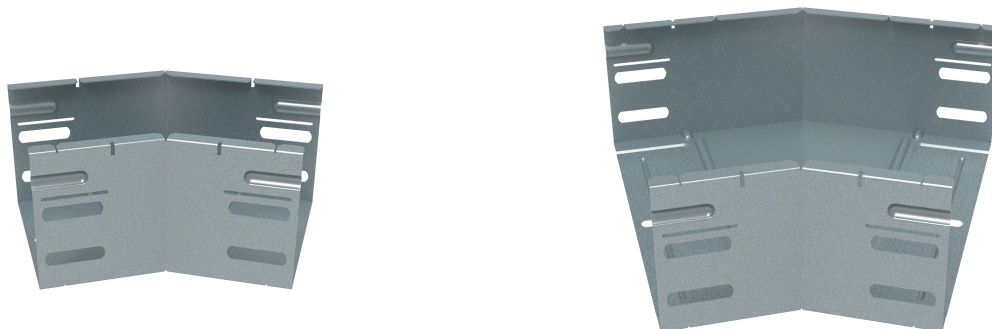


P31 - FLAT BEND 30° H75

Reference(s): BL../075Z/100Z/150Z/200Z/300Z
BL../075C/100C/150C/200C/300C



1. USE

Flat bend 30° in H75 with blind bottom

2. RANGE BLIND

■ 2.1 Flat bend 30° H75 PG

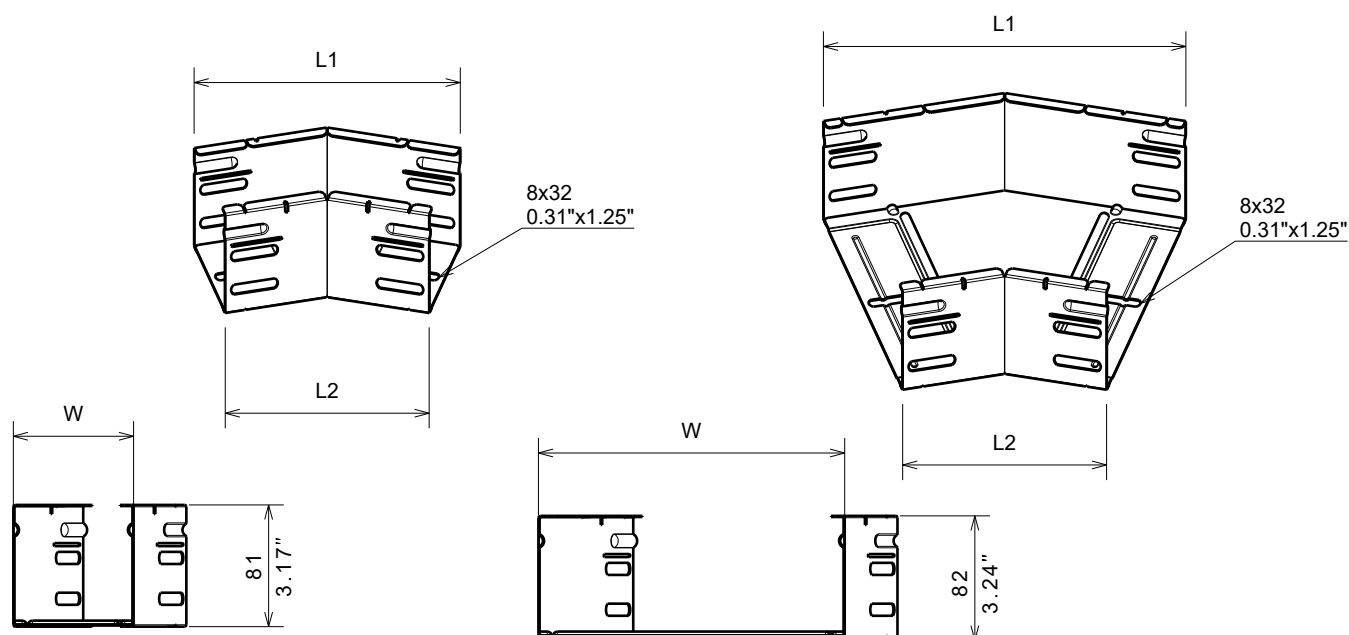
Description	Code	Width		Weight		Thickness		Coating	Section	
		(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-FLAT BEND 30D 75X75 PG	BL075Z	77	3,03	0,25	0,55	0,7	0,03	PG	6107	9,47
P31-FLAT BEND 30D 75X100 PG	BL100Z	100	3,94	0,28	0,62	0,7	0,03	PG	7908	12,26
P31-FLAT BEND 30D 75X150 PG	BL150Z	150	5,91	0,36	0,78	0,7	0,03	PG	11823	18,33
P31-FLAT BEND 30D 75X200 PG	BL200Z	200	7,87	0,44	0,97	0,7	0,03	PG	15738	24,39
P31-FLAT BEND 30D 75X300 PG	BL300Z	300	11,81	0,63	1,38	0,7	0,03	PG	23568	36,53

■ 2.2 Flat bend 30° H75 HDG

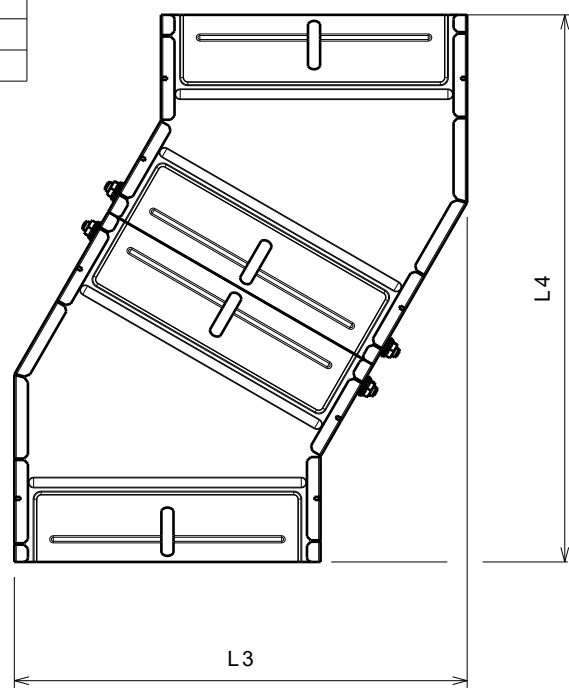
Description	Code	Width		Weight		Thickness		Coating	Section	
		(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-FLAT BEND 30D 75X75 HDG	BL075C	77	3,03	0,28	0,61	0,7	0,03	HDG	6107	9,47
P31-FLAT BEND 30D 75X100 HDG	BL100C	100	3,94	0,31	0,68	0,7	0,03	HDG	7908	12,26
P31-FLAT BEND 30D 75X150 HDG	BL150C	150	5,91	0,40	0,87	0,7	0,03	HDG	11823	18,33
P31-FLAT BEND 30D 75X200 HDG	BL200C	200	7,87	0,48	1,07	0,7	0,03	HDG	15738	24,39
P31-FLAT BEND 30D 75X300 HDG	BL300C	300	11,81	0,69	1,53	0,7	0,03	HDG	23568	36,53

3. DIMENSIONS (mm/inch)**■ 3.1 Fitting dimension**

Description	Width		L1		L2	
	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)
P31-FLAT BEND 30D 75X75	79,5	3,13	176	6,93	135	5,31
P31-FLAT BEND 30D 75X100	102,5	4,04	187	7,36	135	5,31
P31-FLAT BEND 30D 75X150	152,5	6,00	214	8,43	135	5,31
P31-FLAT BEND 30D 75X200	202,5	7,97	240	9,45	135	5,31
P31-FLAT BEND 30D 75X300	302,5	11,91	291	11,46	135	5,31

**■ 3.2 Fitting to fitting dimension**

Description	L3		L4	
	(mm)	(inch)	(mm)	(inch)
P31-FLAT BEND 30D 75X75	160	6,30	300	11,81
P31-FLAT BEND 30D 75X100	186	7,32	312	12,28
P31-FLAT BEND 30D 75X150	243	9,57	336	13,23
P31-FLAT BEND 30D 75X200	299	11,77	362	14,25
P31-FLAT BEND 30D 75X300	413	16,26	412	16,22



4. INSTALLATION

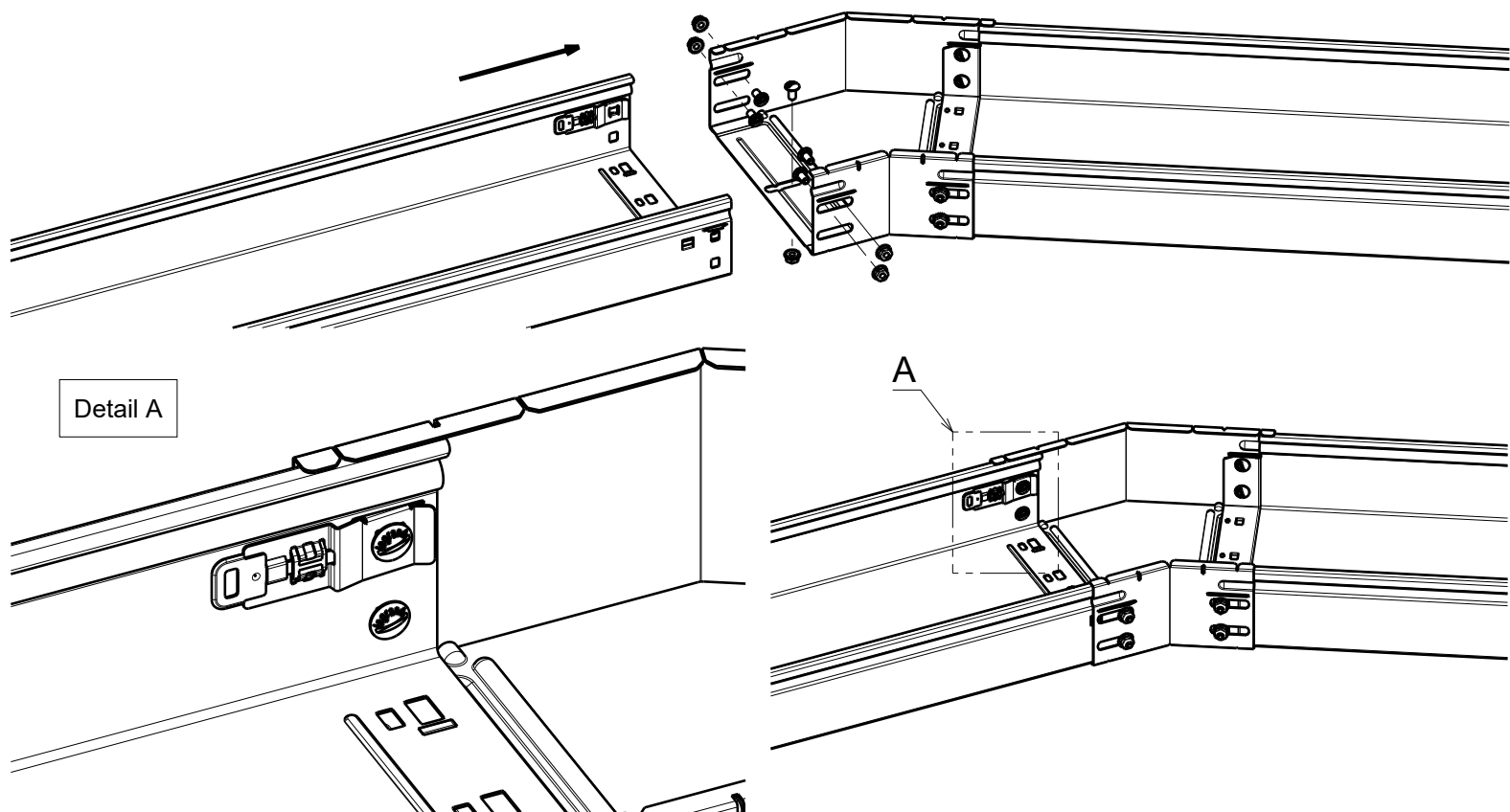
■ 4.1 Screw

Use screws M6x12 tightened at 11Nm

Reference(s): 341895/ 03V1M610Z (PG)
485035 (Zn-Ni)
346895/ 03V1M610L (SS316L)

■ 4.2 Fitting to cable tray

Flat bend height 75 are assembled using 10 screws M6x12 on the side and on the bottom.
The screws in the middle are optional up to and included width 300mm.



5. TECHNICAL DATA

■ 5.1 Climatic characteristics

Storage and operating temperature : - 20° C à + 120° C

■ 5.2 Material characteristics

Material finish	Material	Standard	Resistance class against corrosion
PG	DX51D + Z200	EN 10346	Classe 3 - CEI 61537
BLUE	DX51D + Z200	EN10346	Classe 3 - CEI 61537
HDG	DC 01	EN 10130	Classe 6 - CEI 61537
SS304	X5CrNi 18-10	EN 10 088-2	Classe 9A - CEI 61537
SS316L	X2CrNiMo17-12-2	EN 10 088-2	Classe 9B - CEI 61537

6. CONFORMITY - CERTIFICATION

Comply with CEI 61537 Cable tray systems
Certification: CE, IMQ