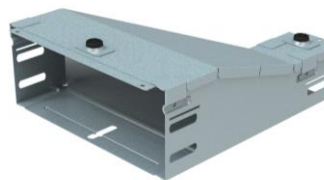


P31-LEFT HAND REDUCER H75/50 + COVER P31-RIGHT HAND REDUCER H75/50 + COVER

Reference(s): 4813../07/08/10/13 - 4813../41/42/44/47
4825../57/58/61/63 - 4825../68/69/71/74
4843../07/08/09/13 - 4842../96/97/99/302



1. USE

Left-Right Reducer in H75/50 with blind bottom.

2. RANGE BLIND

■ 2.1 LEFT HAND REDUCER blind PG

Description	Code	Width max		Width min		Weight		Thickness		Coating	Section min.	
		(mm)	(inch)	(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-LEFT HAND REDUCER 75 / 50 PG	481307	81	3,19	54	2,13	0,40	0,88	0,7	0,03	PG	2381	3,69
P31-LEFT HAND REDUCER 100 / 50 PG	481308	104	4,09	54	2,13	0,43	0,96	0,7	0,03	PG	2381	3,69
P31-LEFT HAND REDUCER 150 / 50 PG	481310	154	6,06	54	2,13	0,51	1,13	0,7	0,03	PG	2381	3,69
P31-LEFT HAND REDUCER 200 / 50 PG	481313	204	8,03	54	2,13	0,60	1,32	0,7	0,03	PG	2381	3,69

■ 2.2 LEFT HAND REDUCER blind HDG

Description	Code	Width max		Width min.		Weight		Thickness		Coating	Section min.	
		(mm)	(inch)	(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-LEFT HAND REDUCER 75 / 50 HDG	482557	81	3,19	54	2,13	0,44	0,97	0,7	0,03	HDG	2381	3,69
P31-LEFT HAND REDUCER 100 / 50 HDG	482558	104	4,09	54	2,13	0,48	1,05	0,7	0,03	HDG	2381	3,69
P31-LEFT HAND REDUCER 150 / 50 HDG	482561	154	6,06	54	2,13	0,56	1,24	0,7	0,03	HDG	2381	3,69
P31-LEFT HAND REDUCER 200 / 50 HDG	482563	204	8,03	54	2,13	0,66	1,45	0,7	0,03	HDG	2381	3,69

■ 2.3 LEFT HAND REDUCER blind BLUE

Description	Code	Width max		Width min.		Weight		Thickness		Coating	Section min.	
		(mm)	(inch)	(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-LEFT HAND REDUCER 75 / 50 BLUE	484307	81	3,19	54	2,13	0,40	0,88	0,7	0,03	BLUE	2381	3,69
P31-LEFT HAND REDUCER 100 / 50 BLUE	484308	104	4,09	54	2,13	0,43	0,96	0,7	0,03	BLUE	2381	3,69
P31-LEFT HAND REDUCER 150 / 50 BLUE	484309	154	6,06	54	2,13	0,51	1,13	0,7	0,03	BLUE	2381	3,69
P31-LEFT HAND REDUCER 200 / 50 BLUE	484313	204	8,03	54	2,13	0,60	1,32	0,7	0,03	BLUE	2381	3,69

P31-LEFT HAND REDUCER H75/50 + COVER
P31-RIGHT HAND REDUCER H75/50 + COVER

Reference(s): 4813../07/08/10/13 - 4813../41/42/44/47
4825../57/58/61/63 - 4825../68/69/71/74
4843../07/08/09/13 - 4842../96/97/99/302

■ 2.4 RIGHT HAND REDUCER blind PG

Description	Code	Width max		Width min		Weight		Thickness		Coating	Section min.	
		(mm)	(inch)	(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-RIGHT HAND REDUCER 75 / 50 PG	481341	81	3,19	54	2,13	0,40	0,88	0,7	0,03	PG	2381	3,69
P31-RIGHT HAND REDUCER 100 / 50 PG	481342	104	4,09	54	2,13	0,43	0,96	0,7	0,03	PG	2381	3,69
P31-RIGHT HAND REDUCER 150 / 50 PG	481344	154	6,06	54	2,13	0,51	1,13	0,7	0,03	PG	2381	3,69
P31-RIGHT HAND REDUCER 200 / 50 PG	481347	204	8,03	54	2,13	0,60	1,32	0,7	0,03	PG	2381	3,69

■ 2.5 RIGHT HAND REDUCER blind HDG

Description	Code	Width max		Width min.		Weight		Thickness		Coating	Section min.	
		(mm)	(inch)	(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-RIGHT HAND REDUCER 75 / 50 HDG	482568	81	3,19	54	2,13	0,44	0,97	0,7	0,03	HDG	2381	3,69
P31-RIGHT HAND REDUCER 100 / 50 HDG	482569	104	4,09	54	2,13	0,48	1,05	0,7	0,03	HDG	2381	3,69
P31-RIGHT HAND REDUCER 150 / 50 HDG	482571	154	6,06	54	2,13	0,56	1,24	0,7	0,03	HDG	2381	3,69
P31-RIGHT HAND REDUCER 200 / 50 HDG	482574	204	8,03	54	2,13	0,66	1,45	0,7	0,03	HDG	2381	3,69

■ 2.6 RIGHT HAND REDUCER blind BLUE

Description	Code	Width max		Width min.		Weight		Thickness		Coating	Section min.	
		(mm)	(inch)	(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-RIGHT HAND REDUCER 75 / 50 BLUE	484296	81	3,19	54	2,13	0,40	0,88	0,7	0,03	BLUE	2381	3,69
P31-RIGHT HAND REDUCER 100 / 50 BLUE	484297	104	4,09	54	2,13	0,43	0,96	0,7	0,03	BLUE	2381	3,69
P31-RIGHT HAND REDUCER 150 / 50 BLUE	484299	154	6,06	54	2,13	0,51	1,13	0,7	0,03	BLUE	2381	3,69
P31-RIGHT HAND REDUCER 200 / 50 BLUE	484302	204	8,03	54	2,13	0,60	1,32	0,7	0,03	BLUE	2381	3,69

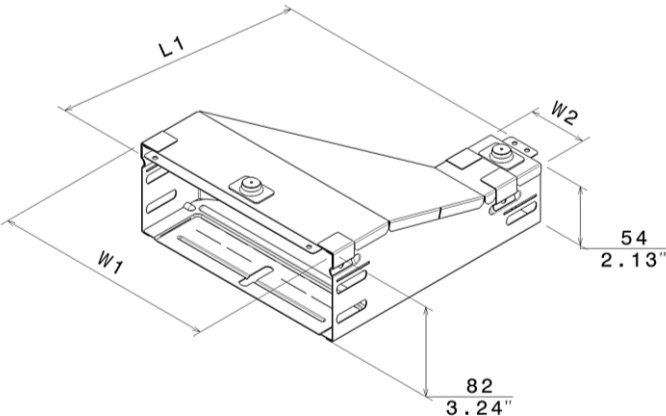
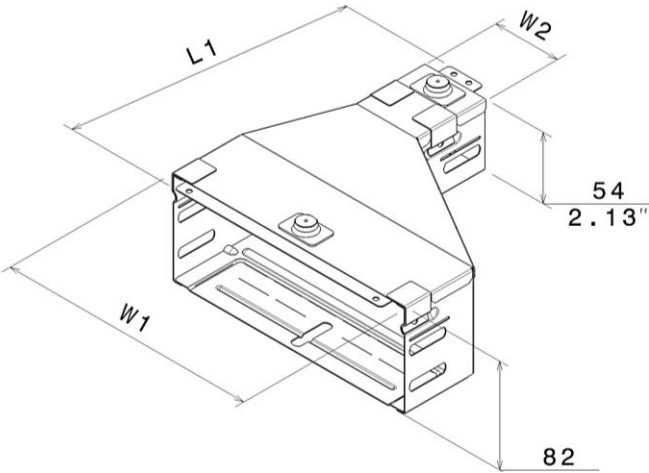
3 DIMENSIONS (mm/inch)

■ 3.1 Fitting dimensions

Description	Width 1		Width 2		L1	
	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)
P31-LEFT REDUCER 075X 50	81	3,19	54	2,13	240	9,45
P31-LEFT REDUCER 100X 50	104	4,09	54	2,13	240	9,45
P31-LEFT REDUCER 150X 50	154	6,06	54	2,13	240	9,45
P31-LEFT REDUCER 200X 50	204	8,03	54	2,13	240	9,45

■ 3.2 Fitting dimensions

Description	Width 1		Width 2		L1	
	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)
P31-RIGHT REDUCER 075X 50	81	3,19	54	2,13	240	9,45
P31-RIGHT REDUCER 100X 50	104	4,09	54	2,13	240	9,45
P31-RIGHT REDUCER 150X 50	154	6,06	54	2,13	240	9,45
P31-RIGHT REDUCER 200X 50	204	8,03	54	2,13	240	9,45



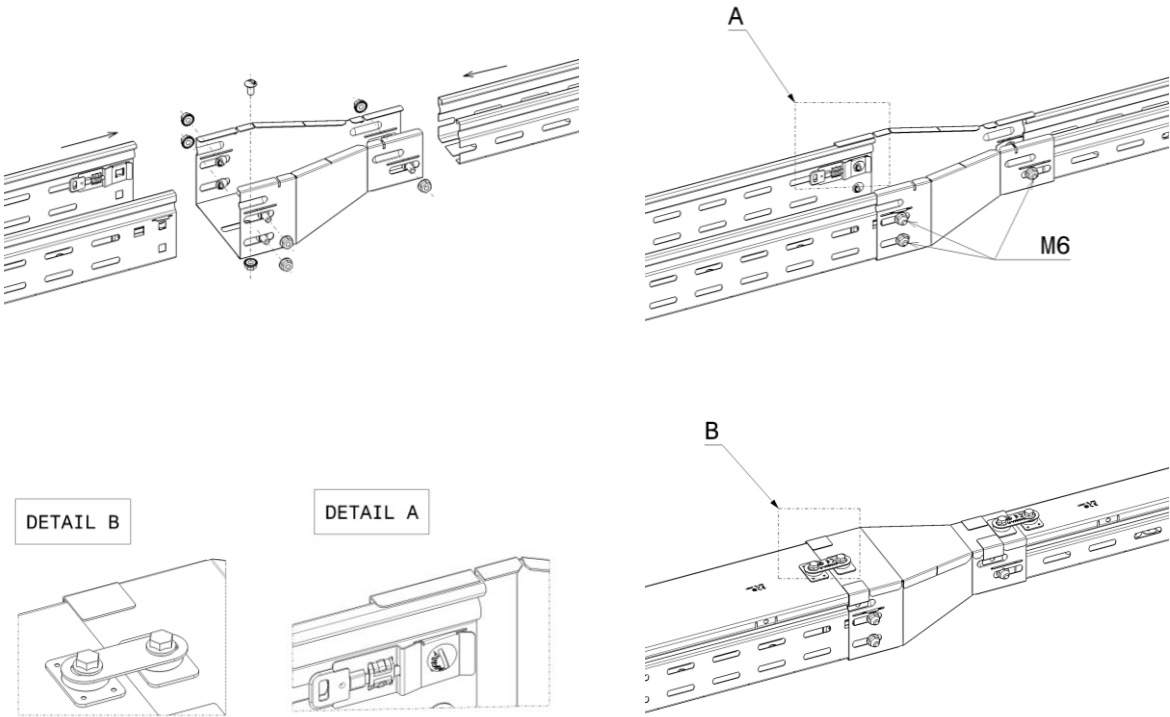
4 INSTALLATION

4.1 Screw and tools

Use screws M6x12 tightened at 11Nm
Reference(s): 341895 / 03V1M610Z (PG)
485035 (Zn-Ni)
346895/ 03V1M610L (SS316L)
341708 / 31X99X999 (PG)
346474 / 31X99X99X (SS316L)

4.2 Fitting to cable tray

Concentric Reducer H75/50 are assembled using 7 screws M6x12 on the side and on the bottom.
The screws in the middle is 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	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

6. CONFORMITY - CERTIFICATION

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