g.)
		A	B	
HICB01	1/2" , 3/4" , 1"	104	8.5	380
HICB04	1-1/4" , 1-1/2"	116	6	400
HICB06	2"	148	7	800

HDG. Circular Hub Plate Covers

ฝาปิดฮับเพลทอบสังกะสี



- Application : Used for covering circular box
- Features : Easy installation, strong, waterproof.
- Material : Cast Iron
- Standard Finish : Hot Dip galvanized
- Seal : Rubber
- Screw : Stainless Steel M5 x 20
- Standard : ANSI/NEMA FB1, ASTM A123
- Tolerance : ± 0.8 mm.

Cat.,No.	Size	Dimension (mm.)			Weight (g.)
		A	B	C	
HICB-T01	1/2"	105	6	17	500
HICB-T02	3/4"	104	6	20	500

HDG. Drain Plug

เดรนปลั๊กอบสังกะสี

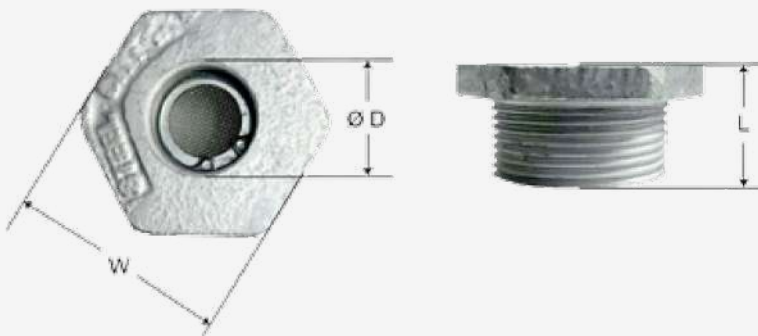


Application : The device can transfer temperature between inner and outside of electrical conduit for balance their temperatures. Therefore, this device prevents corrosion in the conduit due to condensation from gas to a liquid

Features : Easy for installation, waterproof.

Material : Body - Cast Iron (HDG.)
Filter - Stainless
Ring - Copper

Tolerance : ± 0.8 mm.



Cat.,No.	Size	Dimension (mm.)			Weight (g.)
		W	L	Ø D	
H-DRPLUG21	1/2"	30	16	15	37
H-DRPLUG22	3/4"	34	24	18	50
H-DRPLUG23	1"	45	24	20	79
H-DRPLUG24	1-1/4"	50	25	22	796
H-DRPLUG25	1-1/2"	60	25	22	290
H-DRPLUG26	2"	74	29	22	592
H-DRPLUG27	2-1/2"	89	32	22	959
H-DRPLUG28	3"	103	38	22	1,550

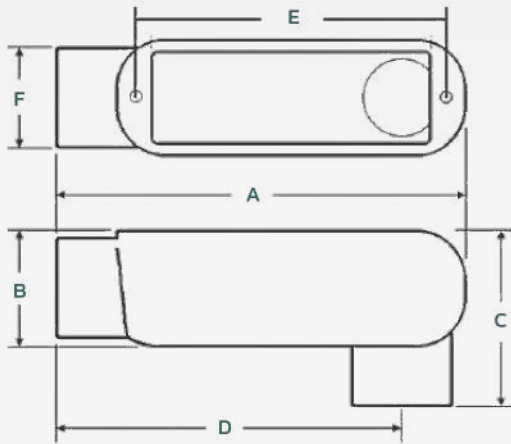
HDG. Conduit Outlet Boxes

คอนดุก เอ้าท์เลทบ็อกซ์อาบสังกะสี พร้อมฝา



L.B.

STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4



Application :

- Act as pull outlets for conductors being installed.
- Change direction of conduit.
- Installed in conduit systems within hazardous areas.

Features :

- Smooth intergral hub bushings to protect conductor insulation when pulling.
- Most compact design of all hazardous are outlet bodies.

Material : Cast Iron

Standard Finish : Hot Dip galvanized

Standard : NEMA FB1

Standard Ref : IEC60529:2001

Cat.,No.	Size	Dimension (mm.)							Weight (g.)
		A	B	C	D	E	F	G	
HOB21	1/2"	118	37	54	100	80	30	4.0	624
HOB22	3/4"	134	43	63	113	96	35	5.0	778
HOB23	1"	159	49	72	130	115	46	5.0	1,359
HOB24	1-1/4"	208	65	90	180	156	55	5.0	2,419
HOB25	1-1/2"	208	70	95	180	156	60	5.0	2,429
HOB26	2"	260	86	113	228	205	75	5.5	4,559
HOB27	2-1/2"	260	94	121	200	233	89	5.5	4,800
HOB28	3"	294	110	142	235	261	103	6.0	7,334
HOB29	3-1/2"	375	132	173	300	342	121	7.0	14,390
HOB30	4"	375	132	173	300	342	130	7.0	12,712
HOB31	5"	450	170	210	360	400	160	7.0	19,660
HOB32	6"	520	210	270	410	440	195	7.0	40,190



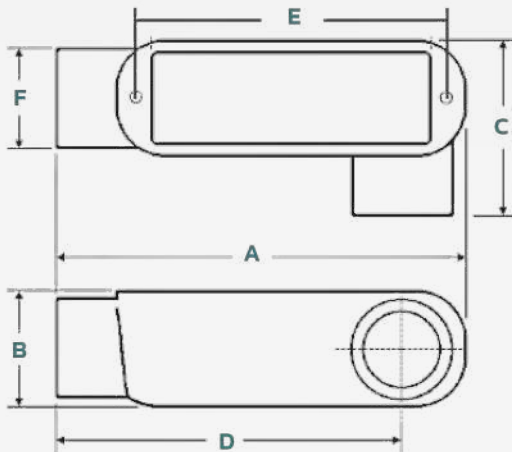
HDG. Conduit Outlet Boxes

คอนดุก เอ้าท์เลทบ็อกซ์ฮาบสังกะสี พร้อมฝา



L.L.

STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4



Application :

- Act as pull outlets for conductors being installed.
- Change direction of conduit.
- Installed in conduit systems within hazardous areas.

Features :

- Smooth intergral hub bushings to protect conductor insulation when pulling.
- Most compact design of all hazardous are outlet bodies.

Material : Cast Iron

Standard Finish : Hot Dip galvanized

Standard : NEMA FB1

Standard Ref : IEC60529:2001

Cat.,No.	Size	Dimension (mm.)							Weight (g.)
		A	B	C	D	E	F	G	
HOL21	1/2"	120	37	53	103	76	30	3.5	600
HOL22	3/4"	138	42	62	113	96	36	3.5	950
HOL23	1"	159	50	70	130	113	46	4.5	1,380
HOL24	1-1/4"	208	70	89	178	152	54	5.0	2,366
HOL25	1-1/2"	208	70	89	175	156	61	5.0	2,578
HOL26	2"	260	88	90	210	213	75	5.5	4,588
HOL27	2-1/2"	260	92	115	210	233	89	5.5	5,037
HOL28	3"	293	108	146	230	260	105	6.0	6,555
HOL29	3-1/2"	368	132	162	290	345	116	7.0	14,202
HOL30	4"	368	132	162	280	345	133	7.0	12,288
HOL31	5"	440	170	220	340	380	160	7.0	20,633
HOL32	6"	520	210	280	410	450	200	8.0	38,060

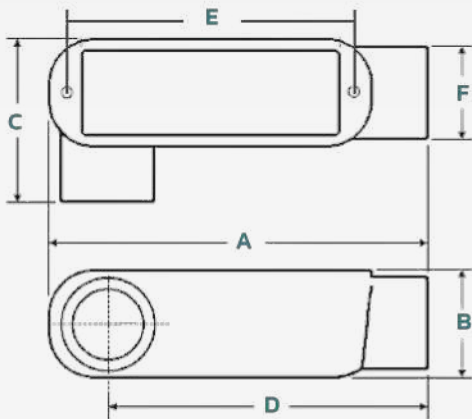
HDG. Conduit Outlet Boxes

คอนดุก เอ้าท์เลทบ็อกซ์ออบลังกะสี พร้อมฝา



L.R.

STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4



Application :

- Act as pull outlets for conductors being installed.
- Change direction of conduit.
- Installed in conduit systems within hazardous areas.

Features :

- Smooth intergral hub bushings to protect conductor insulation when pulling.
- Most compact design of all hazardous are outlet bodies.

Material : Cast Iron

Standard Finish : Hot Dip galvanized

Standard : NEMA FB1, ASTM A123

Standard Ref : IEC60529:2001

Cat.,No.	Size	Dimension (mm.)							Weight (g.)
		A	B	C	D	E	F	G	
HOR21	1/2"	118	36	51	100	83	30	3.5	600
HOR22	3/4"	137	43	59	113	96	35	3.5	850
HOR23	1"	159	49	70	130	115	45	4.5	1,350
HOR24	1-1/4"	208	70	89	179	152	51	5.0	2,457
HOR25	1-1/2"	208	70	89	173	156	60	5.0	2,710
HOR26	2"	260	88	90	210	213	75	5.5	4,646
HOR27	2-1/2"	260	92	115	210	233	89	5.5	4,886
HOR28	3"	293	108	146	230	260	105	6.0	6,947
HOR29	3-1/2"	368	132	162	290	345	116	7.0	14,202
HOR30	4"	368	132	162	280	345	133	7.0	12,288
HOR31	5"	440	175	220	350	390	160	7.0	22,460
HOR32	6"	515	220	260	420	440	195	7.0	38,250

HDG. Conduit Outlet Boxes

คอนดุก เอ้าท์เลทบ็อกซ์อาบสังกะสี พร้อมฝา



O.C.

STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

Application :

- Act as pull outlets for conductors being installed.
- Change direction of conduit.
- Installed in conduit systems within hazardous areas.

Features :

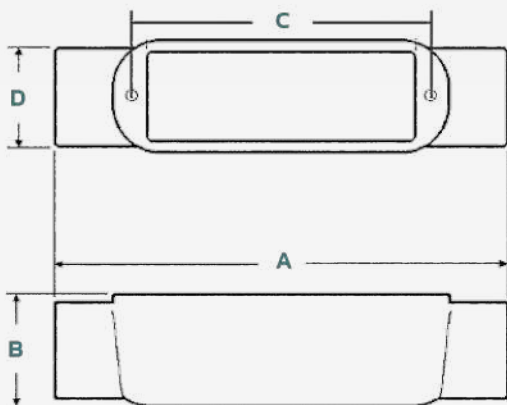
- Smooth intergral hub bushings to protect conductor insulation when pulling.
- Most compact design of all hazardous are outlet bodies.

Material : Cast Iron

Standard Finish : Hot Dip galvanized

Standard : NEMA FB1, ASTM A123

Standard Ref : IEC60529:2001



Cat.,No.	Size	Dimension (mm.)				Weight (g.)
		A	B	C	D	
HOC21	1/2"	137	37	80	30	600
HOC22	3/4"	154	43	96	35	900
HOC23	1"	181	49	115	43	1,180
HOC24	1-1/4"	233	65	152	51	2,400
HOC25	1-1/2"	233	70	152	60	2,550
HOC26	2"	295	86	205	75	2,730
HOC27	2-1/2"	384	99	270	86	6,000
HOC28	3"	384	118	270	105	6,800
HOC29	3-1/2"	461	132	333	121	10,500
HOC30	4"	461	141	333	130	10,500
HOC31	5"	490	170	400	160	19,630
HOC32	6"	580	210	430	195	39,880

HDG. Conduit Outlet Boxes

คอนดุก เอ้าท์เลทบ็อกซ์อาบสังกะสี พร้อมฝา



O.T.

STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

Application :

- Act as pull outlets for conductors being installed.
- Change direction of conduit.
- Installed in conduit systems within hazardous areas.

Features :

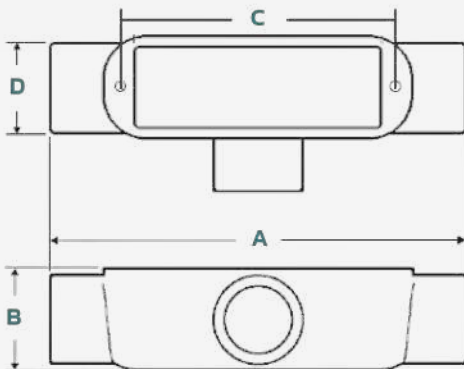
- Smooth intergral hub bushings to protect conductor insulation when pulling.
- Most compact design of all hazardous are outlet bodies.

Material : Cast Iron

Standard Finish : Hot Dip galvanized

Standard : NEMA FB1

Standard Ref : IEC60529:2001



Cat.,No.	Size	Dimension (mm.)				Weight (g.)
		A	B	C	D	
HOT21	1/2"	137	37	80	30	730
HOT22	3/4"	154	43	96	35	900
HOT23	1"	181	49	115	43	1,440
HOT24	1-1/4"	233	65	152	51	2,550
HOT25	1-1/2"	233	70	152	60	2,900
HOT26	2"	295	86	205	75	5,500
HOT27	2-1/2"	310	99	270	86	7,000
HOT28	3"	384	118	270	105	9,000
HOT29	3-1/2"	461	132	333	121	12,000
HOT30	4"	461	141	333	130	12,000
HOT31	5"	490	170	400	160	22,530
HOT32	6"	580	210	470	195	42,930



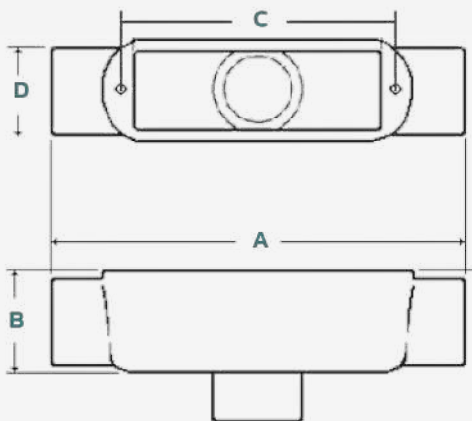
HDG. Conduit Outlet Boxes

คอนดุก เอ้าท์เลทบ็อกซ์อาบสังกะสี พร้อมฝา



T.B.

STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4



Application :

- Act as pull outlets for conductors being installed.
- Change direction of conduit.
- Installed in conduit systems within hazardous areas.

Features :

- Smooth intergral hub bushings to protect conductor insulation when pulling.
- Most compact design of all hazardous are outlet bodies.

Material : Cast Iron

Standard Finish : Hot Dip galvanized

Standard : NEMA FB1, ASTM A123

Standard Ref : IEC60529:2001

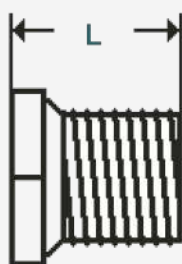
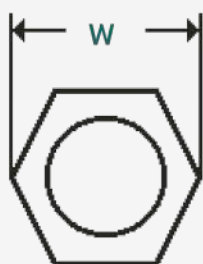
Cat.,No.	Size	Dimension (mm.)				Weight (g.)
		A	B	C	D	
HOTB21	1/2"	137	37	80	30	500
HOTB22	3/4"	154	43	96	35	900
HOTB23	1"	181	49	115	43	1,590
HOTB24	1-1/4"	233	65	152	51	2,000
HOTB25	1-1/2"	233	70	152	60	2,700
HOTB26	2"	295	86	205	75	5,500
HOTB27	2-1/2"	300	105	260	95	7,150
HOTB28	3"	300	113	265	102	7,000

HDG. Edge Conduit Reducers

เกลียวลดขอบเหลี่ยมอาบสังกะสี



STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4



Application : For reducing the opening tubelet
hub or any female threaded
fitting and smoothly bushed

Material : Cast Iron

Standard Finish : Hot Dip galvanized

Standard : NEMA FB1, ASTM A123

Cat.No.	Male Reduce to Female			Dimension (mm.)		Weight (g.)
				W	L	
HRN21	3/4"	TO	1/2"	34	22	52
HRN31	1"	TO	1/2"	45	24	112
HRN32	1"	TO	3/4"	45	24	70
HRN41	1-1/4"	TO	1/2"	50	24	246
HRN42	1-1/4"	TO	3/4"	50	24	181
HRN43	1-1/4"	TO	1"	50	24	125
HRN51	1-1/2"	TO	1/2"	60	25	223
HRN52	1-1/2"	TO	3/4"	60	25	208
HRN53	1-1/2"	TO	1"	60	25	122
HRN54	1-1/2"	TO	1-1/4"	74	29	590
HRN61	2"	TO	1/2"	74	29	590
HRN62	2"	TO	3/4"	74	29	535
HRN63	2"	TO	1"	74	29	473
HRN64	2"	TO	1-1/4"	74	29	349
HRN65	2"	TO	1-1/2"	74	29	343
HRN73	2-1/2"	TO	1"	89	32	826
HRN74	2-1/2"	TO	1-1/4"	89	32	720
HRN75	2-1/2"	TO	1-1/2"	89	32	590
HRN76	2-1/2"	TO	2"	89	32	378

Cat.No.	Male Reduce to Female			Dimension (mm.)		Weight (g.)
				W	L	
HRN82	3"	TO	3/4"	103	38	1,565
HRN83	3"	TO	1"	103	38	1,523
HRN84	3"	TO	1-1/4"	103	38	1,371
HRN85	3"	TO	1-1/2"	103	38	1,205
HRN86	3"	TO	2"	103	38	1,200
HRN87	3"	TO	2-1/2"	103	38	600
HRN96	3-1/2"	TO	2"	130	40	1,800
HRN97	3-1/2"	TO	2-1/2"	130	40	600
HRN98	3-1/2"	TO	3"	130	40	745
HRNA3	4"	TO	1"	134	50	3,425
HRNA4	4"	TO	1-1/4"	134	50	3,187
HRNA5	4"	TO	1-1/2"	134	50	3,100
HRNA6	4"	TO	2"	134	50	2,764
HRNA7	4"	TO	2-1/2"	134	50	2,200
HRNA8	4"	TO	3"	134	50	1,622
HRNA9	4"	TO	3-1/2"	134	50	860
HRNBA	5"	TO	4"	165	65	2,964
HRNCA	6"	TO	4"	215	65	6,432
HRNCB	6"	TO	5"	215	65	1,975



HDG. Junction Boxes With Covers

บ็อกซ์กลมเหล็กหล่ออบสังกะสี พร้อมฝา



1 way



2 way



2 way angle

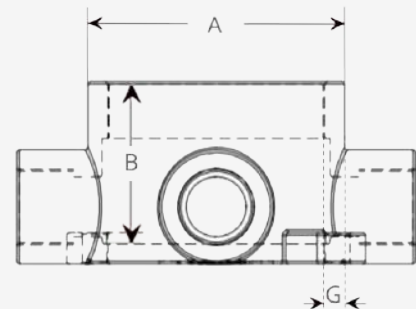
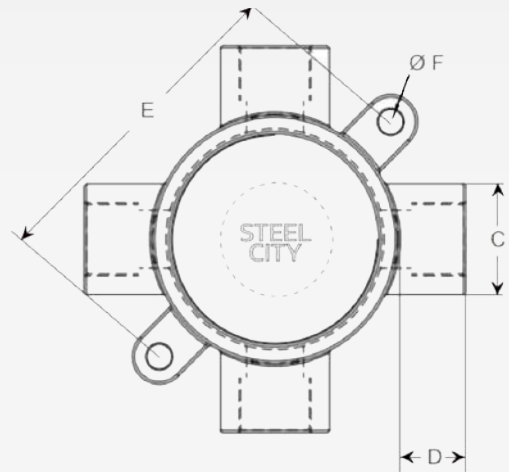


3 way



4 way

- Application** : Junction raceway, dust tight and raintight.
- Features** : Finished with surface cover and "O" ring rubber seal.
Index Protection 55 (IP55)
- Material** : Cast Iron
- Standard Finish** : Hot Dip galvanized
- Seal** : O ring rubber
- Standard** : NEMA FB1, ASTM A123
- Standard Ref** : IEC60529:2001



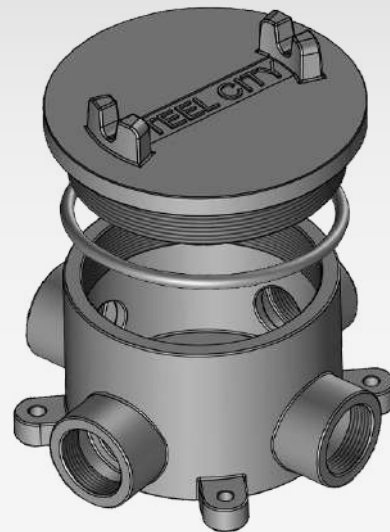
Cat.,No.					Size	Dimension (mm.)							Weight (g.)				
1 Hub	2 Hub		3 Hub	4 Hub		1 Hub	2 Hub		3 Hub	4 Hub							
	Straight	Angle					Straight	Angle									
HIOJ11	HIOJ21	HIOJ71	HIOJ31	HIOJ41	1/2"	91	58	40	24.5	120	0.85	7.25	1,640	1,620	1,620	1,670	1,720
HIOJ12	HIOJ22	HIOJ72	HIOJ32	HIOJ42	3/4"	91	58	40	26.5	120	0.85	7.25	1,640	1,620	1,620	1,670	1,790
HIOJ13	HIOJ23	HIOJ73	HIOJ33	HIOJ43	1"	91	58	46	25	120	0.85	7.25	1,750	1,700	1,700	1,820	2,080
-	HIOJ24	HIOJ74	HIOJ34	HIOJ44	1-1/4"	148	90	56	27	180	9	10	-	5,200	5,200	5,000	5,200
-	HIOJ25	HIOJ75	HIOJ35	HIOJ45	1-1/2"	148	90	62	27	180	9	10	-	5,000	5,000	5,100	5,300
-	HIOJ26	HIOJ76	HIOJ36	HIOJ46	2"	148	90	76	27	180	10	10	-	5,400	5,400	5,600	5,800
-	HIOJ27	HIOJ77	HIOJ37	HIOJ47	2-1/2"	185	120	93	45.5	210	10	11.5	-	9,300	9,300	10,000	10,700

HDG. Junction Boxes With Covers (UL Standard)

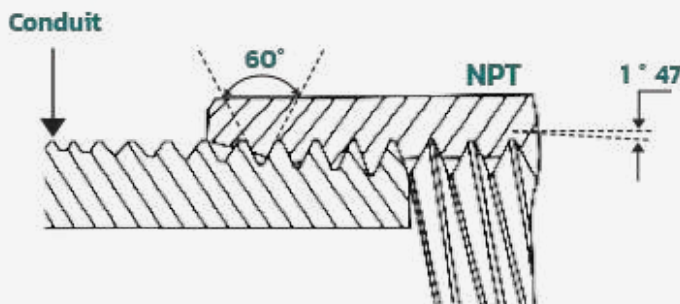
บ็อกซ์กลมเหล็กหล่ออบสังกะสี พร้อมฝา (มาตรฐาน UL)



Dimension Tolerance of Casting JIS B403		
Basic Dimension (mm.)		Tolerance Grade (CT9)
OVER	OR UNDER	Gray Iron Casting
	10	+/- 1.5
10	16	+/- 1.6
16	25	+/- 1.7
25	40	+/- 1.8
40	63	+/- 2.0
63	100	+/- 2.2
100	160	+/- 2.5
160	250	+/- 2.8



Thread	: NPT
Features	: Finished with surface cover and "O" ring rubber seal.
Index Protection	: IP55
Material	: Cast Iron
Standard Finish	: Hot Dip galvanized
Seal	: O ring rubber
Standard	: - UL 50E , UL514B - NEMA FB1 - ASTM A123



UL Listed Products					Size
1 Hub	2 Hub		3 Hub	4 Hub	
	Straight	Angle			
UL-HIOJ11	UL-HIOJ21	UL-HIOJ71	UL-HIOJ31	UL-HIOJ41	1/2"
UL-HIOJ12	UL-HIOJ22	UL-HIOJ72	UL-HIOJ32	UL-HIOJ42	3/4"
UL-HIOJ13	UL-HIOJ23	UL-HIOJ73	UL-HIOJ33	UL-HIOJ43	1"
-	UL-HIOJ24	UL-HIOJ74	UL-HIOJ34	UL-HIOJ44	1-1/4"
-	UL-HIOJ25	UL-HIOJ75	UL-HIOJ35	UL-HIOJ45	1-1/2"
-	UL-HIOJ26	UL-HIOJ76	UL-HIOJ36	UL-HIOJ46	2"
-	UL-HIOJ27	UL-HIOJ77	UL-HIOJ37	UL-HIOJ47	2-1/2"

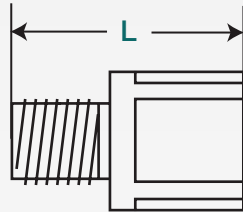
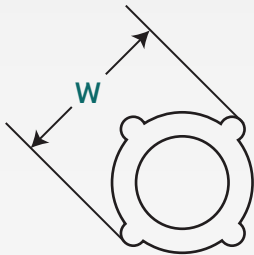


HDG. Conduit Enlargers

เกลียวเพิ่มอาบสังกะสี



STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4



Application	:	Enlarge a small thread hub to a bigger thread hub.
Features	:	Easy for installations, strong, weather proof.
Material	:	Cast Iron
Standard Finish	:	Hot Dip galvanized
Threaded	:	NPT
Standard	:	NEMA FB1, ASTM A123

Cat.,No.	Male enlarge to Female			Dimension (mm.)		Weight (g.)
				W	L	
HCE12	1/2"	TO	3/4"	49	54	283
HCE13	1/2"	TO	1"	55	54	242
HCE14	1/2"	TO	1-1/4"	59	60	403
HCE15	1/2"	TO	1-1/2"	68	64	590
HCE23	3/4"	TO	1"	55	55	350
HCE24	3/4"	TO	1-1/4"	57	60	390
HCE25	3/4"	TO	1-1/2"	68	65	632
HCE34	1"	TO	1-1/4"	59	60	430
HCE35	1"	TO	1-1/2"	68	65	704
HCE36	1"	TO	2"	80	68	676
HCE45	1-1/4"	TO	1-1/2"	68	65	655
HCE46	1-1/4"	TO	2"	82	71.5	790
HCE56	1-1/2"	TO	2"	80	70	810
HCE67	2"	TO	2-1/2"	90	76	1,260
HCE68	2"	TO	3"	105	85	1,325
HCE78	2-1/2"	TO	3"	105	85	1,453
HCE7A	2-1/2"	TO	4"	145.5	108	3,221
HCE89	3"	TO	3-1/2"	108	140	2,655
HCE8A	3"	TO	4"	108	140	3,314
HCE9A	3-1/2"	TO	4"	108	140	3,500

HDG. Close-Up Plugs

ลูกอุดเกลียวอบสังกะสี



Thread : NPT
 Material : Cast Iron
 Standard finish : Hot Dip galvanized
 Standard : NEMA FB1, ASTM A123
 Tolerance : ± 0.5 mm.

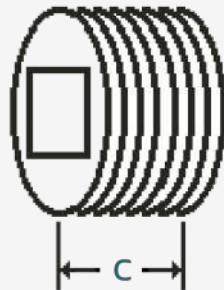
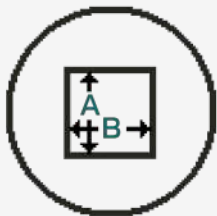
Size	Cat.,No.	Square Head size (mm.)	Thread (L) (mm.)	Weight (g.)
1/2"	HCU-SQ21	15x15	15	38
3/4"	HCU-SQ22	15x15	15	70
1"	HCU-SQ23	25x25	21	105
1-1/4"	HCU-SQ24	25x25	22	194
1-1/2"	HCU-SQ25	25x25	26	270
2"	HCU-SQ26	30x30	26	355
2-1/2"	HCU-SQ27	34 x 34	26	600

HDG. Close-Up Plugs

เกลียวลดขอบเหลี่ยมมาบสังกะสี



STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4



Application : Close-up plugs are use in NPT thread, for close the opening in tubelet hubs or any conduit outlet box.

Material : Cast Iron

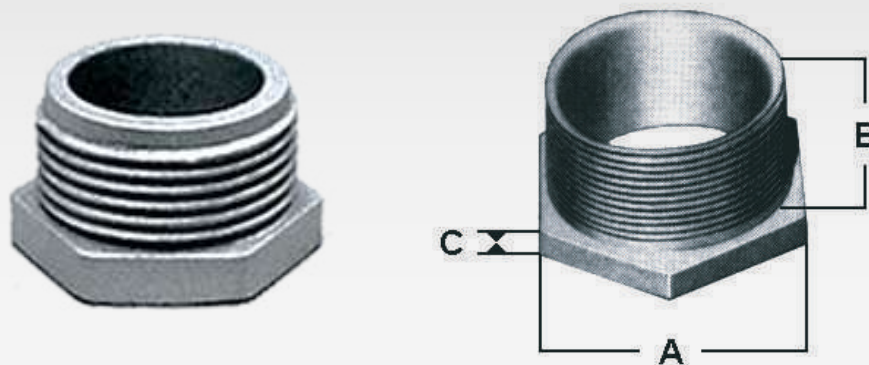
Standard Finish : Hot Dip galvanized

Standard : NEMA FB1, ASTM A123

Cat.,No.	Size	Dimension (mm.)			Weight (g.)
		A	B	C	
HCU21	1/2"	9.52	9.52	15.88	35
HCU22	3/4"	12.70	12.70	15.88	48
HCU23	1"	12.70	12.70	19.05	95
HCU24	1-1/4"	19.05	19.05	19.05	135
HCU25	1-1/2"	12.05	12.05	22.23	220
HCU26	2"	22.23	22.23	22.23	400
HCU27	2-1/2"	28.57	28.57	25.40	710
HCU28	3"	34.93	34.93	25.40	1,100
HCU29	3-1/2"	50.80	50.80	28.58	1,600
HCU30	4"	50.80	50.80	28.58	2,050
HCU31	5"	50.80	50.80	34.93	3,400
HCU32	6"	50.80	50.80	44.45	6,300

HDG. Chase Nipples

เชสนิปเปิดอบสังกะสี

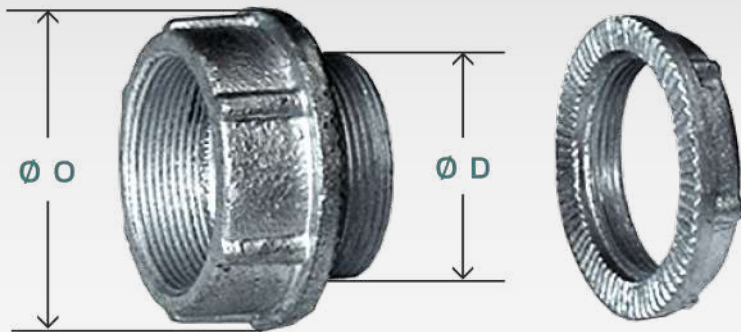


- Application** : For I.M.C. & R.S.C. conduit, Chase nipples are connect conduit to outlet or other box. Permit box to be removed later without disturbing conduit.
- Features** : Smooth rounded inner surface where wiring emerge.
Protection against damages to cable.
- Material** : Cast Iron
- Standard Finish** : Hot Dip galvanized
- Standard** : NEMA FB1, ASTM A123
- Tolerance** : ± 0.8 mm.

Cat.,No.	Size	Dimension (mm.)			Weight (g.)
		A	B	C	
HHN21	1/2"	30	13	4	31
HHN22	3/4"	35	13	5	55
HHN23	1"	37	16	6	70
HHN24	1-1/4"	52	17	6	150
HHN25	1-1/2"	56	18	7	150
HHN26	2"	77	20	8	310
HHN27	2-1/2"	80	24	8	370
HHN28	3"	96	27	8	430
HHN29	3-1/2"	112	34	10	926
HHN30	4"	120	36	11	1,340

HDG. Rain Tight Hub Connector

ฮับคอนเนคเตอร์กันน้ำอาบสังกะสี



STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

Application : For I.M.C & R.S.C. conduit rain tight hub connector are tight sealed protects against water, dust and insects.

Material : Cast Iron

Seal : Rubber O-Ring

Standard Finish : Hot Dip galvanized

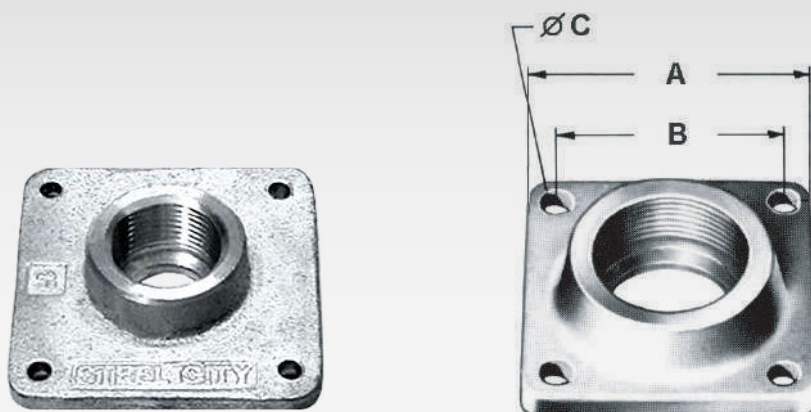
Standard : NEMA FB1, ASTM A123

Standard Ref : IEC60529:2001

Cat.,No.	Size		Weight (g.)	Pitch Dia. (mm.)	
	Male	Female		Ø D	Ø O
HHC21	1/2"	1/2"	125	20	36.5
HHC22	3/4"	3/4"	160	26	42.5
HHC23	1"	1"	295	32	52.5
HHC24	1-1/4"	1-1/4"	475	41	66.5
HHC25	1-1/2"	1-1/2"	580	47	71
HHC26	2"	2"	750	59.5	83
HHC27	2-1/2"	2-1/2"	1,123	71	97
HHC28	3"	3"	1,480	87	112
HHC29	3-1/2"	3-1/2"	2,175	100	125
HHC30	4"	4"	1,995	103	140

HDG. Square Hub Plates

ฮับเพลตเหล็กหล่ออาบสังกะสี



Application : Fit on panel board for support conduit & cable.

Features : Easy for installations, strong, waterproof.

Material : Cast Iron

Standard Finish : Hot Dip galvanized

Standard : NEMA FB1, ASTM A123

Tolerance : ± 0.8 mm.

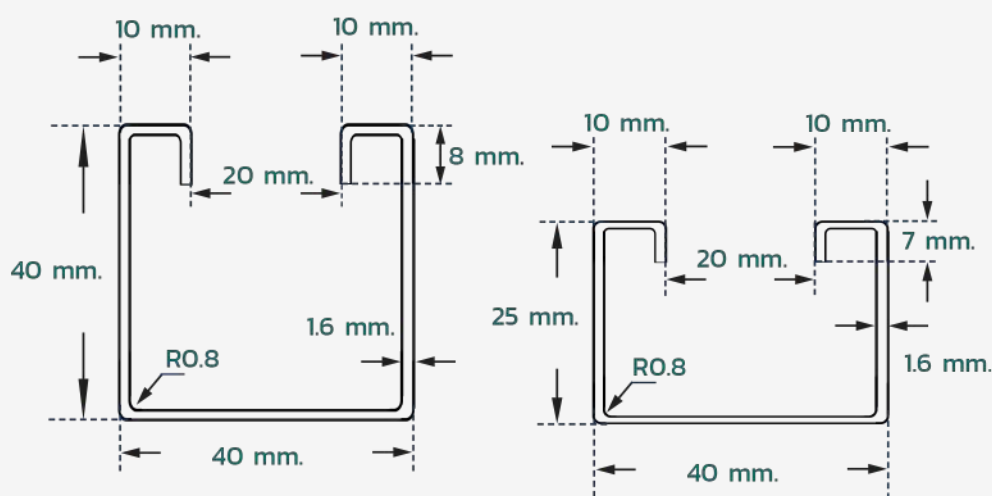
Cat.,No.	Size	Dimension (mm.)			Weight (g.)
		A	B	C	
HHP21	1/2"	79	69	7	416
HHP22	3/4"	79	69	7	385
HHP23	1"	79	69	7	426
HHP24	1-1/4"	79	69	7	420
HHP25	1-1/2"	79	69	7	450
HHP26	2"	88	76	7	468
HHP27	2-1/2"	105	82	7	540

HDG. C-Channels

รางซีอาบสังกะสี



STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4



HCC03,HCC04

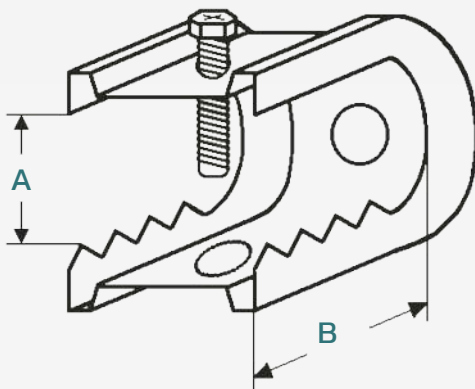
HCC00,HCC01

- Application : Fit on wall or ceiling for support conduit clamp.
- Features : Strong, easy for installations, waterproof.
- Material : Steel sheet
- Standard Finish : Hot-Dip galvanized
- Standard : NEMA OS1, ASTM A123

Cat.,No.	Dimension (mm.)	Thickness (mm.)	Weight (g)
HCC00	25 x 40 x 1,220	1.6	1,700
HCC01	25 x 40 x 2,440	1.6	3,500
HCC03	40 x 40 x 1,220	1.6	2,300
HCC04	40 x 40 x 2,440	1.6	4,600

HDG. Beam Clamps

พินจะเข้าบัสกัะสี่



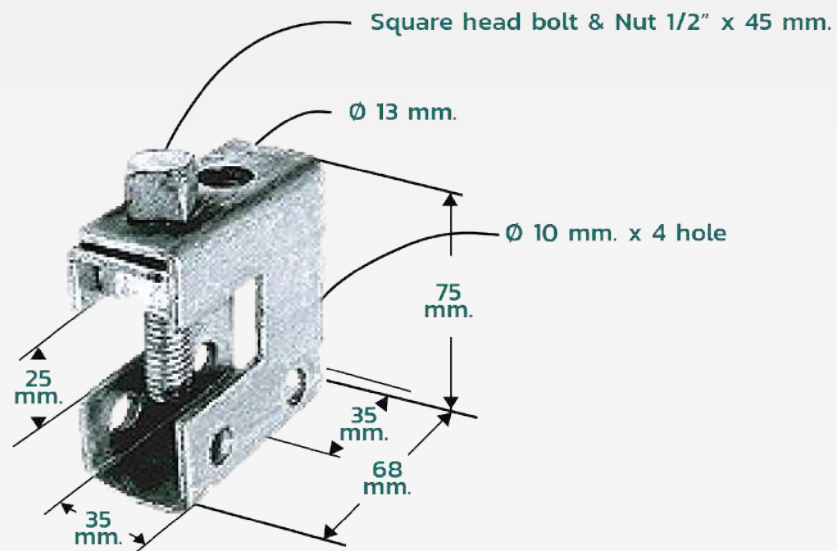
STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

- Application** : Support conduit that need fit on metal building structure such as angle steel, U-channel, H-beam, I-beam.
- Features** : Easy for installtions, no need to drill or weld, waterproof.
- Material** : Mild steel
- Standard Finish** : Hot Dip galvanized
- Standard** : NEMA OS1, ASTM A123

Cat.,No.	Type	Dimension (mm.)		Thickness (mm.)	Weight (g.)
		A	B		
HBC01	1	16	34	2.0	76
HBC01W	1w	24	36	2.0	80
HBC02W	2w	34	43	2.5	150
HBC03W	3w	38	60	2.5	210

HDG. Beam Clamps - UB

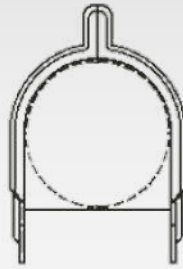
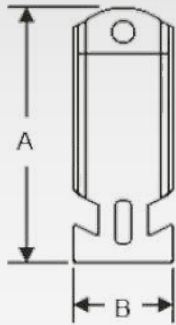
พืนระเ้าอบสังกะสี - UB



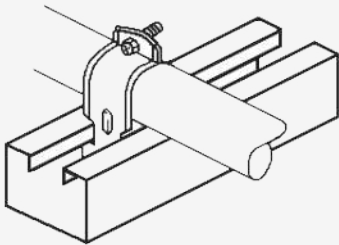
Cat.no.	: HBC9
Material	: Steel sheet 3 mm.
Standard Finish	: Hot Dip Galvanized
Weight	: 430 g.
Standard	: NEMA OS1, ASTM A123
Tolerance	: ±0.8 mm.

HDG. Conduit Clamps

แคล้มประกับอาบสังกะสี



STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4



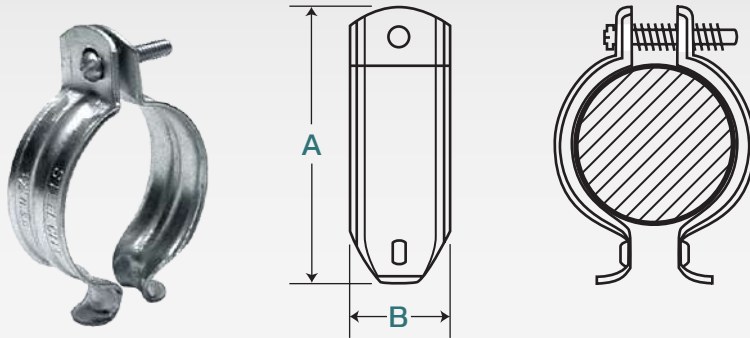
- Application : Insert in C-Channel to fasten conduit & pipe
- Features : Strong, Easy for installations, waterproof.
- Material : Mild steel
- Standard Finish : Hot Dip galvanized
- Standard : ANEMA/NEMA FB1, ASTM A123

Cat.,No.		Size	Dimension (mm.)			Screw	Weight (g.)	
E.M.T.	I.M.C.		A (E.M.T.)	A (I.M.C.)	B		E.M.T.	I.M.C.
HCC11	HCC21	1/2"	48	54	32	M6x25	46	50
HCC12	HCC22	3/4"	55	60	32	M6x25	56	60
HCC13	HCC23	1"	61	66	32	M6x25	60	65
HCC14	HCC24	1-1/4"	74	78	32	M6x25	70	75
HCC15	HCC25	1-1/2"	80	84	32	M6x25	80	85
HCC16	HCC26	2"	93	99	32	M6x25	95	100
-	HCC27	2-1/2"	-	109	32	M6x25	-	115
-	HCC28	3"	-	131	32	M6x25	-	132
-	HCC29	3-1/2"	-	145	32	M6x25	-	140
-	HCC30	4"	-	151	32	M6x25	-	165
-	HCC31	5"	-	182	32	M6x25	-	220
-	HCC32	6"	-	214	32	M6x25	-	280



HDG. Applicable Hangers

แคล้มวงเดือนนออบสังกะสี



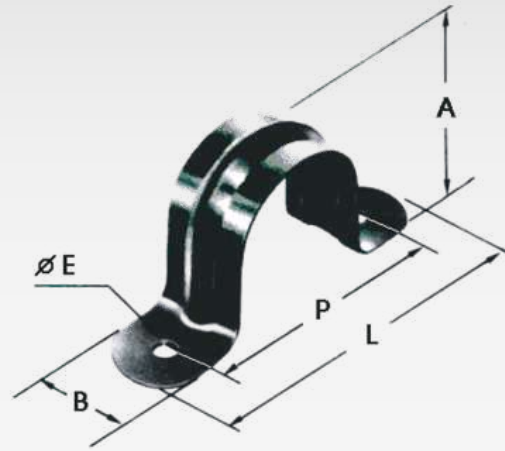
STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

Application	: Snap conduit fasten on beam clamp.
Features	: Easy for installations, waterproof.
Material	: Mild steel
Standard Finish	: Hot Dip galvanized
Standard	: NEMA FB1, ASTM A123

Cat.,No.	Size	Dimension (mm.)		Thickness	Weight (g.)
		A	B		
HBC21	1/2"	42	14	1.0	20
HBC22	3/4"	50	15	1.0	22
HBC23	1"	57	21.5	1.0	30
HBC24	1-1/4"	73	21.5	1.4	50
HBC25	1-1/2"	80	21.5	1.4	60
HBC26	2"	95	21.5	1.4	70
HBC27	2-1/2"	107	21.5	1.4	90
HBC28	3"	123	21.5	1.4	100
HBC29	3-1/2"	139	21.5	2.0	120
HBC30	4"	154	21.5	2.0	160

HDG. Strap for E.M.T.

แคล้มจับท่อบางขาคู่



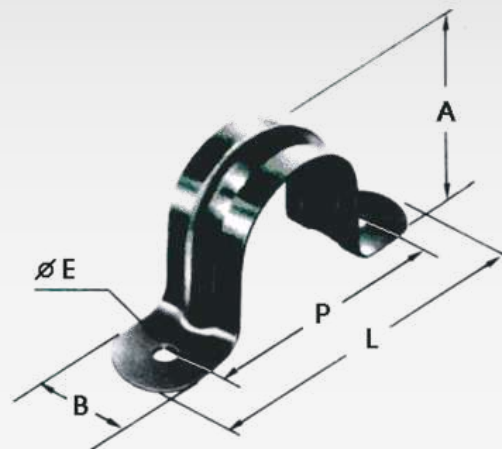
STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

Material : Mild Steel 0.7 mm.
 Finish : Hot Dip Galvanized
 Standard : NEMA FB1, ASTM A123

Cat.,No.	Size	Dimension (mm.)					Weight (g.)
		A	B	P	L	Ø E	
H-STR11	1/2"	19	15	38	52	4.5	7
H-STR12	3/4"	25	15	46	59	4.5	8
H-STR13	1"	30	18	55	68	4.5	11
H-STR14	1-1/4"	40	19	68	80	4.5	22
H-STR15	1-1/2"	45	19	78	93	4.5	24
H-STR16	2"	55	19	88	108	4.5	29

HDG. Strap for R.S.C./I.M.C

แคลมป์จับท่อหน้าขาคู่



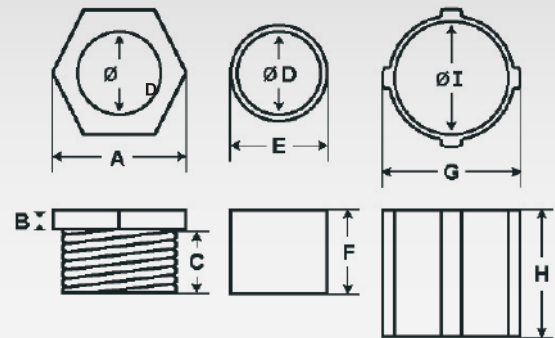
STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

Material : Mild Steel 0.7 mm.
Finish : Hot Dip Galvanized
Standard : NEMA FB1, ASTM A123

Cat.,No.	Size	Dimension (mm.)					Weight (g.)
		A	B	P	L	Ø E	
H-STR21	1/2"	22	15	39	49	4.5	7
H-STR22	3/4"	27	15	46	57	4.5	9
H-STR23	1"	34	18	57	68	4.5	16
H-STR24	1-1/4"	41	18	78	96	4.5	24
H-STR25	1-1/2"	48	18	83	98	4.5	26
H-STR26	2"	61	18	97	117	4.5	32
H-STR27	2-1/2"	75	20	104	129	5.8	50
H-STR28	3"	90	20	141	164	5.8	62
H-STR29	3-1/2"	100	24	162	188	5.8	80
H-STR30	4"	114	25	166	192	5.8	90

HDG. Erickson Couplings

อีริกสัน ข้อต่อออบสังกะสี



- Application** : For I.M.C. and R.S.C. conduit strong center connection for a run of conduit origination from the ends of the run. Provide for future modification system. Later conduit can be opened at any desired without disassembling entire run.
- Features** : NPT female threads on erickson to connect conduit to conduit or conduit fitting
- Material** : Cast Iron
- Standard Finish** : Hot Dip galvanized
- Thread** : NPT
- Standard** : NEMA FB1, ANSI C80, ASTM A123
- Tolerance** : ± 1.1 mm

Cat.No.	Size	Dimension (mm.)							Weight (g)
		A	B	C	D	E	F	G	
HERS21	1/2"	39.5	6	14	20	25	13.5	30	160
HERS22	3/4"	45.5	6.5	15	24.5	30.5	14.5	35.5	270
HERS23	1"	52.5	7	18	31	37.5	16.5	35	300
HERS24	1-1/4"	63.5	5.5	19.5	39	48	17.5	39	450
HERS25	1-1/2"	68	6	21.5	45.5	54.5	16.5	40	570
HERS26	2"	87	8.5	27.5	58	66	18.5	46	960
HERS27	2-1/2"	103.5	8	31.5	69.5	81	28.5	57.5	1,580
HERS28	3"	122	7.5	41	85.5	96	32.5	72.5	2,230
HERS29	3-1/2"	133.5	11	39.5	99	107.5	33	71.5	3,000
HERS30	4"	143	10	41.5	110.5	122	41	82.5	2,890
HERS31	5"	195	14	43	138	149	50.5	94	6,900
HERS32	6"	215	12.5	50	165	178	48	106.50	8,500

HDG. I.M.C./R.S.C. Couplings

ข้อต่อหนาอบสังกะสี



STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

Application	: Used to join two threaded ends of IMC/RSC conduits together.
Features	: Waterproof
Material	: Steel pipe
Standard Finish	: Hot Dip galvanized
Thread	: NPS
Standard	: NEMA FB1, ASTM A123
Tolerance	: ±0.5 mm

Cat.No.	Size	Dimension (mm.)		Weight (g.)
		Ø D	L	
HIP21	1/2"	26	38	57
HIP22	3/4"	31	42	67
HIP23	1"	37	51	117
HIP24	1-1/4"	48	53	180
HIP25	1-1/2"	55	53	230
HIP26	2"	67	59	330
HIP27	2-1/2"	81	83	775
HIP28	3"	97	85	915
HIP29	3-1/2"	110	86	1,100
HIP30	4"	125	97	1,700
HIP31	5"	155	99	2,500
HIP32	6"	182	110	3,150

HDG. Mild Steel Bushings

บุชซึ่งมายนิตลอบลังกะสี



STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

Application : Tighten the end of connector
I.M.C./R.S.C. conduit, nipple,
chase nipple and any male fittings.

Features : Waterproof.

Material : Mild steel

Standard Finish : Hot Dip galvanized

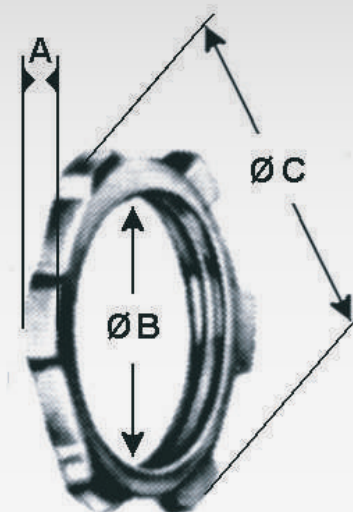
Thread : NPT

Standard : NEMA FB1, ASTM A123

Cat.,No.	Size	Dimension (mm.)			Thickness (mm.)	Weight (g.)
		A	B	C		
HBH21	1/2"	11	15	26	1.6	15
HBH22	3/4"	11	20	32	2.0	18
HBH23	1"	13	24	40	2.0	22
HBH24	1-1/4"	13	34	50	2.3	40
HBH25	1-1/2"	13	39	55	2.5	42
HBH26	2"	13	50	68	2.5	52
HBH27	2-1/2"	15	62	83	3.0	90
HBH28	3"	15	76	98	3.0	140
HBH29	3-1/2"	20	83	108	3.0	170
HBH30	4"	21	101	124	3.0	175

HDG. Mild Steel Locknuts

ลอคนัทอาบสังกะสี



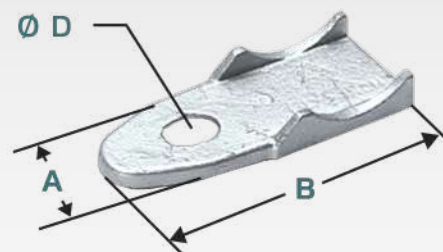
STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

Application	: For fasten the end of conduit
Material	: Mild steel
Standard Finish	: Hot Dip galvanized
Thread	: NPS
Standard	: NEMA OS1, ASTM A123
Tolerance	: ± 0.5 mm

Cat.,No.	Size	Dimension (mm.)			Weight (g.)
		A	B	C	
HLN21	1/2"	3.0	19	28	7
HLN22	3/4"	3.0	25	35	10
HLN23	1"	3.0	31	45	15
HLN24	1-1/4"	3.0	40	53	16
HLN25	1-1/2"	3.0	46	61	23
HLN26	2"	3.0	58	74	35
HLN27	2-1/2"	4.0	71	88	37
HLN28	3"	4.0	86	107	65
HLN29	3-1/2"	4.0	99	121	90
HLN30	4"	4.0	111	135	100

HDG. Clamps & Back Clamps

แคล้มออบสังกะสี & แบ็คแคล้มออบสังกะสี



STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

- Application** : Used to snap onto pipe or RSC & IMC conduit for easy position before mounting
- Features** : Save space, Strong, and suitable used for dry, wet or corrosive locations
- Material** : Cast Iron
- Standard Finished** : Hot Dip galvanized
- Standard** : NEMA OS1, ASTM A123

Cat.No.	Size	Dimension (mm.)		Weight (g.)
		A	Ø D	
HCL21	1/2"	18	7	50
HCL22	3/4"	23	8	90
HCL23	1"	25	8	100
HCL24	1-1/4"	28	10	150
HCL25	1-1/2"	32	10	210
HCL26	2"	35	10	350
HCL27	2-1/2"	40	12	500
HCL28	3"	50	16	550
HCL29	3-1/2"	55	16	600
HCL30	4"	60	16	1,000

Cat.No.	Size	Dimension (mm.)		Weight (g.)
		A	Ø D	
HCLB21	1/2"	30	64	45
HCLB22	3/4"	36	70	70
HCLB23	1"	37	75	80
HCLB24	1-1/4"	39	92	90
HCLB25	1-1/2"	44	100	100
HCLB26	2"	53	120	250
HCLB27	2-1/2"	65	145	350
HCLB28	3"	75	185	400
HCLB29	3-1/2"	80	220	450
HCLB30	4"	85	250	500

HDG. Pull Boxes (thickness 2.0 mm.)

พูลบ็อกซ์เหล็กอาบสังกะสีความหนา 2.0 มม.



STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

Material	: Steel Sheet 2.0 mm.
Standard Finish	: Hot Dip galvanized
Seal	: Rubber sponge under cover
Screw	: Stainless Steel screw M5x15 (4 ea.)
Protection	: IP54
Standard	: NEMA FB1, NEMA OS1, ASTM A123
Standard Ref	: IEC60529:1989/AMD1:1999

Cat. No.	Dimension (mm.)			Weight (g.)
	Wide	Length	High	
HPBT2-101010	100	100	100	1,230
HPBT2-151510	150	150	100	2,100
HPBT2-151515	150	150	150	2,620
HPBT2-202010	200	200	100	3,000
HPBT2-202015	200	200	150	3,750
HPBT2-202020	200	200	200	4,500
HPBT2-252510	250	250	100	4,460
HPBT2-252515	250	250	150	5,280
HPBT2-303015	300	300	150	6,860

HDG. Pull Boxes (thickness 2.3 mm.)

พูลบ็อกซ์เหล็กอาบสังกะสีความหนา 2.3 มม.



STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

Standard Finish	:	Hot Dip galvanized
Seal	:	Rubber sponge under cover
Protection	:	IP54
Standard	:	NEMA FB1, NEMA OS1, ASTM A123
Standard Ref	:	IEC60529:1989/AMD1:1999
Material	:	Steel sheet 2.3 mm.
Screw	:	Stainless screw M5 x 15 (4 ea.)

Cat., No.	Dimension (mm.)			Weight (g.)
	Wide	Length	High	
HPB101010	100	100	100	1,410
HPB151510	150	150	100	2,390
HPB151515	150	150	150	2,965
HPB202010	200	200	100	3,560
HPB202015	200	200	150	4,327
HPB202020	200	200	200	5,093
HPB252510	250	250	100	4,922
HPB252515	250	250	150	5,880
HPB252520	250	250	200	6,838
HPB252525	250	250	250	7,770
HPB303015	300	300	150	7,625
HPB303020	300	300	200	8,775
HPB303025	300	300	250	9,898
HPB303030	300	300	300	11,073



HDG. Pull Boxes (thickness 2.5 mm.)

พูลบ็อกซ์เหล็กอาบสังกะสีความหนา 2.5 มม.



STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

Standard Finish : Hot Dip Galvanized

Seal : Rubber sponge under cover

Protection : IP54

Standard : NEMA FB1, NEMA OS1, ASTM A123

Standard Ref : IEC60529:1989/AMD1:1999

Material : Steel sheet 2.5 mm.

Screw : Stainless screw M5 x 15 (4 ea.)

Cat., No.	Dimension (mm.)			Weight (g.)
	Wide	Length	High	
HPB404015	400	400	150	13,048
HPB404020	400	400	200	14,750
HPB404025	400	400	250	16,416
HPB404030	400	400	300	18,080
HPB404040	400	400	400	21,410

HDG. Pull Boxes (thickness 3.0 mm.)

พูลบ็อกซ์เหล็กอาบสังกะสีความหนา 3.0 มม.



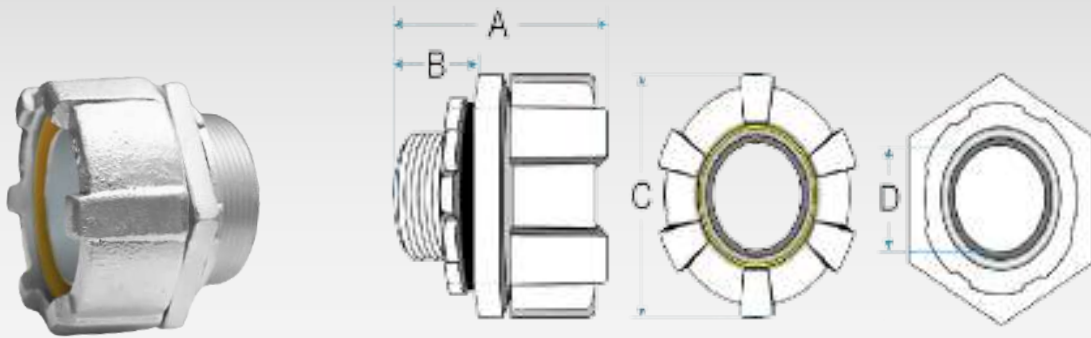
STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

Material	: Steel sheet 3.0 mm.
Standard Finish	: Hot Dip Galvanized
Seal	: Rubber sponge under cover
Protection	: IP54
Standard	: NEMA FB1, NEMA OS1, ASTM A123
Standard Ref	: IEC60529:1989/AMD1:1999
Screw	: Stainless Steel screw M6 x 15 (4 ea.)

Cat., No.	Dimension (mm.)			Weight (g.)
	Wide	Length	High	
HPB505020	500	500	200	20,058
HPB505025	500	500	250	22,590
HPB505030	500	500	300	24,672
HPB505040	500	500	400	28,836
HPB505050	500	500	500	32,038
HPB606020	600	600	200	33,100
HPB606030	600	600	300	39,000
HPB606040	600	600	400	45,090
HPB606050	600	600	500	51,088
HPB606060	600	600	600	57,376

HDG. Liquid Tight Flexible Connector (Male)

คอนเนคเตอร์เหล็กหล่อจับท่ออ่อนกันน้ำอาบสังกะสีเกลียวตัวผู้



STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

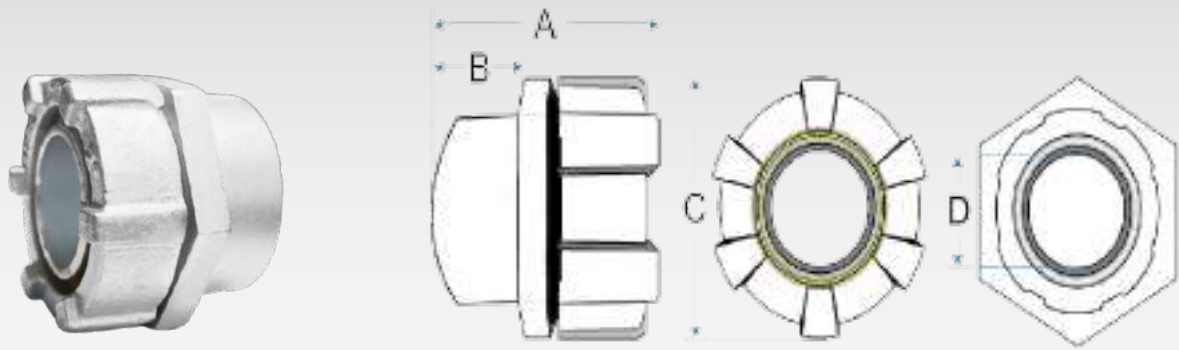
- Application** : Connection on double end of liquid tight flexible conduit. Connector provide the tight seal to against water, oil, coolants, vapor and dust. Sure grip and easy installation
- Features** : Strong and easy installation.
- Material** : Cast Iron, PVC, NBR O-ring
- Standard Finish** : Hot Dip Galvanized



Size	Cat.No.	Dimension (mm.)				Weight (g.)
		A	B	C	D	
1/2"	H-RFN21	47.0	17.0	43.0	15.0	200
3/4"	H-RFN22	48.5	18.0	50.0	19.5	240
1"	H-RFN23	51.0	17.0	56.0	24.5	365
1-1/4"	H-RFN24	61.0	21.0	65.5	32.5	670
1-1/2"	H-RFN25	61.0	21.0	72.0	39.5	780
2"	H-RFN26	65.5	21.5	87.0	45.5	1,000
2-1/2"	H-RFN27	77.5	26.0	105.0	59.5	1,850
3"	H-RFN28	86.0	28.5	110.0	75.0	2,500
4"	H-RFN30	93.0	29.5	146.5	99.0	3,100

HDG. Liquid Tight Flexible Connector (Female)

คอนเนคเตอร์เหล็กหล่อจับท่ออ่อนกันน้ำอาบสังกะสีเกลียวตัวเมีย



STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

- Application** : Connection on double end of liquid tight flexible conduit and connect the straight pipe such as I.M.C. & R.S.C. by the female threaded at the other side end of the connector
- Features** : Strong and easy installation.
- Material** : Cast Iron, PVC, NBR O-ring
- Standard Finish** : Hot Dip Galvanized



Size	Cat.,No.	Dimension (mm.)				Weight (g.)
		A	B	C	D	
1/2"	H-RFNF21	47.0	17.0	43.0	15.0	200
3/4"	H-RFNF22	48.5	18.0	50.0	19.5	249
1"	H-RFNF23	51.0	17.0	56.0	24.5	369
1-1/4"	H-RFNF24	61.0	21.0	65.5	32.5	509
1-1/2"	H-RFNF25	61.0	21.0	72.0	39.5	773.5
2"	H-RFNF26	65.5	21.5	87.0	45.5	1,004

HDG. F.S. Boxes 3"x5"

เอฟ.เอส. บ็อกซ์ออบสังกะสี 3"x5"



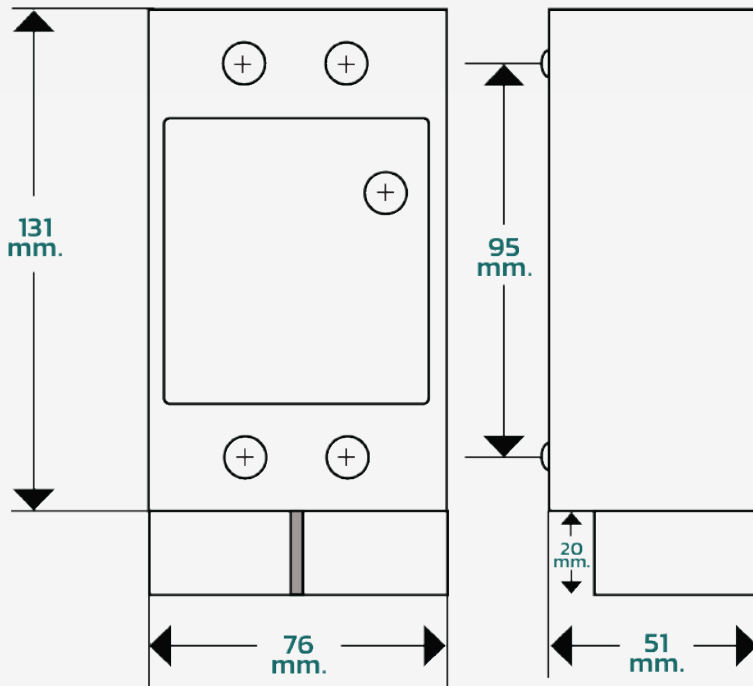
F.S.



F.S.C.



F.S.S.



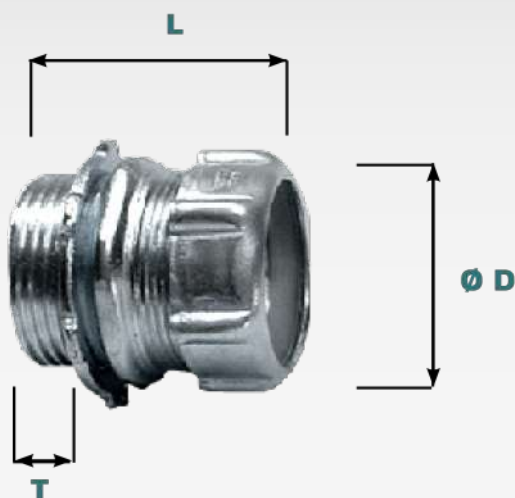
STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

- Application** : Used for supporting electrical cables. or mounting points for switches, plugs and sockets. Except MK , Crabtree wiring device.
- Features** : Strong, waterproof, horizontally place.
- Material** : Cast Iron
- Standard Finish** : Hot Dip galvanized
- Standard** : ANSI/NEMA FB1, ASTM A123
- Tolerance** : ± 1.1 mm.

Size	Cat.,No.			Weight (g.)		
	F.S.	F.S.S.	F.S.C.	F.S.	F.S.S.	F.S.C.
1/2"	HFX71	HFX81	HFX84	1,400	1,343	1,425
3/4"	HFX72	HFX82	HFX85	1,250	1,365	1,274
1"	HFX73	-	-	1,273	-	-

HDG. Rain Tight E.M.T. Connector

คอนเนคเตอร์บางกัณน้ำมยดัสตลอบสังกะสื



STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

Application : Use to connect E.M.T. conduit any outlet boxes.

Material : Mild steel

Standard Finish : Hot Dip galvanized

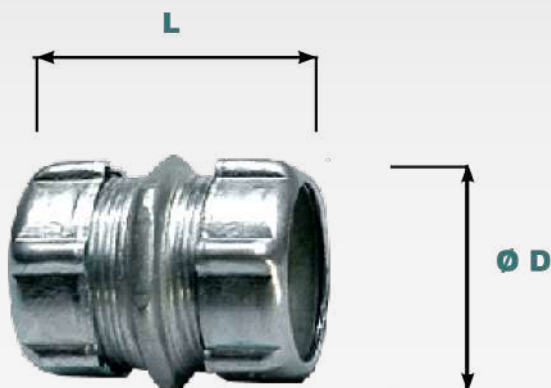
Standard : NEMA FB1, ASTM A123

Tolerance : ± 0.5 mm.

Cat.,No.	Size	Dimension (mm.)			Weight (g.)	Thickness (mm.)
		T	Ø D	L		
H-MRCN11	1/2"	11	27	35	35	1.3
H-MRCN12	3/4"	13	33	39	55	1.3
H-MRCN13	1"	14	40	42	65	1.3
H-MRCN14	1-1/4"	15	50	44	120	1.3
H-MRCN15	1-1/2"	16	58	48	180	1.3
H-MRCN16	2"	19	69	54	280	1.3

HDG. Rain Tight E.M.T. Coupling

ข้อต่อบางก้นน้ำมายนําสตีสลอบสังกะสี



STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

Application : Use to connect E.M.T. conduit any outlet boxes.

Material : Mild steel

Standard Finish : Hot Dip galvanized

Standard : ANSI/NEMA FB1, ASTM A123

Tolerance : ± 0.5 mm.

Cat.No.	Size	Dimension		Weight (g.)	Thickness (mm.)
		Ø D	L		
H-MRCP11	1/2"	27	41	45	1.3
H-MRCP12	3/4"	33	43	60	1.3
H-MRCP13	1"	40	48	80	1.3
H-MRCP14	1-1/4"	50	53	140	1.3
H-MRCP15	1-1/2"	58	58	240	1.3
H-MRCP16	2"	69	64	330	1.3

HDG. E.M.T. Connectors

คอนเนคเตอร์จับท่อบาง อาบสังกะสี



คอนฯ บาง
Mild Steel

STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

Application : Use to connect EMT conduit to any outlet boxes.

Features : Strong and easy installations.

Material : Mild steel 1.6 mm. (Size 1/2" ~ 1")
Mild steel 2.0 mm. (Size 1-1/4" ~ 2")

Standard Finish : Hot Dip galvanized

Standard : ANSI/NEMA OS1 , ASTM A123

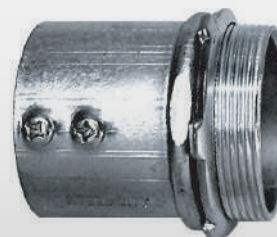
Tolerance : ±0.5 mm.

Cat.,No.	Size	Dimension (mm.)			Tighten Screw		Weight (g.)
		T	Ø D	L	Size	Qty.	
H-MEN11	1/2"	9	18	31	3/16"x3/8"	1	30
H-MEN12	3/4"	10	24	35	3/16"x3/8"	1	44
H-MEN13	1"	12	30	42	3/16"x3/8"	1	63
H-MEN14	1-1/4"	14	39	53	1/4"x1/2"	2	124
H-MEN15	1-1/2"	15	44.5	59	1/4"x1/2"	2	165
H-MEN16	2"	16	56	71	1/4"x1/2"	2	234

Cat.,No.
H-MEN11~H-MEN13



Cat.,No.
H-MEN14~H-MEN16



HDG. E.M.T. Couplings

ข้อต่อจับท่อบาง อาบสังกะสี



ข้อต่อ บาง
Mild Steel

STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

Application	:	Use to connect EMT conduit to EMT conduit.
Features	:	Strong and easy installations.
Material	:	Mild steel 1.6 mm. (Size 1/2" ~ 1") Mild steel 2.0 mm. (Size 1-1/4" ~ 2")
Standard Finish	:	Hot Dip galvanized
Standard	:	ANSI/NEMA OS1 , ASTM A123

Cat.,No.	Size	Dimension (mm.)		Tighten Screw		Weight (g.)
		Ø D	L	Size	Qty.	
H-MEP11	1/2"	18	35	3/16"x3/8"	1	31
H-MEP12	3/4"	24	45	3/16"x3/8"	1	44
H-MEP13	1"	30	50	3/16"x3/8"	1	67
H-MEP14	1-1/4"	39	64	1/4"x1/2"	2	125
H-MEP15	1-1/2"	44.5	72	1/4"x1/2"	2	163
H-MEP16	2"	56	84	1/4"x1/2"	2	244

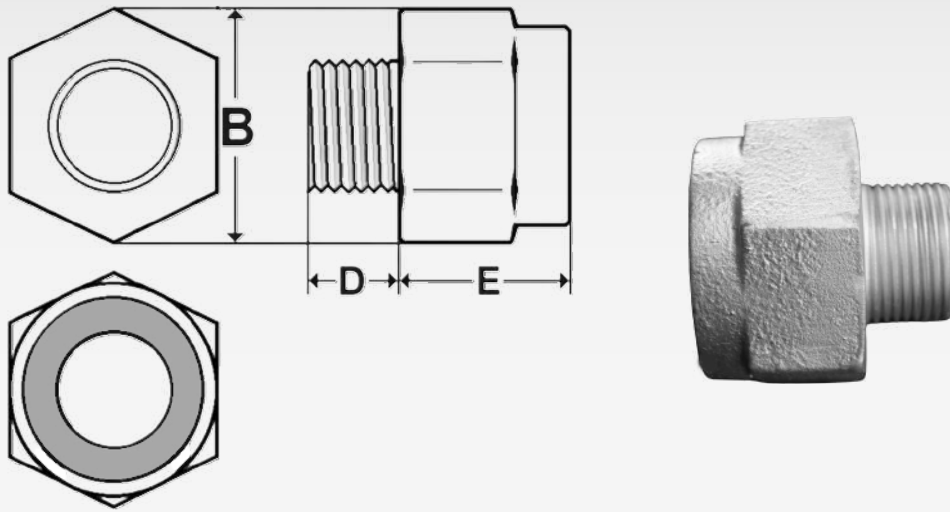
Cat.,No.
H-MEP11~H-MEP13



Cat.,No.
H-MEP14~H-MEP16

HDG. Edge Conduit Enlargers

เกลียวเพิ่มขอบเหลี่ยมออบสังกะสี



- Application** : Enlarge a small thread hub to a bigger thread hub.
- Features** : Easy installation, strong, waterproof.
- Material** : Cast Iron
- Standard Finish** : Hot-Dip galvanized
- Thread** : NPT
- Standard** : NEMA FB1, ASTM A123
- Tolerance** : ± 0.8 mm

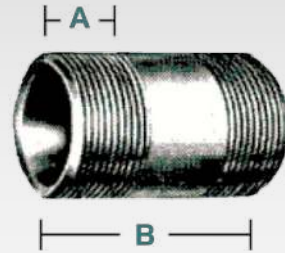
Cat.No.	Male enlarge to Female			Dimension (mm.)			Weight (g.)
				B	D	E	
HCEEG12	1/2"	TO	3/4"	39.4	17.6	26.5	114
HCEEG13	1/2"	TO	1"	44.9	14.7	23.3	157
HCEEG23	3/4"	TO	1"	44.6	16.9	23.1	175
HCEEG24	3/4"	TO	1-1/4"	58.8	18.0	31.8	312
HCEEG34	1"	TO	1-1/4"	59.0	18.3	31.6	298
HCEEG35	1"	TO	1-1/2"	64.9	20.4	35.9	337
HCEEG46	1-1/4"	TO	2"	82.5	24.5	35.4	560
HCEEG56	1-1/2"	TO	2"	82.9	24.3	35.7	566

HDG. Nipples

ท่อหนาช่วงสั้นอาบสังกะสี



เกลียวหัว-ท้าย



STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

Application : Use to connect conduit to conduit or conduit to outlet box.

Features : Clean threads for easy installations.

Material : Steel pipe

Standard Finish : Hot Dip galvanized

Standard : NEMA FB1, ASTM A123

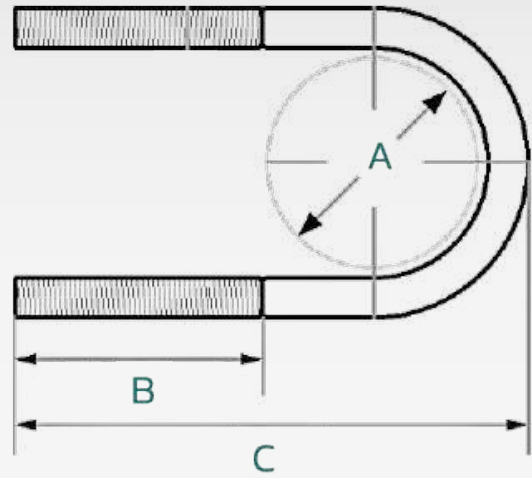
Cat.No.	Size	Dimension (mm.)			Weight (g.)
		A	B	Ø D	Type A
HNP A21	1/2"	16	40	16	34
HNP A22	3/4"	17	40	21	48
HNP A23	1"	23	50	27	84
HNP A24	1-1/4"	23	58	35	144
HNP A25	1-1/2"	28	60	41	155
HNP A26	2"	28	60	53	241
HNP A27	2-1/2"	40	103	64	594
HNP A28	3"	42	91	79	643
HNP A29	3-1/2"	45	100	92	963
HNP A30	4"	45	126	105	1,240
HNP A31	5"	52	134	127	1,350
HNP A32	6"	52	130	147	1,564

HDG U-Bolts + 2 Nuts

ยูโบลท์ + 2 น๊อตอาบสังกะสี



STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4



Standard : NEMA FB1, ASTM A123

Cat.No.	Size	Dimension (mm.)			Dia.	Weight (g.)
		A	B	C		
HUB21	1/2"	26	33	65	3/8"	74
HUB22	3/4"	29	35	70	3/8"	79
HUB23	1"	35	32	70	5/16"	55
HUB24	1-1/4"	45	32	70	5/16"	59
HUB25	1-1/2"	51	39	85	5/16"	68
HUB26	2"	63	45	101	5/16"	78
HUB27	2-1/2"	77	50	115	5/16"	88
HUB28	3"	90	51	129	3/8"	147
HUB29	3-1/2"	103	52	140	3/8"	155
HUB30	4"	112	55	158	3/8"	171
HUB31	5"	140	65	183	3/8"	201
HUB32	6"	200	65	200	3/8"	235

Product Specification

ANSI

American National Standard Institute



ANSI Bushings

บุชซิ่ง แอนซี (ANSI)



STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

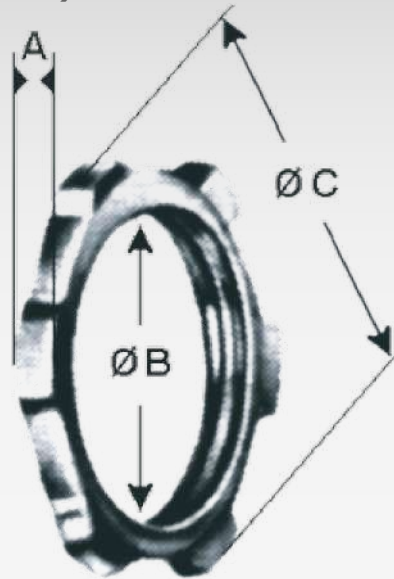
- Application** : Helps keeping threaded rigid conduits or intermediate metal conduits safe from electrical damage.
- Features** : Tighten up against without deforming.
Tightening form all angles with fingers or wrench.
- Material** : Cast Iron , PVC
- Standard Finish** : Hot Dip galvanized
- Standard** : ANSI/NEMA FB1, ASTM A123

Cat.,No.	Size	Dimension (mm.)			Weight (g.)
		A	Ø B	Ø C	
ASBH21	1/2"	15	13	33	53
ASBH22	3/4"	19	15	38	45
ASBH23	1"	26	18	43	80
ASBH24	1-1/4"	33	18	52	90
ASBH25	1-1/2"	39	18	57	170
ASBH26	2"	50	21	70	185
ASBH27	2-1/2"	60	23	84	295
ASBH28	3"	75	24	100	390
ASBH29	3-1/2"	84	25	114	430
ASBH30	4"	100	26	128	773
ASBH31	5"	124	30	152	850
ASBH32	6"	150	30	180	1,350



ANSI Locknuts

ลอคนัท แอนซี (ANSI)



STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

Application	:	For fasten the end of conduit
Material	:	Mild steel (Size 1/2"~2") Cast Iron (Size 2-1/2"~6")
Standard Finish	:	Hot Dip galvanized
Standard	:	ANSI/NEMA FB1, ASTM A123

Cat.,No.	Size	Dimension (mm.)			Weight (g.)
		A	B	C	
ASLN21	1/2"	3.17	19	28	11
ASLN22	3/4"	3.55	25	35	15
ASLN23	1"	4.31	31	45	24
ASLN24	1-1/4"	4.31	40	53	38
ASLN25	1-1/2"	4.31	46	61	45
ASLN26	2"	4.74	58	74	60
ASLN27	2-1/2"	9.52	71	88	268
ASLN28	3"	9.52	86	107	305
ASLN29	3-1/2"	11.12	99	121	230
ASLN30	4"	11.12	111	135	360
ASLN31	5"	12.70	137	165	1,040
ASLN32	6"	14.27	163	199	1,110

Grounding Bushings

กราวด์ดิ่ง บุชซิ่ง



Application : Helps keeping threaded rigid conduits or intermediate metal conduits safe from electrical damage, conduct with clamp for connecting the ground wire.

Material : Cast Iron, Bakelite

Standard Finish : Hot Dip galvanized

Screw : Stainless

Standard : ANSI/NEMA FB1, ASTM A123

STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

Cat.,No.	Size	Dimension (mm.)			Lug for Conductor (sq.mm.)	Weight (g.)
		A	Ø B	Ø C		
HGRBH21	1/2"	13	15	33	4~6	54
HGRBH22	3/4"	15	19	38	4~6	50
HGRBH23	1"	18	26	43	4~6	85
HGRBH24	1-1/4"	18	33	52	4~25	105
HGRBH25	1-1/2"	18	39	57	4~25	186
HGRBH26	2"	21	50	70	4~25	200
HGRBH27	2-1/2"	23	60	84	16~70	344
HGRBH28	3"	24	75	100	16~70	430
HGRBH29	3-1/2"	25	84	114	16~70	462
HGRBH30	4"	26	100	128	16~70	778
HGRBH31	5"	30	124	152	25~120	865
HGRBH32	6"	30	150	180	25~120	1,364



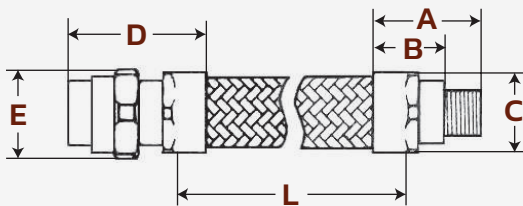
Product Specification

Explosion Proof Conduit Fitting & Accessories



Explosion Proof Flexible Conduits

ท่ออ่อนกันระเบิด



STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

Application : Explosion proof flexible stainless conduit. Use for connection raceway reduce cause vibration result to be damaged.

Features : For use dam, hazardous area, etc.

Material :

- Conduit : Stainless steel
- Connection : Brass
- Union : Cast Aluminium

Degree of Protection : IP65

Cat.No.	Size		Dimension (mm.)					Weight (g.)
	φ	Long (cm.)	A	B	C	D	E	
XFD1030	1/2"	30	40	24	40	77	50	640
XFD1040	1/2"	40	40	24	40	77	50	670
XFD1050	1/2"	50	40	24	40	77	50	700
XFD1060	1/2"	60	40	24	40	77	50	750
XFD1080	1/2"	80	40	24	40	77	50	850
XFD1100	1/2"	100	40	24	40	77	50	1,000
XFD2030	3/4"	30	40	24	40	80	55	700
XFD2040	3/4"	40	40	24	40	80	55	740
XFD2050	3/4"	50	40	24	40	80	55	780
XFD2060	3/4"	60	40	24	40	80	55	820
XFD2080	3/4"	80	40	24	40	80	55	900
XFD2100	3/4"	100	40	24	40	80	55	1,000
XFD3030	1"	30	47	27	51	90	66	1,100
XFD3040	1"	40	47	27	51	90	66	1,175
XFD3050	1"	50	47	27	51	90	66	1,250
XFD3060	1"	60	47	27	51	90	66	1,330
XFD3080	1"	80	47	27	51	90	66	1,400
XFD3100	1"	100	47	27	51	90	66	1,600
XFD4030	1-1/4"	30	50	28	56	90	74	2,000
XFD4040	1-1/4"	40	50	28	56	90	74	2,060
XFD4050	1-1/4"	50	50	28	56	90	74	2,120
XFD4060	1-1/4"	60	50	28	56	90	74	2,200
XFD4080	1-1/4"	80	50	28	56	90	74	2,320
XFD4100	1-1/4"	100	50	28	56	90	74	2,450
XFD5030	1-1/2"	30	50	28	68	92	84	2,500
XFD5040	1-1/2"	40	50	28	68	92	84	2,580
XFD5050	1-1/2"	50	50	28	68	92	84	2,660
XFD5060	1-1/2"	60	50	28	68	92	84	2,730
XFD5080	1-1/2"	80	50	28	68	92	84	2,870
XFD5100	1-1/2"	100	50	28	68	92	84	3,000
XFD6030	2"	30	70	36	77	110	94	3,650
XFD6040	2"	40	70	36	77	110	94	3,750
XFD6050	2"	50	70	36	77	110	94	3,850
XFD6060	2"	60	70	36	77	110	94	3,940
XFD6080	2"	80	70	36	77	110	94	4,140
XFD6100	2"	100	70	36	77	110	94	4,340

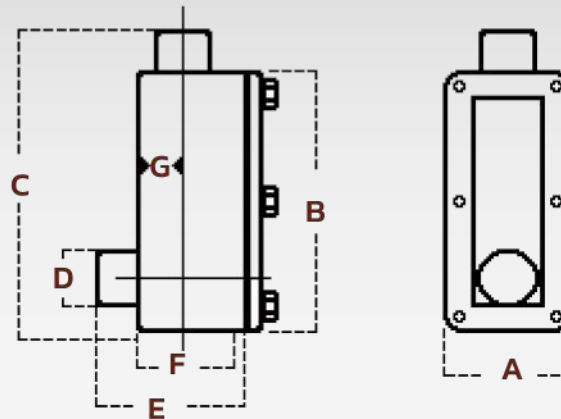


Explosion Proof Conduit Outlet Boxes

คอนดุกต์เอ้าท์เลทป้องกันระเบิด พร้อมฝา



L.B.



Application

- Act as pull outlets for conductors being installed.
- Change direction of conduit.
- Installed in conduit systems within hazardous areas.

Features

- Smooth intergral hub bushings to protect conductor insulation when pulling.
- Most compact design of all hazardous area outlet bodies.

STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

Material : Cast Aluminium

Finish : Painted

Screw : Stainless Steel

Spring Washer : Stainless Steel

Degree of Protection: IP65

Standard : NEMA FB1

Standard Ref : IEC60529:1989/AMD1:1999

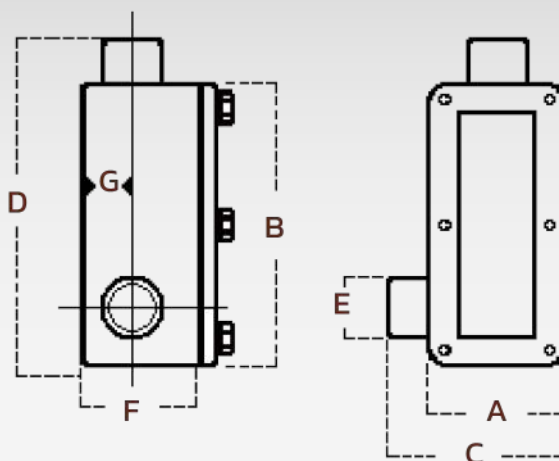
Cat.No.	Size	Dimension (mm.)							Screw	
		A	B	C	D	E	F	G	Size	Qty.
XOB21	1/2"	45	100	116	30	55	40	20	M5x20	4
XOB22	3/4"	45	100	116	34	55	40	20	M5x20	4
XOB23	1"	60	120	146	42	80	53	25	M5x20	6
XOB24	1-1/4"	60	120	146	50	87	62	31	M6x20	6
XOB25	1-1/2"	70	160	185	60	95	70	35	M6x20	6
XOB26	2"	72	166	191	72	102	78	39	M6x20	6
XOB27	2-1/2"	120	288	330	90	155	110	55	M6x20	6
XOB28	3"	125	288	335	110	170	120	55	M6x20	6

Explosion Proof Conduit Outlet Boxes

คอนดุกต์เอ้าท์เลทป้องกันระเบิด พร้อมฝา



LL



Application

- Act as pull outlets for conductors being installed.
- Change direction of conduit.
- Installed in conduit systems within hazardous areas.

STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

Features

- Smooth intergral hub bushings to protect conductor insulation when pulling.
- Most compact design of all hazardous area outlet bodies.

Material	:	Cast Aluminium
Finish	:	Painted
Screw	:	Stainless Steel
Spring Washer	:	Stainless Steel
Degree of Protection	:	IP65
Standard	:	NEMA FB1
Standard Ref	:	IEC60529:1989/AMD1:1999

Cat.No.	Size	Dimension (mm.)							Screw	
		A	B	C	D	E	F	G	Size	Qty.
XOL21	1/2"	58	100	80	118	36	45	20	M5x20	4
XOL22	3/4"	60	120	82	145	40	52	23	M5x20	4
XOL23	1"	60	120	87	145	50	61	31	M5x20	6
XOL24	1-1/4"	70	160	95	185	60	70	35	M6x20	6
XOL25	1-1/2"	75	165	100	190	73	76	40	M6x20	6
XOL26	2"	127	290	165	330	90	112	56	M6x20	6
XOL27	2-1/2"	128	290	178	330	90	112	56	M6x20	6
XOL28	3"	128	380	178	330	110	120	56	M6x20	6

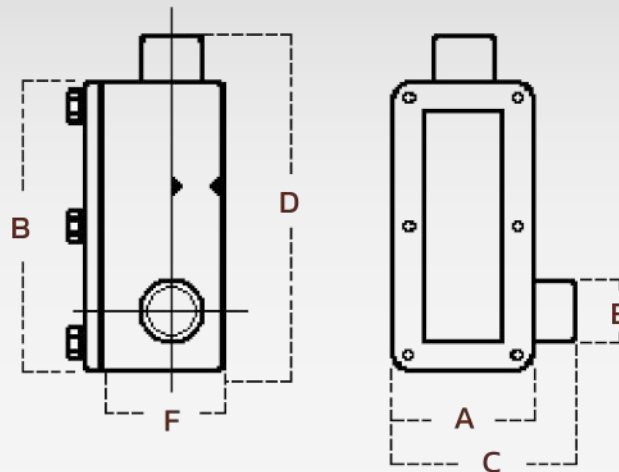


Explosion Proof Conduit Outlet Boxes

คอนดุกเ้าท์เลกบ็อกซ์กันระเบิด พร้อมฝา



L.R.



Application

- Act as pull outlets for conductors being installed.
- Change direction of conduit.
- Installed in conduit systems within hazardous areas.

STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

Features

- Smooth intergral hub bushings to protect conductor insulation when pulling.
- Most compact design of all hazardous area outlet bodies.

Material	:	Cast Aluminium
Finish	:	Painted
Screw	:	Stainless Steel
Spring Washer	:	Stainless Steel
Degree of Protection	:	IP65
Standard	:	NEMA FB1
Standard Ref	:	IEC60529:1989/AMD1:1999

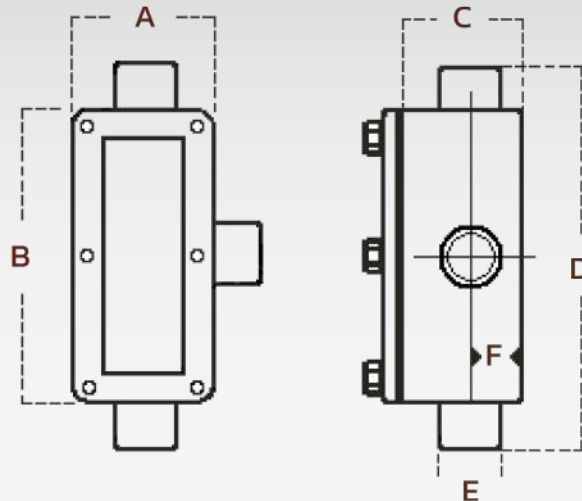
Cat.No.	Size	Dimension (mm.)							Screw	
		A	B	C	D	E	F	G	Size	Qty.
XOR21	1/2"	58	100	80	118	36	45	20	M5x20	4
XOR22	3/4"	60	120	82	145	40	52	23	M5x20	4
XOR23	1"	60	120	87	145	50	61	31	M5x20	6
XOR24	1-1/4"	70	160	95	185	60	70	35	M6x20	6
XOR25	1-1/2"	75	165	100	190	73	76	40	M6x20	6
XOR26	2"	127	290	165	330	90	112	56	M6x20	6
XOR27	2-1/2"	128	290	178	330	90	112	56	M6x20	6
XOR28	3"	128	330	178	335	110	120	56	M6x20	6

Explosion Proof Conduit Outlet Boxes

คอนดุกต์เอ้าท์เลทบ็อกซ์กันระเบิด พร้อมฝา



O.T.



Application

- Act as pull outlets for conductors being installed.
- Change direction of conduit.
- Installed in conduit systems within hazardous areas.

Features

- Smooth intergral hub bushings to protect conductor insulation when pulling.
- Most compact design of all hazardous area outlet bodies.

STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

Material	:	Cast Aluminium
Finish	:	Painted
Screw	:	Stainless Steel
Spring Washer	:	Stainless Steel
Degree of Protection	:	IP65
Standard	:	NEMA FB1
Standard Ref	:	IEC60529:1989/AMD1:1999

Cat.No.	Size	Dimension (mm.)						Screw	
		A	B	C	D	E	F	Size	Qty.
XOT21	1/2"	44	100	40	132	35	18	M5x20	4
XOT22	3/4"	44	100	40	132	35	18	M5x20	4
XOT23	1"	45	110	47	150	42	24	M5x20	6
XOT24	1-1/4"	60	120	63	172	50	30	M6x20	6
XOT25	1-1/2"	60	120	65	172	62	31	M6x20	6
XOT26	2"	75	165	76	215	74	39	M6x20	6
XOT27	2-1/2"	128	290	110	380	92	60	M6x20	6
XOT28	3"	128	380	120	385	110	60	M6x20	6

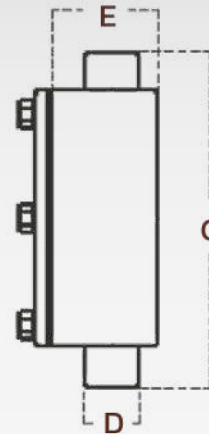
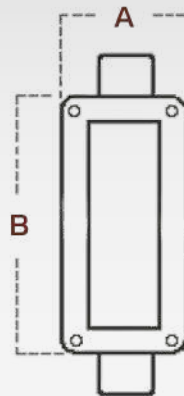


Explosion Proof Conduit Outlet Boxes

คอนดุกเอาท์ที่เลทบ็อกซ์กันระเบิด พร้อมฝา



O.C.



Application

- Act as pull outlets for conductors being installed.
- Change direction of conduit.
- Installed in conduit systems within hazardous areas.

Features

- Smooth intergral hub bushings to protect conductor insulation when pulling.
- Most compact design of all hazardous area outlet bodies.

STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

Material	:	Cast Aluminium
Finish	:	Painted
Screw	:	Stainless Steel
Spring Washer	:	Stainless Steel
Degree of Protection	:	IP65
Standard	:	NEMA FB1
Standard Ref	:	IEC60529:1989/AMD1:1999

Cat.,No.	Size	Dimension (mm.)					Screw		Weight (g.)
		A	B	C	D	E	Size	Qty.	
XOC21	1/2"	45	102	132	37	53	M5x20	4	359
XOC22	3/4"	44	102	132	37	53	M5x20	4	304

Explosion Proof E.Y.K.

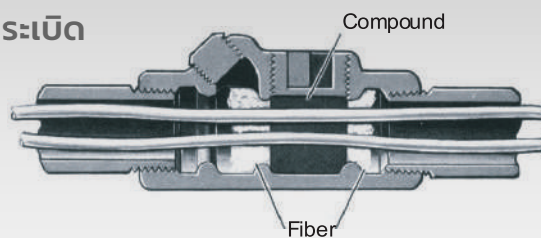
อี.วาย.เค กันระเบิด



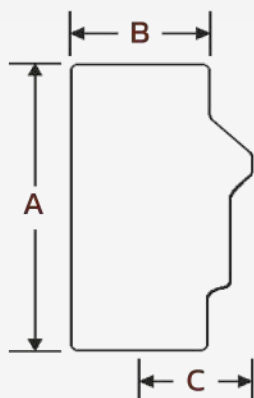
Female



Male&Female



STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4



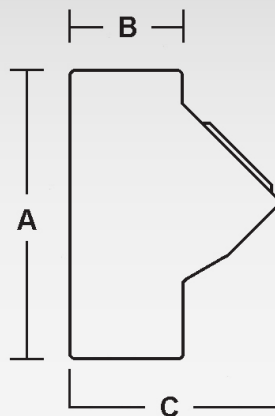
- Application** : Sealing fittings prevent passage of gases,vapor or flames from one portion of a conduit system to another. Seal must be placed in each conduit within 18" of device that may product arcs, sparks, or high temperatures. Prevent passage of gases of combustion and flames from one portion of the electrical installation to another through the conduit. Limit any explosion to the sealed off enclosure.
- Features** : Can be used for sealing vertical or horizontal conduit runs. Have minimum turning radius, are most compact.
- Material** : Cast Iron
- Standard Finish** : Hot Dip galvanized
- Note** : Sealing fittings are approved for hazardous location only if fiber and sealing compound are used to make the seal.

Cat.,No.		Size	Dimension (mm.)			Weight (g)	
Female	Male & Female		A	B	C	Female	Male & Female
XEYK21	XEYKM21	1/2"	93	31	29	400	426
XEYK22	XEYKM22	3/4"	93	38	31	530	576
XEYK23	XEYKM23	1"	109	44	35	860	938
XEYK24	XEYKM24	1-1/4"	128	55	47	1,100	1,217
XEYK25	XEYKM25	1-1/2"	139	61	52	1,350	1,492
XEYK26	XEYKM26	2"	158	76	59	2,000	2,200
XEYK27	XEYKM27	2-1/2"	190	88	68	3,200	3,590
XEYK28	XEYKM28	3"	216	108	84	3,800	4,340
XEYK29	XEYKM29	3-1/2"	234	120	87	5,100	5,950
XEYK30	XEYKM30	4"	248	133	93	7,200	8,150



Explosion Proof E.Y.S.

อี.วาย.เอส กันระเบิด



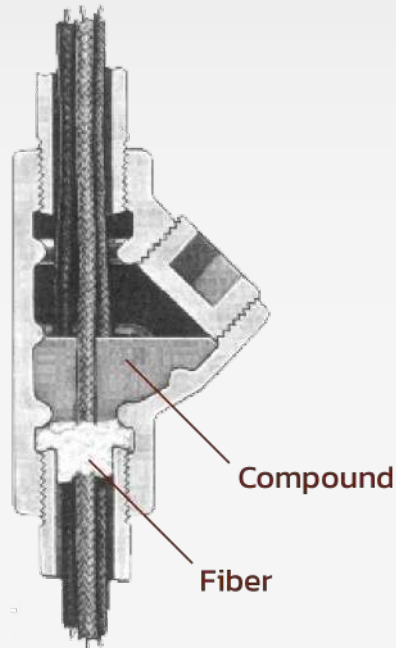
STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

Application	:	Sealing fittings prevent passage of gases,vapor or flames From one portion of a conduit system to another.
Features	:	Can be used for sealing vertical or Horizontal conduit runs.
Material	:	Cast Aluminium Alloy
Standard Finish	:	Painted
Note	:	Sealing fittings are approved for hazardous location only if fiber and sealing compound are used to make the seal.
Degree of Protection	:	IP65
Standard	:	ANSI/NEMA FB1

Cat.No.	Size	Dimension (mm.)			Weight (g)
		A	B	C	
EYS21	1/2"	74	28	47	116
EYS22	3/4"	81	34	54	189
EYS23	1"	90	40	61	228
EYS24	1-1/4"	120	50	82	430
EYS25	1-1/2"	126	60	83	545
EYS26	2"	148	70	108	810
EYS27	2-1/2"	163	85	118	1,480
EYS28	3"	210	100	140	2,280
EYS29	3-1/2"	245	120	180	4,690
EYS30	4"	245	125	180	4,490

Fiber

ไฟเบอร์



Cat.,No. : FIBER

Application : For seal forming between and around each electrical conductor inside of sealing fitting to restrict the passage of gases, vapors and flames.

Weight : 20 g.

Explosion Proof Junction Boxes

บ็อกซ์กลมกันระเบิด พร้อมฝา



2 Hub Straight



2 Hub Angle



3 Hub



4 Hub

STANDARD (JIS.B0403,0405,0408)	
Distance (mm.)	Deviation (mm.)
0 - 3	0.2
3 - 6	0.3
6 - 30	0.5
30 - 120	0.8
120 - 400	1.2
400 - 1000	2
1000 - 2000	3
2000 - 4000	4

Application

: Explosion proof junction raceway.

Features

: Finished with cap cover IP65

Material

: Cast Aluminium

Finish

: Painted

Standard

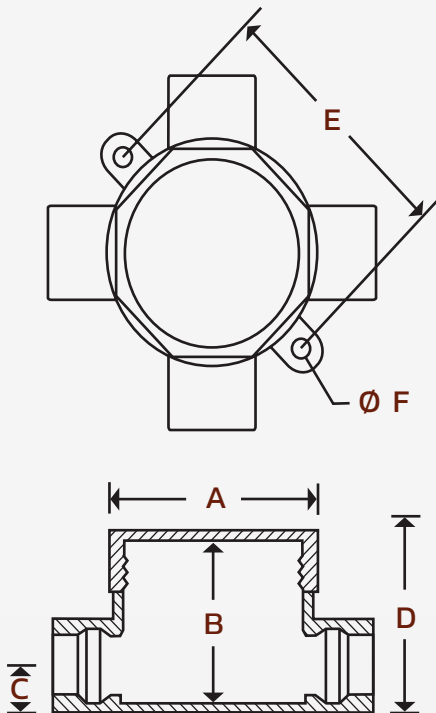
: ANSI/NEMA FB1

Standard Ref

: IEC60529:1989/AMD1:1999

Degree of Protection

: IP 65

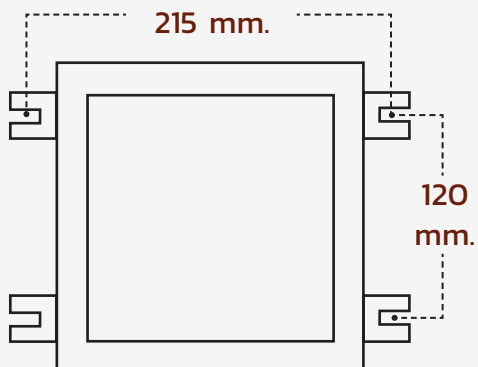


Size	Dimension (mm.)				
	1 Hub	2 Hub		3 Hub	4 Hub
		Straight	Angle		
1/2"	XOJ11	XOJ21	XOJ71	XOJ31	XOJ41
3/4"	XOJ12	XOJ22	XOJ72	XOJ32	XOJ42
1"	XOJ13	XOJ23	XOJ73	XOJ33	XOJ43
1-1/4"	XOJ14	XOJ24	XOJ74	XOJ34	XOJ44
1-1/2"	XOJ15	XOJ25	XOJ75	XOJ35	XOJ45
2"	XOJ16	XOJ26	XOJ76	XOJ36	XOJ46

Size	Dimension (mm.)					
	A	B	C	D	E	F
1/2"	96	58	17	77	120	8
3/4"	96	58	19	77	120	8
1"	96	58	22	77	120	8
1-1/4"	142	86	27	96	180	8
1-1/2"	142	86	30	93	175	8
2"	142	86	38	1,100	185	8

Explosion Proof Aluminium Boxes

กล่องอลูมิเนียมกันระเบิด



Index Protection IP68

Standard Ref : IEC60529:1989/AMD1:1999

Standard Material : Cast Aluminium

Screw : Stainless screw

Seal : Sponge synthetic rubber

Mounting plated : Steel sheet 2 mm.

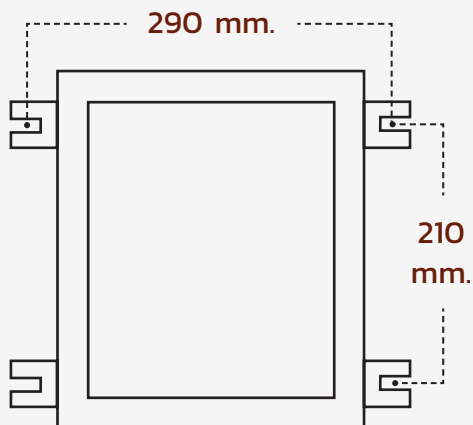
Standard : ANSI/NEMA FB1

Tolerance : ± 1.2 mm.

Cat.,No.	Dimension (mm.)						Screw		Wall Thickness (mm.)	Weight (Kg.)
	Inside			Outside						
	Wide	Length	High	Wide	Length	High	Size	Qty.		
XPB080804	175	175	88	210	210	110	M6 x 20	8	7	3.4

Explosion Proof Aluminium Boxes

กล่องอลูมิเนียมกันระเบิด



Index Protection IP68

Standard Ref : IEC60529:1989/AMD1:1999

Standard Material : Cast Aluminium

Screw : Stainless screw

Seal : Sponge synthetic rubber

Mounting plated : Steel sheet 2 mm.

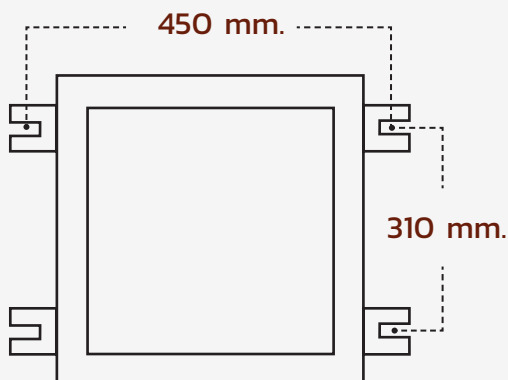
Standard : ANSI/NEMA FB1

Tolerance : ± 1.2 mm.

Cat.,No.	Dimension (mm.)						Screw		Wall Thickness (mm.)	Weight (Kg.)
	Inside			Outside						
	Wide	Length	High	Wide	Length	High	Size	Qty.		
XPB101206	205	300	150	310	360	190	M8 x 20	10	10	10.0

Explosion Proof Aluminium Boxes

กล่องอลูมิเนียมกันระเบิด



Index Protection IP68

Standard Ref : IEC60529:1989/AMD1:1999

Standard Material : Cast Aluminium

Screw : Stainless screw

Seal : Sponge synthetic rubber

Mounting plated : Steel sheet 2 mm.

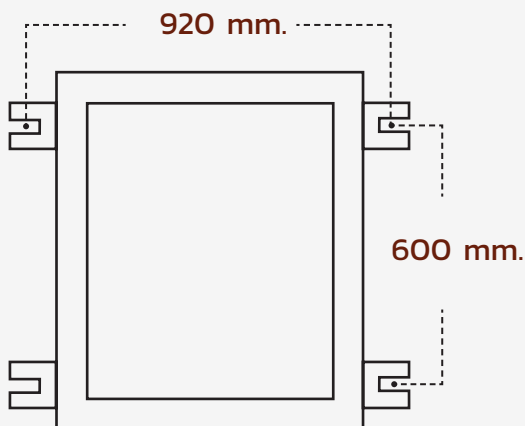
Standard : ANSI/NEMA FB1

Tolerance : ± 2 mm.

Cat.,No.	Dimension (mm.)						Screw		Wall Thickness (mm.)	Weight (Kg.)
	Inside			Outside						
	Wide	Length	High	Wide	Length	High	Size	Qty.		
XPB152006	380	510	160	400	540	180	M12 x 14	10	140	34

Explosion Proof Aluminium Boxes

กล่องอลูมิเนียมกันระเบิด



Index Protection IP68

Standard Ref : IEC60529:1989/AMD1:1999

Standard Material : Cast Aluminium

Screw : Stainless screw

Seal : Sponge synthetic rubber

Mounting plated : Steel sheet 2 mm.

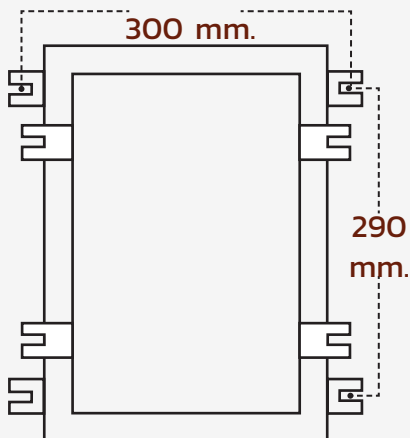
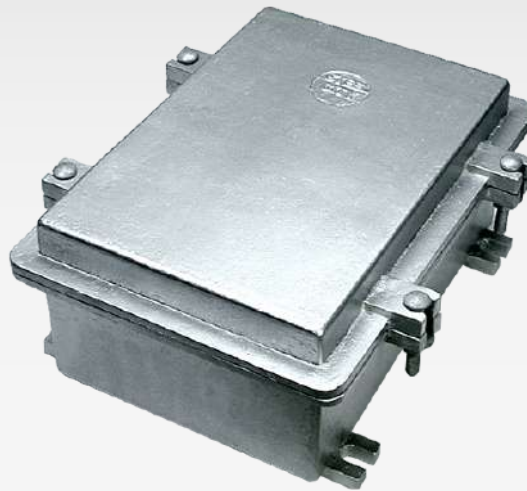
Standard : ANSI/NEMA FB1

Tolerance : ± 3 mm.

Cat.,No.	Dimension (mm.)						Screw		Wall Thickness (mm.)	Weight (Kg.)
	Inside			Outside						
	Wide	Length	High	Wide	Length	High	Size	Qty.		
XPB204014	500	990	390	530	1,020	410	M12 x 18	20	14	80

Explosion Proof Aluminium Box Type PBR

กล่องอลูมิเนียมกันระเบิด Type PBR



Index Protection IP68

Standard Ref : IEC60529:1989/AMD1:1999

Standard Material : Cast Aluminium

Screw : Stainless screw

Seal : Sponge synthetic rubber

Mounting plated : Steel sheet 2 mm.

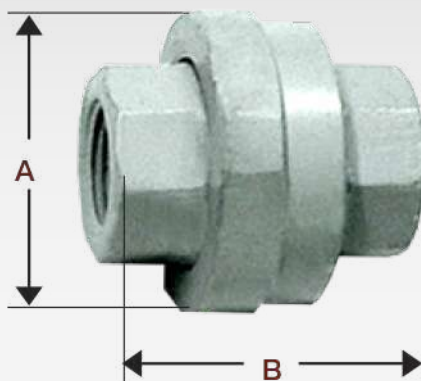
Standard : ANSI/NEMA FB1

Tolerance : ± 1.2 mm.

Cat.,No.	Dimension (mm.)			Screw		Wall Thickness (mm.)	Weight (Kg.)
	Wide	Length	High				
XPB-R101405	250	370	130	M12	4	10	13

Explosion Proof Unions

ยูเนียนกันระเบิด



Application	:	Adapt or join NPT male thread to a female thread.
Thread	:	NPT Female
Material	:	Cast Aluminium
Finish	:	Painted
Standard	:	ANSI/NEMA FB1
Degree of Protection	:	IP65
Tolerance	:	±0.8 mm.

Cat.,No.	Size	Dimension (mm.)		Weight (g.)
		A	B	
XUN21	1/2"	50	52	140
XUN22	3/4"	55	56	180
XUN23	1"	66	60	260
XUN24	1-1/4"	74	60	320
XUN25	1-1/2"	84	65	500
XUN26	2"	95	67	600
XUN27	2-1/2"	105	80	610



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