



“DP” Brand อลูมิเนียมโปรไฟล์ ได้ถูกออกแบบและพัฒนาขึ้น โดยทีมงานวิศวกรและช่างเทคนิคผู้ชำนาญการ ซึ่งผู้อยู่ในวงการใช้งานอลูมิเนียมโปรไฟล์มานานับ 10 ปีทั้งนี้ผลิตภัณฑ์ ภายใต้เครื่องหมายการค้าได้ถูกพัฒนา และประยุกต์ให้เข้ากับการใช้งานที่แพร่หลาย ในเมืองไทยให้มากที่สุด ทำให้การหาอะไหล่และชิ้นส่วนประกอบเพิ่มเติมนั้นง่ายขึ้น และชิ้นส่วนเกือบทั้งหมดได้ถูกผลิต และเก็บสต็อกภายในประเทศ ทำให้ลูกค้าสามารถมั่นใจได้ถึงมาตรฐานและจำนวนสินค้าสต็อกสินค้าที่มีไว้ พร้อมจัดส่งอย่างเพียงพอซึ่งแตกต่างจากในอดีตที่ต้องพึ่งการนำเข้าอย่างเดียว ทำให้เกิดการขาดแคลนบ่อยๆ ทั้งนี้ทางผู้ผลิตขอให้คำมั่นว่า เราจะทำการพัฒนาผลิตภัณฑ์ให้ครอบคลุมการใช้งานที่หลากหลายมากยิ่งขึ้น ทั้งในเรื่องของจำนวนและคุณภาพโดยไม่หยุดยั้งตลอดไป ผลิตภัณฑ์”DP”เหมาะกับการใช้งานดังต่อไปนี้

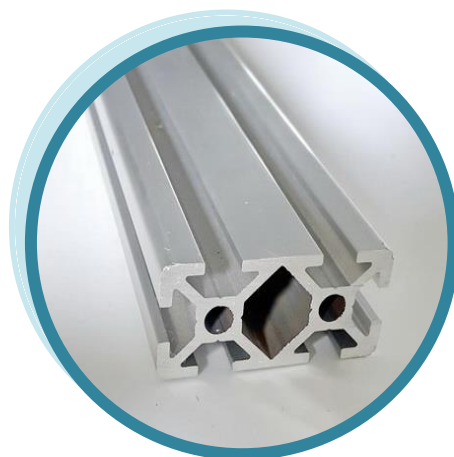
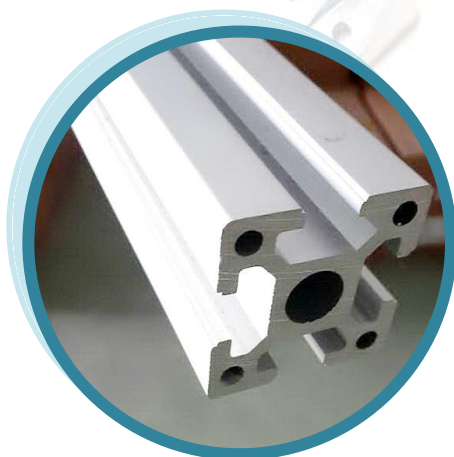
- โต๊ะประกอบงาน (Work station)
- โครงสร้างเครื่องจักร (Machine structure)
- รั้วกันเครื่องจักร (Machine cover)
- ระบบสายพานลำเลียง (Conveyor)
- ห้องคลีนรูม (Clean room)
- การปรับปรุง (Kaizen)
- การออกแบบได้ตามความต้องการ (Custom design)

หวังเป็นอย่างยิ่งว่าจะได้รับการอนุเคราะห์จากลูกค้าผู้มีการคุณตลอดไปและขอขอบคุณมา ณ โอกาสนี้

Specification of Product



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WHAT IS ALUMINIUM PROFILE ?

Aluminium Profile (อลูมิเนียมโปรไฟล์) หรือ Aluminium Frame (อลูมิเนียมเฟรม) คือ อลูมิเนียมรีดขึ้นรูปเป็นเส้นยาว เพื่อให้สามารถนำมาประยุกต์ใช้ในงานประเภทต่างๆ มีคุณสมบัติพิเศษที่แตกต่างจากโลหะทั่วไป เป็นวัสดุที่มีน้ำหนักเบา ไม่เป็นสนิม สามารถรับน้ำหนักได้เป็นอย่างดีกระบวนการค้นคว้าวิจัยและพัฒนาในการนำอลูมิเนียมมาประยุกต์ใช้งานได้หลากหลายมากมาย จนกระทั่งโลหะพิเศษนี้ได้กลายมาเป็นโลหะที่มีบทบาทในเชิงพาณิชย์เป็นอย่างมาก

ผู้คนจึงนิยมหันมาใช้งานสินค้าที่ทำจากอลูมิเนียมโปรไฟล์ (Aluminium Profile) มากขึ้น อลูมิเนียมโปรไฟล์ (Aluminium Profile) สามารถนำกลับมาหมุนเวียนใช้ได้ใหม่ จึงเป็นทางเลือกที่จะช่วยประหยัดทรัพยากรโลกได้ สำหรับงาน อุตสาหกรรมยานยนต์, ชิ้นส่วนอิเล็กทรอนิกส์, ก่อสร้าง, สถาปัตยกรรม, เครื่องมือช่างและอุปกรณ์, เฟอร์นิเจอร์, และนำมาใช้ในงานประตู, หน้าต่าง ฯลฯ ด้วยอัลลอย 6063, 6061, 6005A, 6082

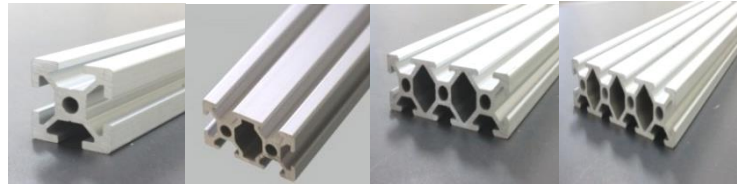
คุณสมบัติอลูมิเนียม (Aluminium Profile) ที่ดีกว่าโลหะทั่วไปคือ

- 1.เบาแต่แข็งแรง
- 2.ทนทานต่อการสึกกร่อน
- 3.นำพาความร้อนและกระแสไฟได้ดี ไม่เป็นพิษและไม่ติดไฟ
- 4.สามารถนำไปประยุกต์ใช้งานต่างๆได้มากมาย
- 5.สามารถนำไปประกอบ, ตัด, เจาะ, ดัด, บีม ได้ตามต้องการ
- 6.สามารถเชื่อมต่อได้ด้วยวิธีการที่หลากหลาย



PICTURE ALUMINIUM PROFILE

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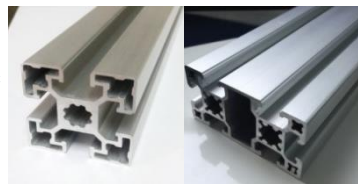
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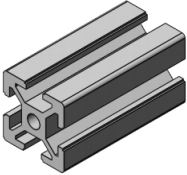
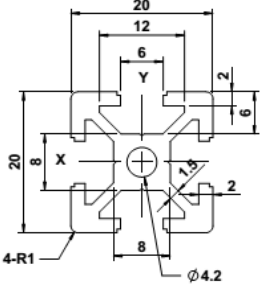
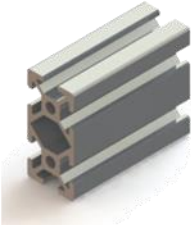
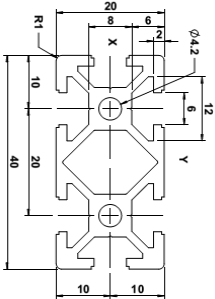
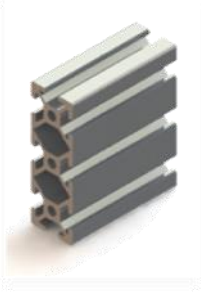
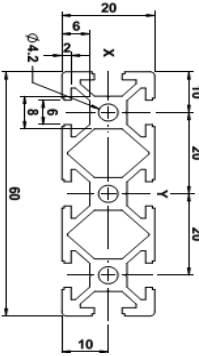
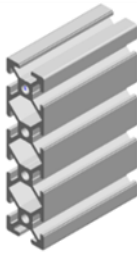
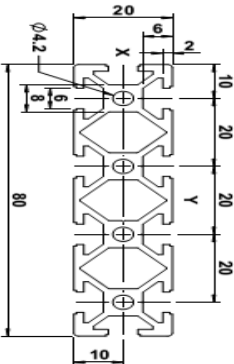


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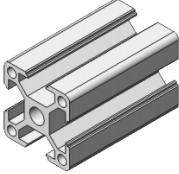
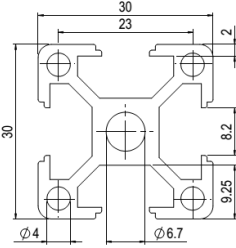
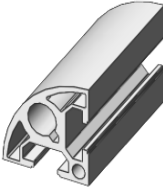
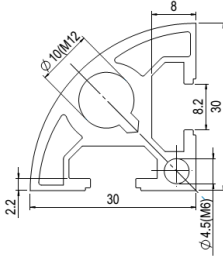
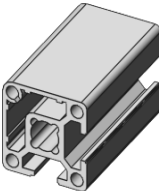
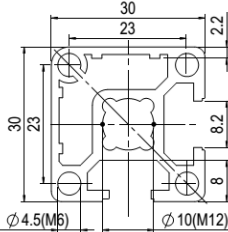
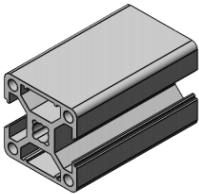
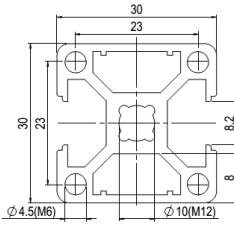
ALUMINIUM PROFILE SPECIFICATION

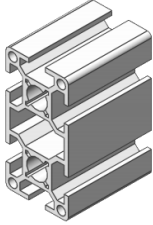
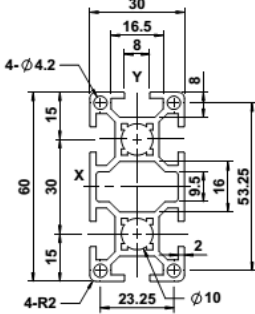
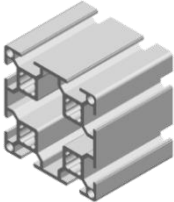
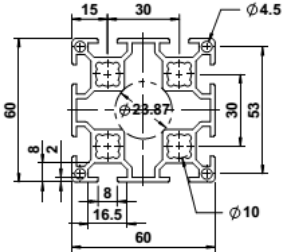
ALUMINIUM PROFILE LENGTH 5 M.								
Series	Part No.	Core Hole Φ (MM)	Slot Depth (MM)	Slot Width (MM)	Thick nesss (MM)	Length (M)	WEIGHT (kg/m)	Matrail
Profile 2020	DP.2020	Φ 4.2	6	6	2	5 M.	0.4	Aluminium Alloy 6063-T5 Anodized
	DP.2040						0.85	
	DP.2060						1.28	
	DP.2080						1.65	
Profile 3030	DP.3030	Φ 6.7	9.25	8.2	2		0.86	
	DP.3030R90	Φ 10	8	8.2			1.29	
	DP.3030A	Φ 10	8	8.2			0.90	
	DP.3030B	Φ 10	8	8.2			0.90	
	DP.3060	Φ 10	8	8			1.29	
	DP.6060	Φ 10	8	8			2.70	
Profile 4040	DP.4040L	Φ 10	11	10	4		1.42	
	DP.4040H	Φ 12		10.2			2.0	
	DP.4040R90	Φ 12		10.2		1.30		
	DP.4040A	Φ 12		10.2		1.50		
	DP.4040B	Φ12		10.2		1.50		
	DP.4080L	Φ 10		10		3.15		
	DP.4080H	Φ 12		10.2		3.60		
	DP.8080	Φ 10		10.2		5.33		
Profile 4545	DP.4545	Φ 12	14	10.2	5.8	1.43		
	DP.4590	Φ 12	12.5	10.2	4	3.20		
Profile 5050	DP.5050	Φ 12	13	10.2	6	3.0		

Part No.	Strut Profile	Drawing	Specifications
DP.2020			Material Aluminium Alloy 6063-T5 Colour Anodized Std.lenght 5 M. Weight 0.40 kg/m. Slot 6 mm. 4 Slot Use for Accessory DP.AN6(P.11) DP.BN6(P.11) DP.HN6(P.11) DP.DB2020(P.14) DP.EB2020(P.17)
DP.2040			Material Aluminium Alloy 6063-T5 Colour Anodized Std.lenght 5 M. Weight 0.85 kg/m. Slot 6 mm. 6 Slot Use for Accessory DP.AN6(P.11) DP.BN6(P.11) DP.HN6(P.11) DP.DB2020(P.14) DP.EB2040(P.18)
DP.2060			Material Aluminium Alloy 6063-T5 Colour Anodized Std.lenght 5 M. Weight 1.28 kg/m. Slot 6 mm. 8 Slot Use for Accessory DP.AN6(P.11) DP.BN6(P.11) DP.HN6(P.11) DP.DB2020(P.14) DP.EB2060(P.18)
DP.2080			Material Aluminium Alloy 6063-T5 Colour Anodized Std.lenght 5 M. Weight 1.65 kg/m. Slot 6 mm. 10 Slot Use for Accessory DP.AN6(P.11) DP.BN6(P.11) DP.HN6(P.11) DP.DB2020(P.14) DP.EB2080(P.18)

ALUMINIUM PROFILE

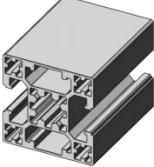
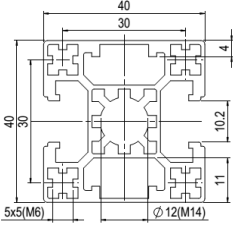
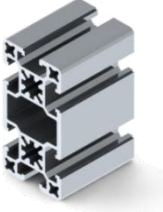
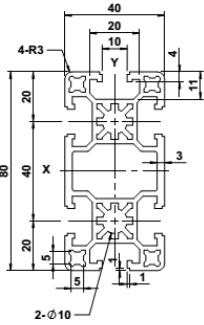
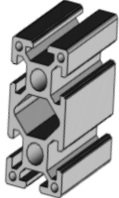
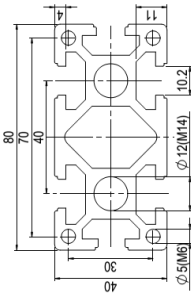
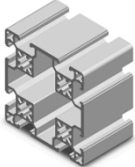
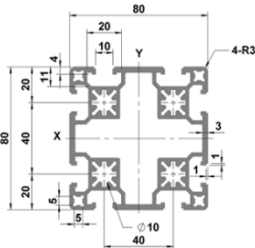
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Part No.	Strut Profile	Drawing	Specifications
DP.3030			Material Aluminium Alloy 6063-T5 Colour Anodized Std.length 5 M. Weight 0.86 kg/m. Slot 8 mm. 4 Slot Use for Accessory DP.AN8(P.11) DP.BN8(P.11) DP.HN8(P.11) DP.DB3030(P.14) DP.EB3030(P.17)
DP.3030R90			Material Aluminium Alloy 6063-T5 Colour Anodized Std.length 5 M. Weight 0.80 kg/m. Slot 8 mm. 2 Slot Use for Accessory DP.AN8(P.11) DP.BN8(P.11) DP.HN8(P.11) DP.DB3030(P.14) DP.EB3030(P.17)
DP.3030A			Material Aluminium Alloy 6063-T5 Colour Anodized Std.length 5 M. Weight 0.90 kg/m. Slot 8 mm. 2 Slot Type A Use for Accessory DP.AN8(P.11) DP.BN8(P.11) DP.HN8(P.11) DP.DB3030(P.14) DP.EB3030(P.17)
DP.3030B			Material Aluminium Alloy 6063-T5 Colour Anodized Std.length 5 M. Weight 0.90 kg/m. Slot 8 mm. 2 Slot Type A Use for Accessory DP.AN8(P.11) DP.BN8(P.11) DP.HN8(P.11) DP.DB3030(P.14) DP.EB3030(P.17)

Part No.	Strut Profile	Drawing	Specifications
DP.3060			Material Aluminium Alloy 6063-T5 Colour Anodized Std.lenght 5 M. Weight 1.29 kg/m. Slot 8 mm. 6 Slot Use for Accessory DP.AN8(P.11) DP.BN8(P.11) DP.HN8(P.11) DP.DB3030(P.14) DP.EB3060(P.18)
DP.6060			Material Aluminium Alloy 6063-T5 Colour Anodized Std.lenght 5 M. Weight 2.72 kg/m. Slot 8 mm. 8 Slot Use for Accessory DP.AN8(P.11) DP.BN8(P.11) DP.HN8(P.11) DP.DB6060(P.15) DP.EB3060(P.18)

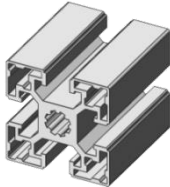
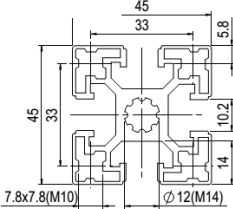
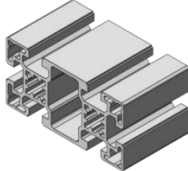
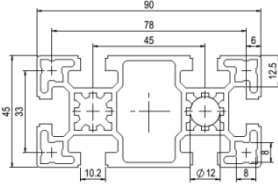
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Part No.	Strut Profile	Drawing	Specifications	
DP.4040B			Material Aluminium Alloy 6063-T5 Colour Anodized Std.length 5 M. Weight/M. 1.50 kg/m. Slot 10 mm. 4 Slot Use for Accessory DP.HN10(P.11) DP.DB4040(P.15) DP.EB4040(P.17) DP.IB4040(P.20)	
DP.4080L			Material Aluminium Alloy 6063-T5 Colour Anodized Std.length 5 M. Weight/M 3.15 kg/m. Slot 10 mm. 6 Slot Use for Accessory DP.AN10(P.11) DP.HN10(P.11) DP.DB4080(P.15) DP.EB4080(P.18) DP.IB4040(P.20)	
DP.4080H			Material Aluminium Alloy 6063-T5 Colour Anodized Std.length 5 M. Weight/M 3.60 kg/m. Slot 10 mm. 6 Slot Use for Accessory DP.AN10(P.11) DP.HN10(P.11) DP.DB4080(P.15) DP.EB4080(P.18) DP.IB4040(P.20)	
DP.8080			Material Aluminium Alloy 6063-T5 Colour Anodized Std.length 5 M. Weight/M 5.33 kg/m. Slot 10 mm. 8 slot Use for Accessory DP.AN10(P.11) DP.HN10(P.11) DP.DB4080(P.15) DP.EB4040(P.17) DP.IB4040(P.20)	

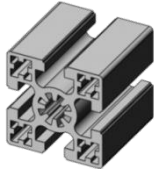
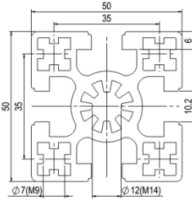
ALUMINIUM PROFILE

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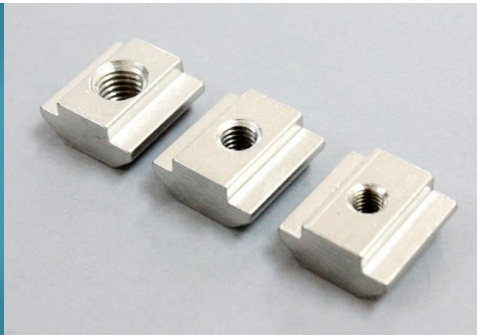
Part No.	Strut Profile	Drawing	Specifications
DP.4545			Material Aluminium Alloy 6063-T5 Colour Anodized Std.length 5 M. Weight 1.43 kg/m. Slot 10 mm. 4 slot Use for Accessory DP.AN10(P.11) DP.HN10(P.11) DP.DB4040(P.15) DP.EB4040(P.17) DP.IB4040(P.20)
DP.4590			Material Aluminium Alloy 6063-T5 Colour Anodized Std.length 5 M. Weight 3.20 kg/m. Slot 10 mm. 6 slot Use for Accessory DP.AN10(P.11) DP.HN10(P.11) DP.DB4040(P.15) DP.EB4040(P.17) DP.IB4040(P.20)

ALUMINIUM PROFILE

50 GROUP

Part No.	Strut Profile	Drawing	Specifications
DP.5050			Material Aluminium Alloy 6063-T5 Colour Anodized Std.length 5 M. Weight/M. 3.0 kg/m. Slot 10 mm. 4 slot Use for Accessory DP.AN10(P.11) DP.HN10(P.11) DP.DB4040(P.15) DP.EB4040(P.17) DP.IB4040(P.20)

FASTENING ELEMENTS

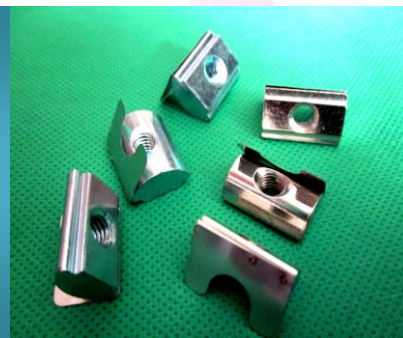


Block nut

**Hammer
Nut**

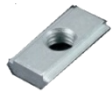
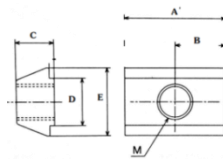
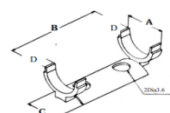
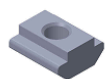
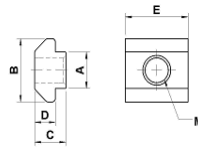
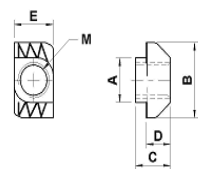
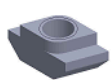
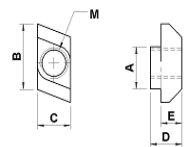


Spring Nut



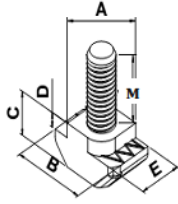
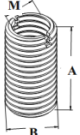
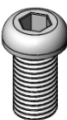
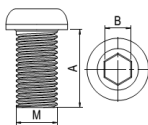
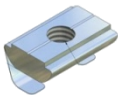
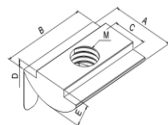
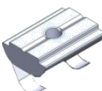
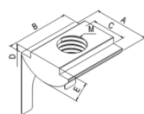
FASTENING ELEMENTS

Fastening

DP.AN	After-Nut	Part No.	A	B	C	D	E	M	Use for
   		DP.AN6	15	7.5	3.2	5.8	8	M4	20Group(P.4)
	Plastic support	6.5	21	5.6	2.5	-			
	DP.AN8	17	8.5	6.3	8	11.5	M5	30Group(P.5-6)	
	Plastic support	9.3	23	8	2.5	-			
	DP.AN10	20	10	6.5	9.8	14.5	M8	40Group(P.7-8) 45Group(P.9) 50Group(P.9)	
		Plastic support	11.1	26	9.8	2.5	-		
		Material		Carbon steel,Stainless					
DP.BN	Block-Nut SS	Part No.	A	B	C	D	E	M	Use for
 		DP-BN6	6	9	4.2	3	10	M4 M5	20Group(P.7)
		DP-BN8	8	13	6	5	15	M4 M5 M6	30Group(P.8-9)
		DP-BN10	10	18	9	6	18	M5 M6 M8	40Group(P.7-8) 45Group(P.9) 50Group(P.9)
		Material		Carbon steel,Stainless					
DP.HN	Hammer-Nuts	Part No.	A	B	C	D	E	M	Use for
 		DP-HN6	6	10	4.2	3	6	M5	20Group(P.4)
		DP-HN8	8	15	6.5	4.5	8	M4 M5 M6	30Group(P.5-6)
		DP-HN10	10	19	8.5	6	10	M5 M6 M8	40Group(P.7-8) 45Group(P.9) 50Group(P.9)
		Material		Carbon steel,Stainless					
DP.HNC	Hammer-Nuts (Casting)	Part No.	A	B	C	D	E	M	Use for
 		DP-HNC8	8	15	8	6.2	5	M4 M5 M6	30Group(P.5-6)
		DP-HNC10	10	17	10	9	6	M5 M6 M8	40Group(P.7-8) 45Group(P.9) 50Group(P.9)
		Material		Carbon steel,Stainless					

FASTENING ELEMENTS

Fastening

DP.HHB	Hammer head bolt	Part No.	A	B	C	D	E	M	Use for	
 		DP.HHB5	6	10.5	4.3	1	6	M5X10 M5x15	20Group(P.4)	
		DP.HHB6	8	16	6	1.5	8	M6x12 M6x15	30Group(P.5-6)	
		DP.HHB8	8.5	19.5	8.8	3	10	M8x10 M8x12	40Group(P.7-8)	
	M8x15							45Group(P.9)		
	M8x18 M8x20							50Group(P.9)		
Materail		Carbon steel,Stainless								
DP.IHB	Inner hex - Bolt	Part No.	A	B	C	D	E	M	Use for	
 		DP.IHB6	N/A	N/A	N/A	N/A	N/A	N/A	20Group(P.4)	
		DP.IHB8	12	15	N/A	N/A	N/A	M6X12	30Group(P.5-6)	
		DP.IHB10	14	30	N/A	N/A	N/A	M6X14 M8X14 M10X14	40Group(P.7-8) 45Group(P.9) 50Group(P.9)	
	Materail							Carbon steel,Stainless		
DP.MHB	Mushroom head-Bolt	Part No.						A	B	C
 		DP.MHB6	10 15	N/A	N/A	N/A	N/A	M4 M5	20Group(P.4)	
		DP.MHB8	12 15 18	N/A	N/A	N/A	N/A	M4 M5 M6	30Group(P.5-6)	
		DP.MHB10	10 12 15 18 20	N/A	N/A	N/A	N/A	M4 M5 M6 M8	40Group(P.7-8) 45Group(P.9) 50Group(P.9)	
	Materail							Carbon steel,Stainless		
DP.SNA	Spring Nut(A)	Part No.						A	B	C
 		DP.SNA6	15	20	10	1.5	7.5	M6	30Group(P.5-6)	
		DP.SNA8	15	20	10	1.5	7.5	M8	40Group(P.7-8) 45Group(P.9) 50Group(P.9)	
	Materail							Carbon steel,Stainless		
DP.SNB	Spring Nut(B)	Part No.						A	B	C
 		DP.SNB5	13	16	8	1.5	5.5	M5	30Group(P.5-6)	
		DP.SNB6	13	16	8	1.5	5.5	M6	40Group(P.7-8) 45Group(P.9) 50Group(P.9)	
	Materail							Carbon steel,Stainless		

PICTURE CONNECTING ELEMENT



Die Cast Bracket



Inner Bracket



Extrud Bracket



Bracket 45°



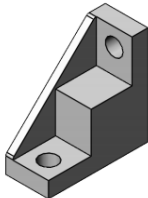
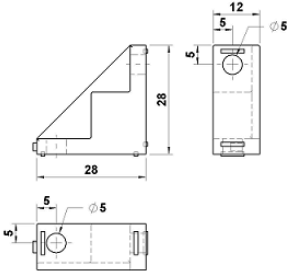
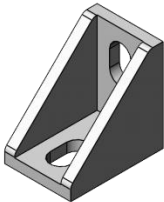
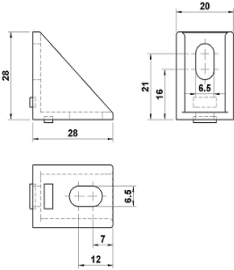
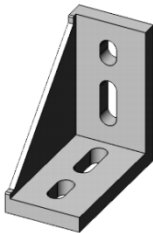
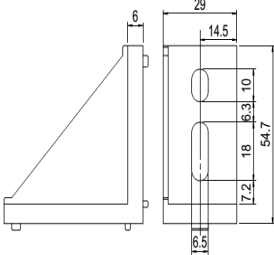
Linear Bar



Extrud Bracket

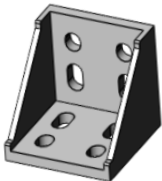
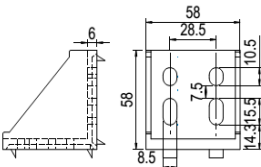
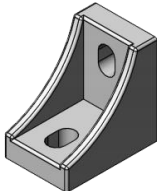
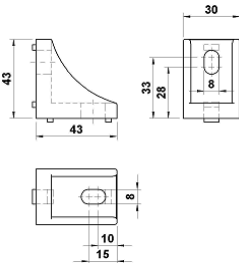
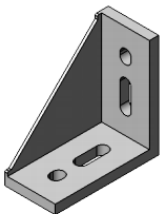
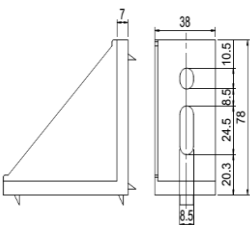
CONNECTING ELEMENT

Die Cast Bracket

Part No.	Strut Profile	Drawing	Specifications
DP.DB2020			Material Die cast Aluminium Colour Anodized Holesize 5 mm. Weight 9 g. Use for 20 GROUP (P.4) DP.HN6(P.11) DP.HMB6(P.12)
DP.DB3030			Material Die cast Aluminium Colour Anodized Holesize 6.5 mm. Weight 14 g. Use for 30 GROUP (P.5-6) DP.HN8(P.11) DP.HMB8(P.12)
DP.DB3060			Material Die cast Aluminium Colour Anodized Holesize 6.5 mm. Weight 52 g. Use for DP.3060(P.6) DP.HN8(P.11) DP.HMB8(P.12)

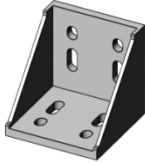
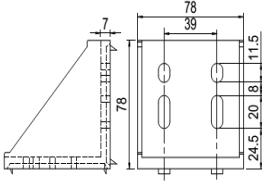
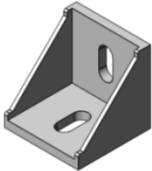
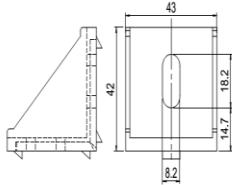
CONNECTING ELEMENT

Die Cast Bracket

Part No.	Strut Profile	Drawing	Specifications	
DP.DB6060			Material	Die cast Aluminium
			Colour	Anodized
			Holesize	8.5 mm.
			Weight	120 g.
			Use for	DP.6060 (P.6) DP.HN8(P.11) DP.HMB8(P.12)
DP.DB4040			Material	Die cast Aluminium
			Colour	Anodized
			Holesize	8 mm.
			Weight	57 g.
			Use for	40 GROUP (P.7-8) DP.HN10(P.11) DP.HMB10(P.12)
DP.DB4080			Material	Die cast Aluminium
			Colour	Anodized
			Holesize	8.5 mm.
			Weight	116 g.
			Use for	DP.4080 (P.8) DP.HN10(P.11) DP.HMB10(P.12)

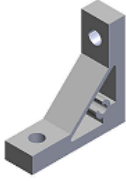
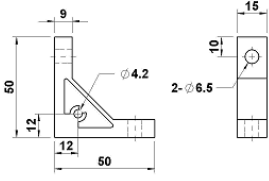
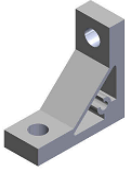
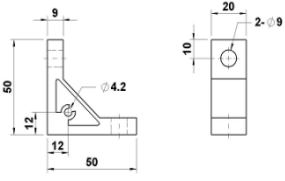
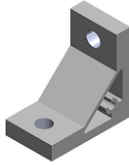
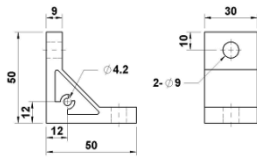
CONNECTING ELEMENT

Die Cast Bracket

Part No.	Strut Profile	Drawing	Specifications	
DP.DB8080			Material	Die cast Aluminium
			Colour	Anodized
			Holesize	8.5 mm.
			Weight	260 g.
			Use for	DP.8080 (P.8) DP.HN10(P.11) DP.HMB10(P.12)
DP.DB4545			Material	Die cast Aluminium
			Colour	Anodized
			Holesize	8.2 mm.
			Weight	72g
			Use for	DP.4545 (P.9) DP.5050(P.9) DP.HN10(P.11) DP.HMB10(P.12)

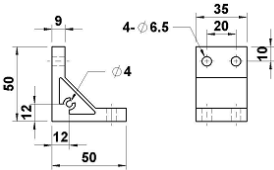
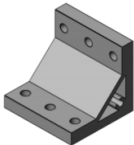
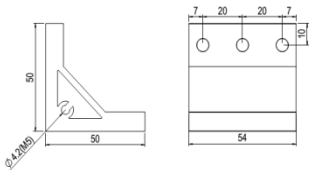
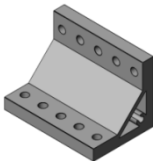
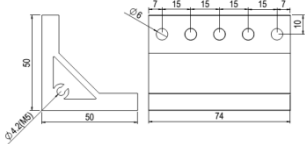
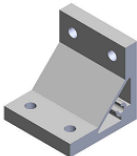
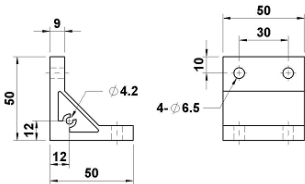
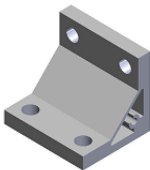
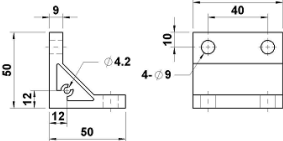
CONNECTING ELEMENT

Extrude Bracket

Part No.	Strut Profile	Drawing	Specifications
DP.EB2020			Material Die cast Aluminium Colour Anodized Holesize 9 mm. Holesize 41 g. Use for 20 Group(P.4) DP.HN6(P.11) DP.HMB6(P.12)
DP.EB3030			Material Die cast Aluminium Colour Anodized Holesize 9 mm. Holesize 48 g. Use for 30 Group(P.5-6) DP.HN8(P.11) DP.HMB8(P.12)
DP.EB4040			Material Die cast Aluminium Colour Anodized Holesize 9 mm. Weight 66 g. Use for 40Group(P.7-8) 45 Group(P.9) 50 Group(P.9) DP.HN10(P.11) DP.HMB10(P.12)

CONNECTING ELEMENT

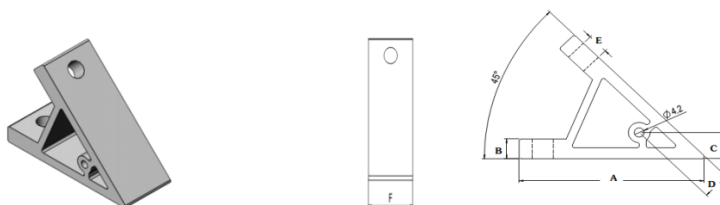
Extrude Bracket

Part No.	Strut Profile	Drawing	Specifications	
DP.EB2040			Material	Die cast Aluminium
			Colour	Anodized
			Holesize	6.5 mm.
			Weight	78 g.
			Use for	DP.2040(P.4)
DP.EB2060			Material	Die cast Aluminium
			Colour	Anodized
			Holesize	6.5 mm.
			Weight	119 g.
			Use for	DP.2060(P.4)
DP.EB2080			Material	Die cast Aluminium
			Colour	Anodized
			Holesize	6.5 mm.
			Weight	163 g.
			Use for	DP.2080(P.4)
DP.EB3060			Material	Die cast Aluminium
			Colour	Anodized
			Holesize	6.5 mm.
			Weight	113 g.
			Use for	DP.3060(P.6)
DP.EB4080			Material	Die cast Aluminium
			Colour	Anodized
			Holesize	9 mm.
			Weight	156 g.
			Use for	DP.4080(P.8)

CONNECTING ELEMENT

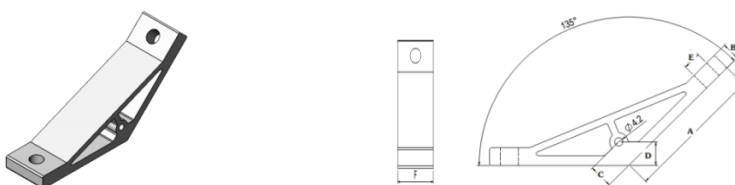
Extrude Bracket

Bracket (45°)



Part No.	A	B	C	D	E	F	Dia	MAT'L	Use for
DP.B2020(45)	80	9	12	12	5.5	14	Φ 4.2	Aluminium Alloy Alumite Treatmeat	DP.2020(P.4)
DP.B2040(45)	80	9	12	12	5.5	34			DP.2040(P.4)
DP.B3030(45)	80	9	12	12	7	20			DP.3030(P.5)
DP.B3060(45)	80	9	12	12	7	50			DP.3060(P.6)
DP.B4040(45)	80	9	12	12	9	30			DP.4040(P.7) DP.4545(P.9) DP.5050(P.9)
DP.B4080(45)	80	9	12	12	9	70			DP.4080(P.8)

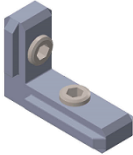
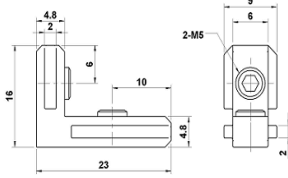
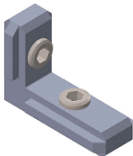
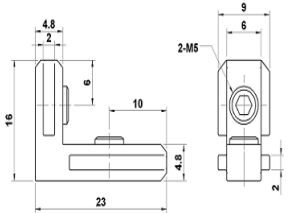
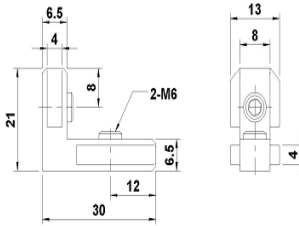
Bracket (135°)



Part No.	A	B	C	D	E	F	Dia.	MAT'L	Use for
DP.B2020(135)	70	9	12	12	5.5	14	Φ 4.2	Aluminium Alloy Alumite Treatmeat	DP.2020(P.4)
DP.B2040(135)	70	9	12	12	5.5	34			DP.2040(P.4)
DP.B3030(135)	70	9	12	12	7	20			DP.3030(P.5)
DP.B3060(135)	70	9	12	12	7	50			DP.3060(P.6)
DP.B4040(135)	70	9	12	12	9	30			DP.4040(P.7) DP.4545(P.9) DP.5050(P.9)
DP.B4080(135)	70	9	12	12	9	70			DP.4080(P.8)

CONNECTING ELEMENT

Inner Bracket

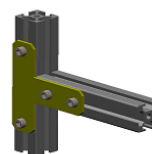
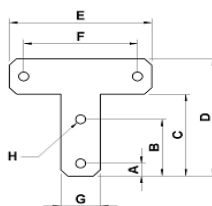
Part No.	Strut Profile	Drawing	Specifications	
DP.IB2020			Material	Aluminium
			Colour	Anodized
			Holesize	5 mm.
			Weight (g)	4.5 g.
			Use for	20 Group (P.4)
DP.IB3030			Material	Aluminium
			Colour	Anodized
			Holesize	6 mm.
			Weight (g)	16.5 g.
			Use for	30 Group (P.5-6)
DP.IB4040			Material	Aluminium
			Colour	Anodized
			Holesize	8 mm.
			Weight (g)	33.5 g.
			Use for	40 Group (P.7-8) 45 Group (P.9) 50 Group (P.9)



CONNECTING ELEMENT

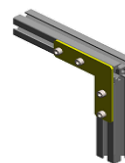
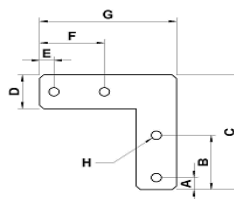
Plate

T - Plate



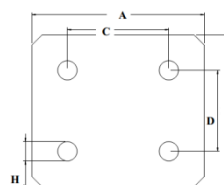
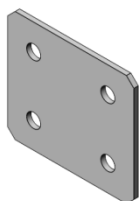
Part No.	A	B	C	D	E	F	G	H	T	MAT'L	Use for
DP.TP2020	10	40	65	90	100	80	18	5.5	2	Steel zinc	20 Group (P.4)
DP.TP3030	10	45	65	93	100	80	28	7	3		30 Group (P.5-6)
DP.TP4040	10	50	65	100	100	80	35	9	3		40 Group (P.7-8) 45 Group (P.9) 50 Group (P.9)

L - Plate



Part No.	A	B	C	D	E	F	G	H	T	MAT'L	Use for
DP.LP2020	10	38	85	18	10	38	85	5.5	2	Steel zinc	20 Group (P.4)
DP.LP3030	10	45	95	28	10	45	95	7	3		30 Group (P.5-6)
DP.LP4040	10	50	100	35	10	50	100	9	3		40 Group (P.7-8) 45 Group (P.9) 50 Group (P.9)

Base - Plate

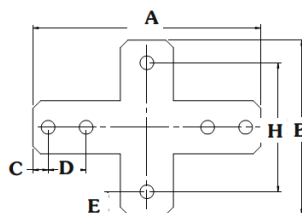
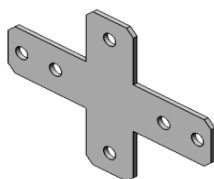


Part No.	A	B	C	D	H	T	MAT'L	Use for
DP.BP2020	50	40	30	20	5.5	2	Steel zinc	20 Group (P.9)
DP.BP3030	60	55	35	30	7	3		30 Group (P.5-6)
DP.BP4040	85	75	50	40	9.5	3		40 Group (P.7-8) 45 Group (P.9) 50 Group (P.9)

CONNECTING ELEMENT

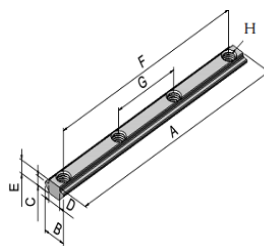
Plate

Junction - Plate



Part No.	A	B	C	D	E	H	T	MAT'L	Use for
DP.JP2020	130	85	10	30	10	5	2	Steel zinc	20 Group (P.4)
DP.JP3030	150	115	10	25	15	6.5	3		30 Group (P.5-6)
DP.JP4040	150	115	10	25	15	8.5	3		40 Group (P.7-8) 45 Group (P.9) 50 Group (P.9)

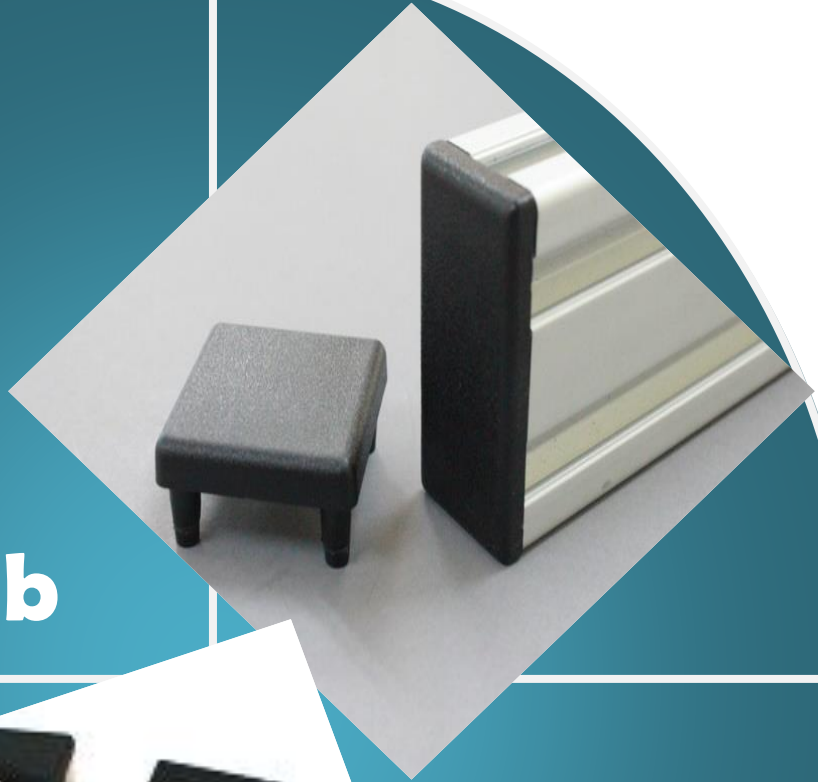
Linear Bar



Part No.	A	B	C	D	E	F	G	H	T	MAT'L	Use for
DP.LB2020	90	10	3.5	6	5	100	30	5	2	Steel zinc	20 Group (P.4)
DP.LB3030	105	13.5	4	8	6	120	35	6	3		30 Group(P.5-6)
DP.LB4040	120	18	6.5	10	9.5	140	40	8	3		40 Group(P.7-8) 45 Group (P.9) 50 Group (P.9)

PROFILE ACCESSORIES

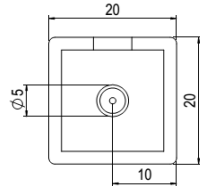
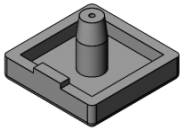
Encab



PROFILE ACCESSORIES

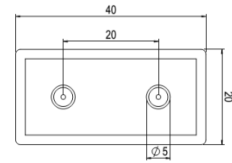
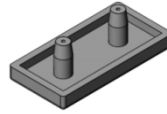
ENCAB

DP.EC2020



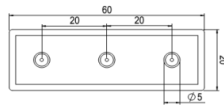
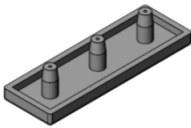
Use for : DP.2020(P.4)

DP.EC2040



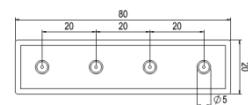
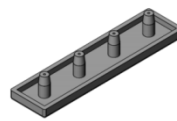
Use for : DP.2040(P.4)

DP.EC2060



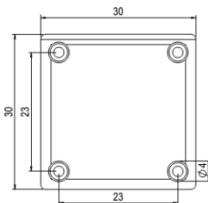
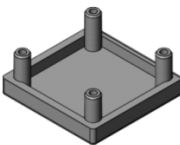
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DP.EC2080



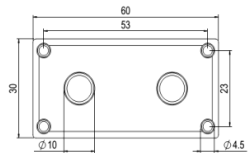
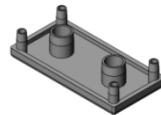
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DP.EC3030



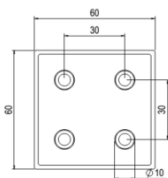
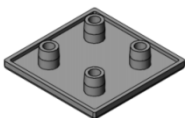
Use for : DP.3030(P.5)

DP.EC3060



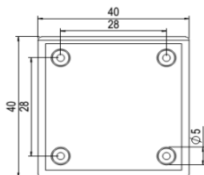
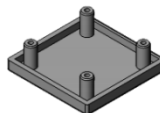
Use for : DP.3060(P.6)

DP.EC6060



Use for : DP.6060(P.6)

DP.EC4040

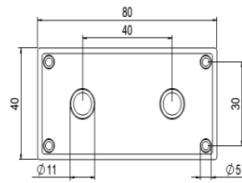
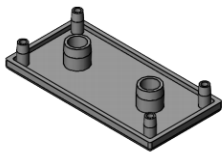


Use for : DP.4040L(P.7)

PROFILE ACCESSORIES

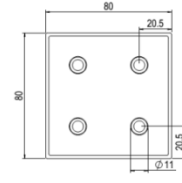
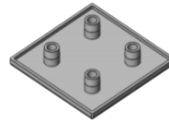
ENCAB

DP.EC4080



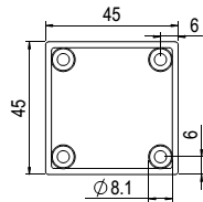
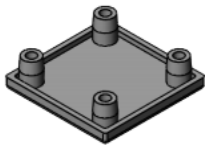
Use for : DP.4080(P.8)

DP.EC8080



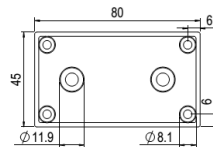
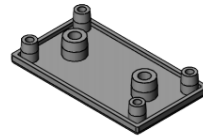
Use for : DP.8080(P.8)

DP.EC4545



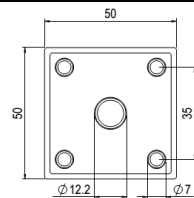
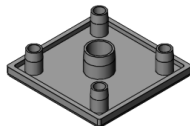
Use for : DP.4545(P.9)

DP.EC4590



Use for : DP.4590(P.9)

DP.EC5050



Use for : DP.5050(P.9)

FLOOR ELEMENT

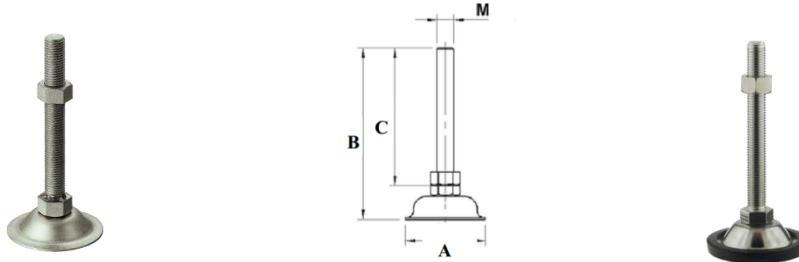


Adjuster



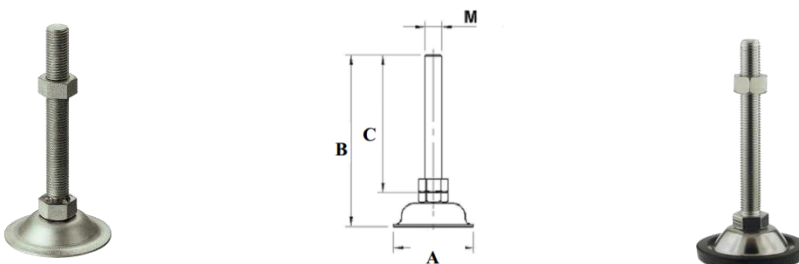
Caster

ขาตั้งปรับระดับขนาดฝ่า 2 นิ้ว (50 mm Foot leveler 2")



Part No.	Description	A	B	C	Load	MAT'L		Rubber
	M	Inc.	mm.		Kg.			
DP.M8X50.SZ DP.M8X50.SUS	M8X50	2"	71	50	100	Steel Zince	SUS	kit with rubber
DP.M8X75.SZ DP.M8X70.SUS	M8X75	2"	91	75	100	Steel Zince	SUS	kit with rubber
DP.M8X100.SZ DP.M8X100.SUS	M8X100	2"	121	100	100	Steel Zince	SUS	kit with rubber
DP.M10X50.SZ DP.M10X50.SUS	M10X50	2"	73	50	200	Steel Zince	SUS	kit with rubber
DP.M10X75.SZ DP.M10X75.SUS	M10X75	2"	93	75	200	Steel Zince	SUS	kit with rubber
DP.M10X100.SZ DP.M10X100.SU	M10X100	2"	123	100	200	Steel Zince	SUS	kit with rubber
DP.M12X75.SZ DP.M12X75.SUS	M12X75	2"	95	75	200	Steel Zince	SUS	kit with rubber
DP.M12X100.SZ DP.M12X100.SUS	M12X100	2"	125	100	200	Steel Zince	SUS	kit with rubber
DP.M12X125.SZ DP.M12X125.SUS	M12X125	2"	150	125	200	Steel Zince	SUS	kit with rubber

ขาตั้งปรับระดับขนาดฝ่า 3 นิ้ว (75 mm Foot leveler 3")



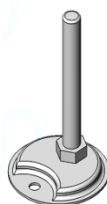
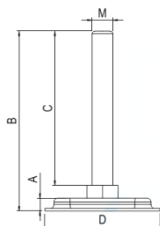
Part No.	Description	A	B	C	Load	MAT'L		Rubber
	M	Inc.	mm.		Kg.			
DP.M16X100.SZ DP.M16X100.SUS	M16X100	3"	135	100	500	Steel Zince	SUS	kit with rubber
DP.M16X125.SZ DP.M16X125.SUS	M16X125	3"	140	125	500	Steel Zince	SUS	kit with rubber
DP.M16X160.SZ DP.M16X160.SUS	M16X160	3"	190	160	500	Steel Zince	SUS	kit with rubber

ถ้าใส่ยางรอง(Rubber)ให้เต็ม.KR ต่อท้ายPart No.เช่น DP.M8X50.SZ.KR

FLOOR ELEMENTS

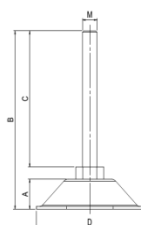
Adjuster

ขาตั้งปรับระดับ แบบมีรูยึดพุก (Throught hole circular adjuster)



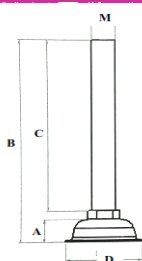
Part No.	Description	A	B	C	D	M	Load Kg.	MAT'L	Rubber
		mm.							
DP.TC120.SZ	1/2"x 120	12	120	100	90	12.7	200	Steel Zince	kit with rubber
DP.TC140.SZ	5/8"X140	12	140	125	90	16	300	Steel Zince	kit with rubber

ขาตั้งปรับระดับ แบบมีรูยึดพุกวงรี (Throught hole oval adjuster)



Part No.	Description	A	B	C	D	M	Load	MAT'L	
DP.TO120.SZ DP.TO120.SUS	1/2"X120	13	120	100	67	12.7	200	Steel Zince	SUS
DP.TO150.SZ DP.TO150.SUS	5/8"X150	13	150	135	67	16	300	Steel Zince	SUS

ขาตั้งเกรียนนิ้ว (Inch treated adjuster)



Small

Small Rubber base

Semi-largh

Largh

Part No.	Adjuster	Description	A	B	C	D	Load Kg.	MAT'L	Rubber
			mm.						
DP.S70.SZ	Small	1/2"x70	18	70	50	32	100	Steel Zince	kit with rubber
DP.SS70.SZ	Small subber base	1/2"x70	18	70	50	32	100	Steel Zince	N/A
DP.SL120.SZ	Semi-largh	1/2"x120	20	120	100	55	200	Steel Zince	N/A
DP.L120.SZ	Largh	1/2"x120	20	120	100	55	200	Steel Zince	kit with rubber

ถ้าใส่ยางรอง(Rubber)ให้เต็ม.KR ต่อท้ายPart No.เช่น DP.S70.SZ.KR

FLOOR ELEMENTS

Casterv(Polyurethane)

ล้อโพลียูรีเทนแบบแบน (Casters Polyurethane Plate) No Bearing



Swivel



Swivel Brake



Fixed

Part No.	Casters	A Inch	 mm.	 mm.	 mm.	 m	 mm.	 mm.	 m	 m	Load Kg.
DP.S050	Swivel	2"	60x48	46x34	6.5	65	050	20	6	25	40
DP.SB050	Swivel Brake		58x40	45x25							
DP.F050	Fixed	2.5"	70x58	55x42	8.7	80	065	25	8.3	28	45
DP.S065	Swivel		70x46	54x28							
DP.SB065	Swivel Brake		70x46	54x28							
DP.F065	Fixed	3"	70x58	55x42	8.7	92	075	25	8.3	28	55
DP.S075	Swivel		70x58	55x42							
DP.SB075	Swivel Brake		70x58	55x42							
DP.F075	Fixed		70x46	54x28							

ล้อโพลียูรีเทนแบบแบน (Casters Polyurethane Plate) Bearing



Swivel



Swivel Brake



Fixed

Part No.	Casters	A Inch	 mm.	 mm.	 mm.	 m	 mm.	 mm.	 m	 m	Load Kg.
DP.SP075	Swivel	3"	92x64	87x45	8.5	105	075	32	9.8	38.5	125
DP.SBP075	Swivel Brake		92x64	87x45							
DP.FP075	Fixed		92x64	87x45							
DP.SP100	Swivel	4"	92x64	87x45	8.5	131	100	32	9.8	38.5	150
DP.SBP100	Swivel Brake		92x64	87x45							
DP.FP100	Fixed		92x64	87x45							

FLOOR ELEMENTS

Casterv(Polyurethane)

ล้อโพลียูรีเทนแบบแกนเกลียว (Casters Polyurethane Threaded Insert) No Bearing



Insert



Insert Swivel Brake

Part No.	Casters	A Inch	 mm.	 mm	 mm	 mm	 mm	 mm	 mm	Load Kg.
DP.I050 DP.ISB050	Insert Insert Swivel Brake	2"	1/2	15	67	050	21	18	25	40
DP.I065 DP.ISB065	Insert Insert Swivel Brake	2.5"	1/2	25	85	065	21	26	28	45
DP.I075 DP.ISB075	Insert Insert Swivel Brake	3"	1/2	25	97	075	21	30	28	55

ล้อโพลียูรีเทนแบบแกนเกลียว (Casters Polyurethane Threaded Insert) Bearing



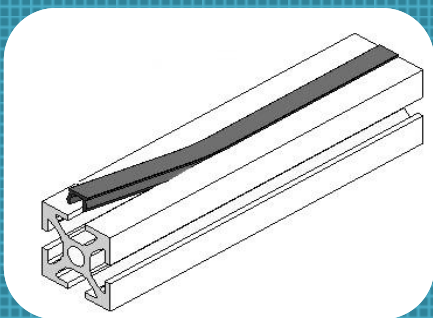
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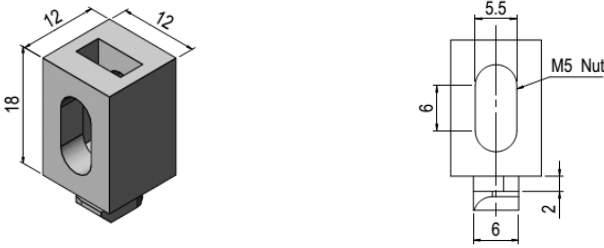
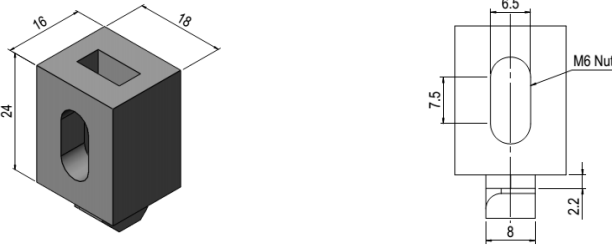
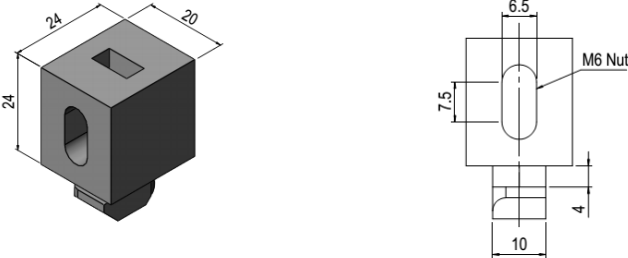
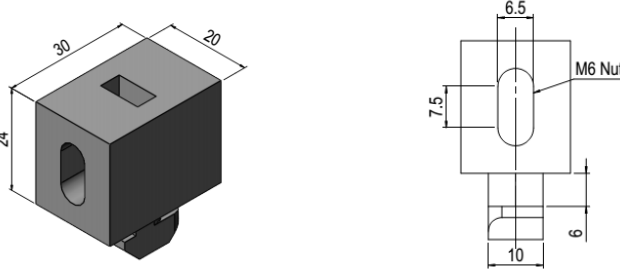


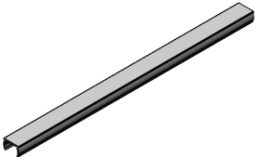
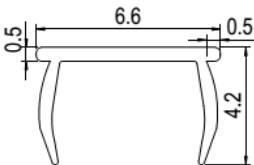
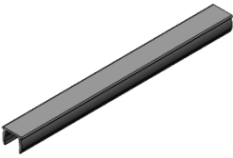
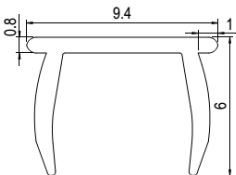
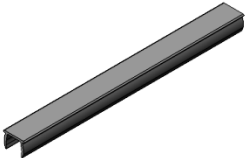
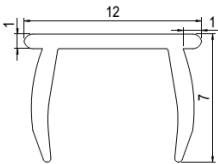
Insert Swivel Brake

Part No.	Casters	A Inch	 mm.	 mm	 mm	 mm	 mm	 mm	 mm	Load Kg.
DP.TI075 DP.TISB075	Insert Insert Swivel Brake	3"	1/2	25	108	075	32	9.8	38.5	110
DP.TI100 DP.TISB100	Insert Insert Swivel Brake	4"	1/2	25	135	100	32	9.8	38.5	125

PANEL INSTALLATION ELEMENTS



Panel Mounting Block	
DP.PMB2020 	
Use for : 20 GROUP(P.4)	
DP.PMB3030 	
Use for : 30 GROUP(P.5-6)	
DP.PMB4040 	
Use for : 40 GROUP(P.7-8)	
DP.PMB4545 	
Use for : 45 GROUP,50 GROUP(P.9)	

T slot Cover		
DP.TC2020		
Use for : 20 GROUP(P.4)		
DP.TC3030		
Use for : 30 GROUP(P.5-6)		
DP.TC4040		
Use for : 40 GROUP(P.7-8)		

DOOR AND WINDOW ELEMENTS

Handle



Hing

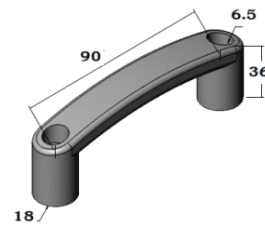


Magnetcath



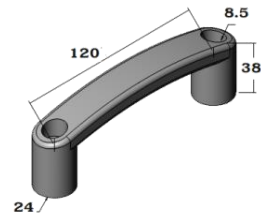
Handdle

DP.HD3030



Use for : 20 GROUP(P.4),30 GROUP(P.5-6)

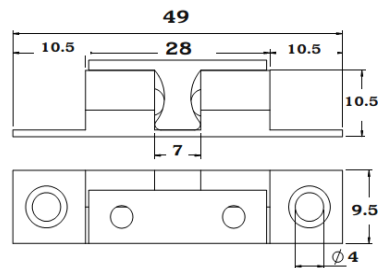
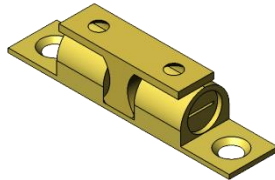
DP.HD4040



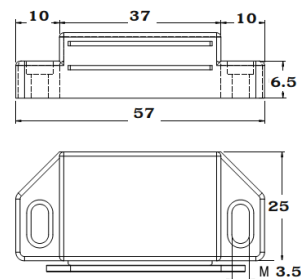
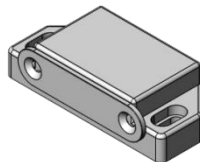
Use for : 40 GROUP(P.7-8),45 GROUP(P.9),50 GROUP(P.9)

Magnetcath

DP.MCG

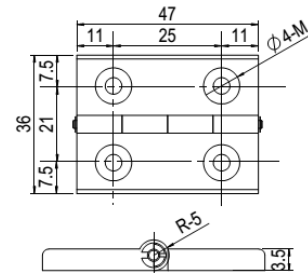
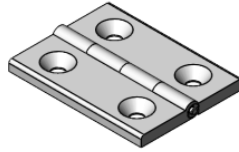
Use for : 20 GROUP(P.4),30 GROUP(P.5-6),40 GROUP(P.7-8)
Use for : 45 GROUP(P.9),50 GROUP(P.9)

DP.MC

Use for : 20 GROUP(P.4),30 GROUP(P.5-6),40 GROUP(P.7-8)
Use for : 45 GROUP(P.9),50 GROUP(P.9)

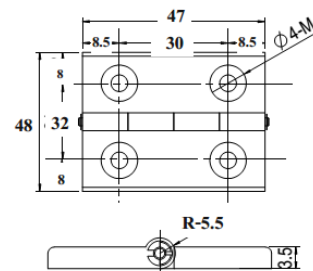
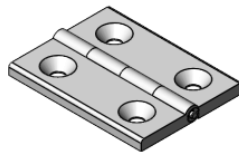
Hinge(Aluminium Alloy)

DP.HA2020



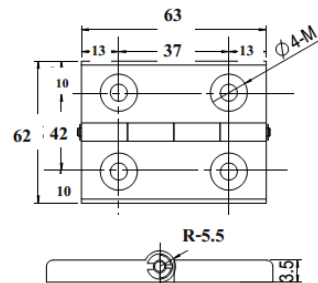
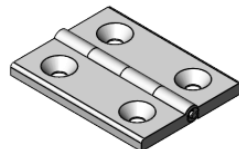
Use for : 20 GROUP(P.4)

DP.HA3030



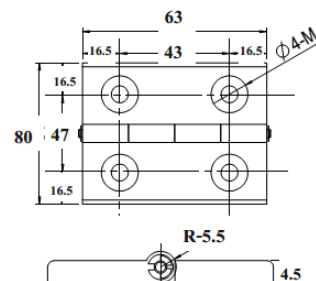
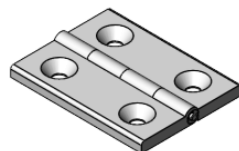
Use for : 30 GROUP(P.5-6)

DP.HA4040



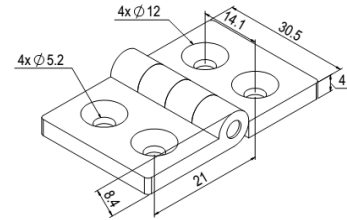
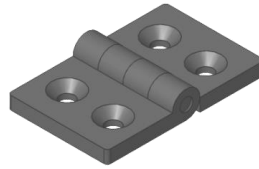
Use for : 40 GROUP(P.10-11)

DP.HA4545

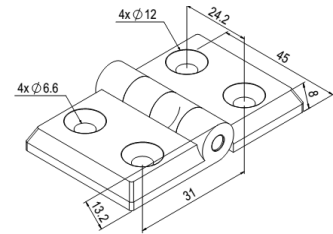
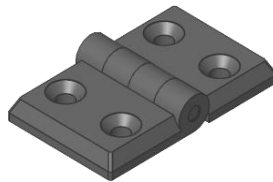


Use for : 45 GROUP(P.12),50 GROUP(P.12)

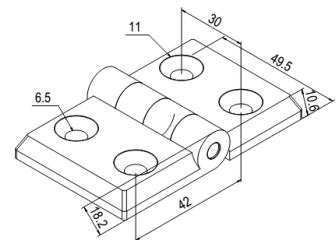
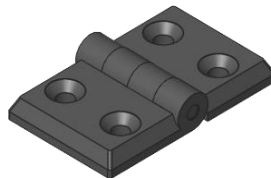
Plastic Hinge

DP.PH2020

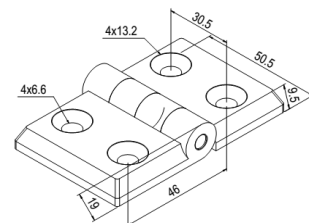
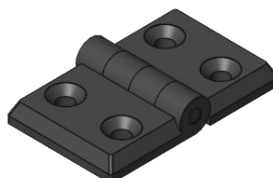
Use for : 20 GROUP(P.4)

DP.PH3030

Use for : 30 GROUP(P.5-6)

DP.PH4040

Use for : 40 GROUP(P.7-8)

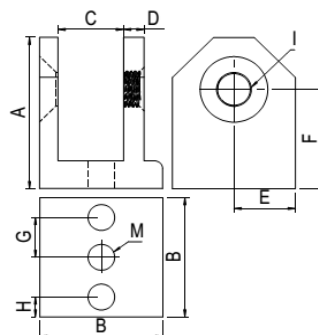
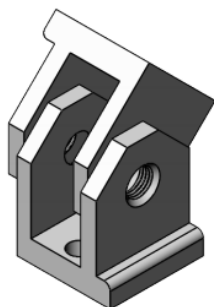
DP.PH4545

Use for : 45 GROUP(P.9),50 GROUP(P.9)

ADDITIONAL ACCESSORIES

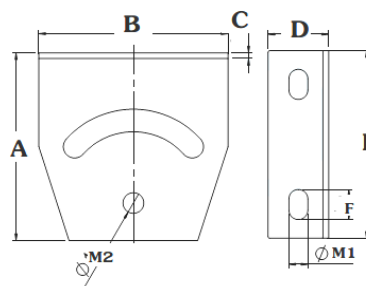
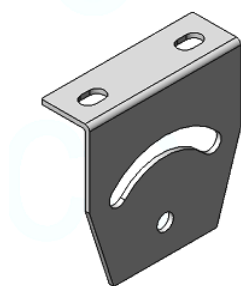


Aluminium Joint



Part No.	A	B	C	D	E	F	G	H	I	M	MAT'L	Use for
DP.AJ2020	27	20	12.3	2.5	10.2	17.2	-	10	7	M5	Aluminium Alloy Alumite Treatmeat	DP.2020(P.4)
DP.AJ3030	38	30	16.2	5	15	25	10	5	10	M6		DP.3030 (P.5-6)
DP.AJ4040	55	40	19.2	9	20	35	-	6.5	13	M10		DP.4040 (P.7-8)
DP.AJ4545	55	45	24	8	22.5	35	-	6.5	15	M10		DP.4545(P.9) DP.5050(P.9)

Swivel Angle Plate

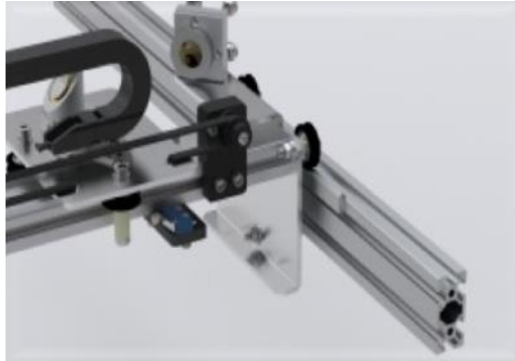


Part No.	A	B	C	D	E	F	M1	M2	MAT'L
DP.SAP	100	100	3	32	100	16	10	11	Steel Zince

Sample Application



Aluminium Profile



Sample Application

