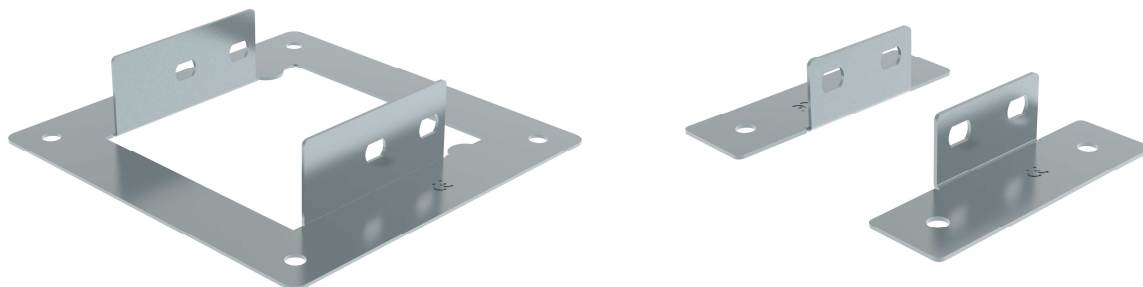


P31 – FLANGE CABINET H100

Reference(s): 31X9DL11../12../13../14../15..(Z,C,G)
3456../86/87/88/89/90
3416../86/87/88/89/90
3436../86/87/88/89/90



1. USE

Use flange to join cabinet with cable tray.

2. RANGE from W100 (3.94") to W300 (11.81")

■ 2.1 Flange cabinet H100 PG

Description	Code	Code Export	Cable tray width		Weight		Thickness		Coating
			(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)	
P31-FLANGE CABINET 100X100 PG	31X9DL11Z	341686	100	3,94	0,12	0,26	1,20	0,05	PG
P31-FLANGE CABINET 100X150 PG	31X9DL12Z	341687	150	5,91	0,15	0,32	1,20	0,05	PG
P31-FLANGE CABINET 100X200 PG	31X9DL13Z	341688	200	7,87	0,17	0,37	1,20	0,05	PG
P31-FLANGE CABINET 100X300 PG	31X9DL14Z	341689	300	11,81	0,22	0,47	1,20	0,05	PG

■ 2.2 Flange cabinet H100 HDG

Description	Code	Code Export	Cable tray width		Weight		Thickness		Coating
			(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)	
P31-FLANGE CABINET 100X100 HDG	31X9DL11C	343686	100	3,94	0,13	0,29	1,20	0,05	HDG
P31-FLANGE CABINET 100X150 HDG	31X9DL12C	343687	150	5,91	0,16	0,35	1,20	0,05	HDG
P31-FLANGE CABINET 100X200 HDG	31X9DL13C	343688	200	7,87	0,19	0,41	1,20	0,05	HDG
P31-FLANGE CABINET 100X300 HDG	31X9DL14C	343689	300	11,81	0,24	0,52	1,20	0,05	HDG

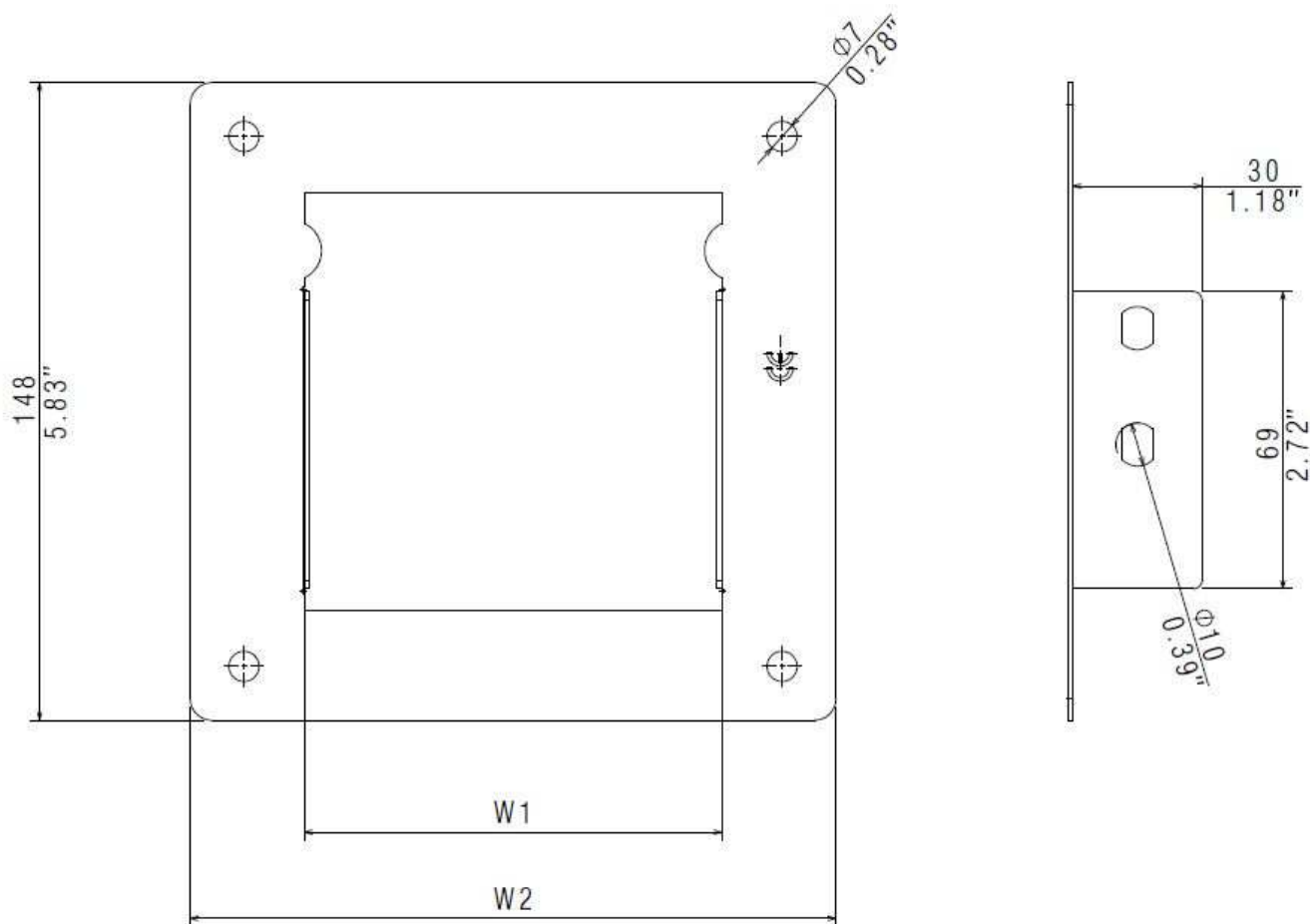
■ 2.3 Flange cabinet H100 BLUE

Description	Code	Code Export	Cable tray width		Weight		Thickness		Coating
			(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)	
P31-FLANGE CABINET 100X100 BLUE	31X9DL11G	345686	100	3,94	0,12	0,26	1,20	0,05	BLUE
P31-FLANGE CABINET 100X150 BLUE	31X9DL12G	345687	150	5,91	0,15	0,32	1,20	0,05	BLUE
P31-FLANGE CABINET 100X200 BLUE	31X9DL13G	345688	200	7,87	0,17	0,37	1,20	0,05	BLUE
P31-FLANGE CABINET 100X300 BLUE	31X9DL14G	345689	300	11,81	0,22	0,47	1,20	0,05	BLUE

3. DIMENSIONS from W100 (3.94") to W300 (11.81")

■ 3.1 Dimensions of flange cabinet H100

Description	W1		W2	
	(mm)	(inch)	(mm)	(inch)
P31-FLANGE CABINET 100X100	97	3,82	150	5,91
P31-FLANGE CABINET 100X150	147	5,79	200	7,87
P31-FLANGE CABINET 100X200	197	7,76	250	9,84
P31-FLANGE CABINET 100X300	297	11,69	300	11,81



4. RANGE from W400 (15.75") to W600 (23.62")**■ 4.1 Flange cabinet H100 PG from W400 (15.75") to W600mm (23.62")**

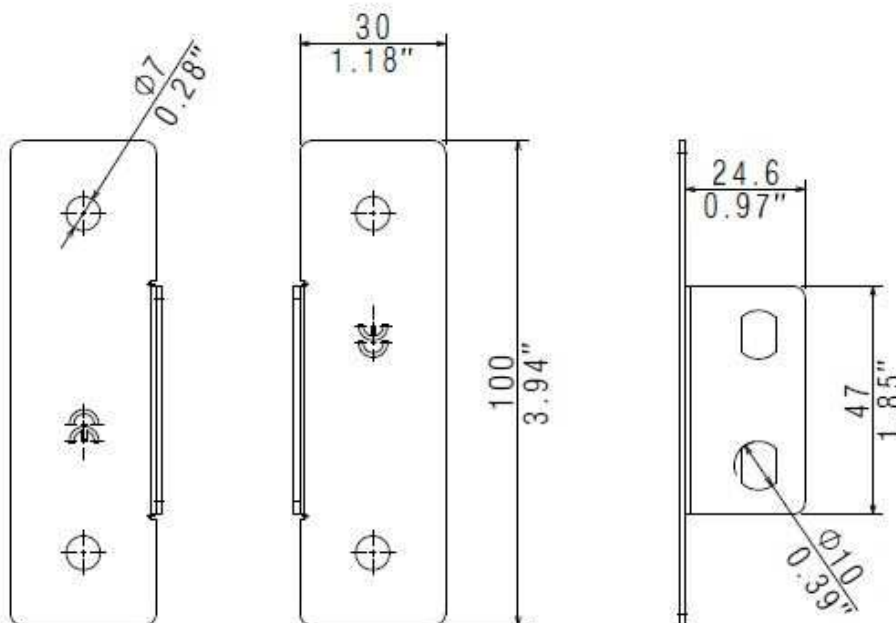
Description	Code	Code Export	Cable tray width		Weight		Thickness		Coating
			(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)	
P31-FLANGE CABINET 100X400/600 PG	31X9DL15Z	341690	400	15,75	0,18	0,40	1,40	0,06	PG
			500	19,69					
			600	23,62					

■ 4.2 Flange cabinet H100 HDG from W400 (15.75") to W600mm (23.62")

Description	Code	Code Export	Cable tray width		Weight		Thickness		Coating
			(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)	
P31-FLANGE CABINET 100X400/600 HDG	31X9DL15C	343690	400	15,75	0,20	0,44	1,40	0,06	HDG
			500	19,69					
			600	23,62					

■ 4.3 Flange cabinet H100 BLUE from W400 (15.75") to W600mm (23.62")

Description	Code	Code Export	Cable tray width		Weight		Thickness		Coating
			(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)	
P31-FLANGE CABINET 100X400/600 BLUE	31X9DL15G	345690	400	15,75	0,18	0,40	1,40	0,06	BLUE
			500	19,69					
			600	23,62					

5. DIMENSIONS from W400 (15.75") to W600 (23.62") (mm/inch)

6. INSTALLATION

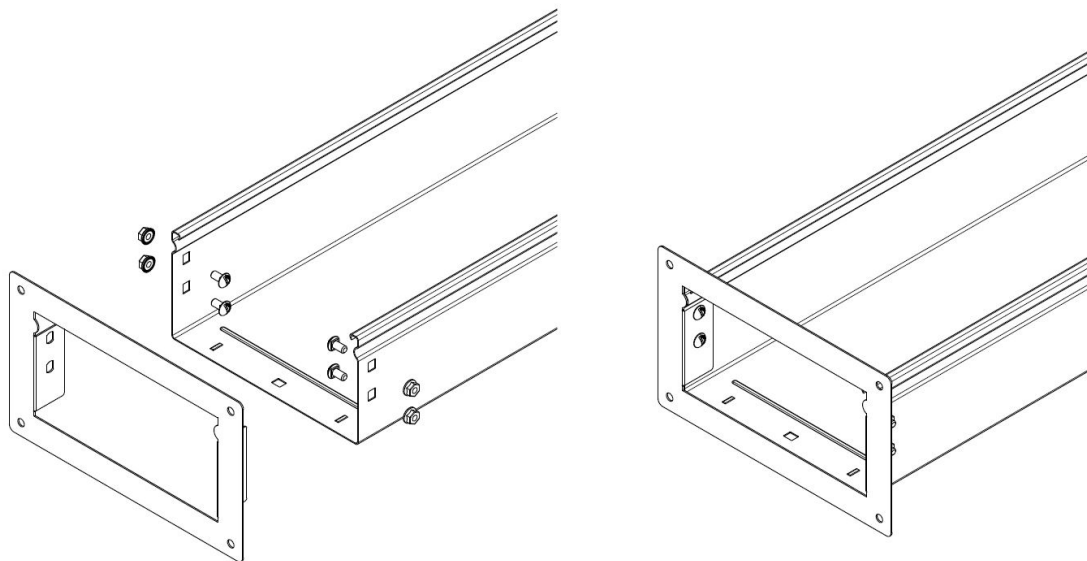
■ 6.1 Screw

Use screws M6x12 tightened at 11Nm

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

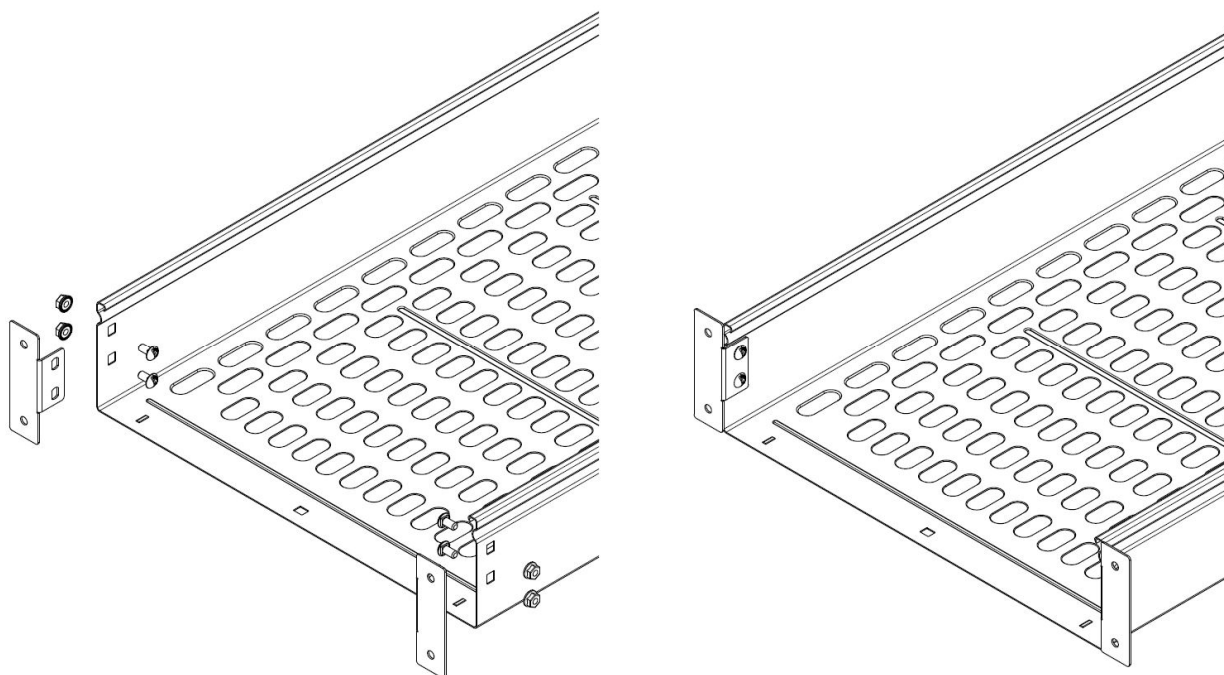
■ 6.2 Installation from W77 (3.03'') to W300 (11.81'')

Add the flange on the cable tray and fix it using 4 screws M6x12 on sides of the cable tray.



■ 6.3 Installation from W400 (15.75'') to W600 (23.62'')

Add the flange on the cable tray and fix it using 4 screws M6x12 on sides of the cable tray.



7. TECHNICAL DATA

■ 7.1 Climatic characteristics

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

■ 7.2 Material characteristics

Material finish	Material	Standard	Resistance class against corrosion
PG	DX51D + Z200	EN 10346	Classe 3 - CEI 61537
BLUE	DX51D + Z200	EN 10346	Classe 3 - CEI 61537
HDG	DC 01	EN 10130	Classe 6 - CEI 61537
SS304	X5CrNi18-10	EN 10 088-2	Classe 9A - CEI 61537
SS316L	X2CrNiMo17-12-2	EN 10 088-2	Classe 9B - CEI 61537

8. CONFORMITY - CERTIFICATION

Comply with CEI 61537 Cable tray systems

Certification: CE, IMQ