

P31-CONCENTRIC REDUCER H50 + COVER

Reference(s): 4801../02/03/04/05
4827../62/63/64/65
4844../42/43/44/45



1. USE

Concentric Reducer in H50 with blind bottom.

2. RANGE BLIND

■ 2.1 CONCENTRIC REDUCER blind PG

Description	Code	Width min.		Weight		Thickness		Coating	Section min.	
		(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-CONCENTRIC REDUCER 100 / 50 PG	480102	54	2,13	0,41	0,90	0,7	0,03	PG	2381	3,69
P31-CONCENTRIC REDUCER 150 / 100 PG	480103	104	4,09	0,54	1,18	0,7	0,03	PG	5181	8,03
P31-CONCENTRIC REDUCER 200 / 150 PG	480104	154	6,06	0,66	1,46	0,7	0,03	PG	7708	11,95
P31-CONCENTRIC REDUCER 300 / 200 PG	480105	200	7,87	0,87	1,91	0,7	0,03	PG	10273	15,92

■ 2.2 CONCENTRIC REDUCER blind HDG

Description	Code	Width min.		Weight		Thickness		Coating	Section min.	
		(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-CONCENTRIC REDUCER 100 / 50 HDG	482762	54	2,13	0,45	0,99	0,7	0,03	HDG	2381	3,69
P31-CONCENTRIC REDUCER 150 / 100 HDG	482763	104	4,09	0,59	1,30	0,7	0,03	HDG	5181	8,03
P31-CONCENTRIC REDUCER 200 / 150 HDG	482764	154	6,06	0,73	1,61	0,7	0,03	HDG	7708	11,95
P31-CONCENTRIC REDUCER 300 / 200 HDG	482765	200	7,87	0,95	2,10	0,7	0,03	HDG	10273	15,92

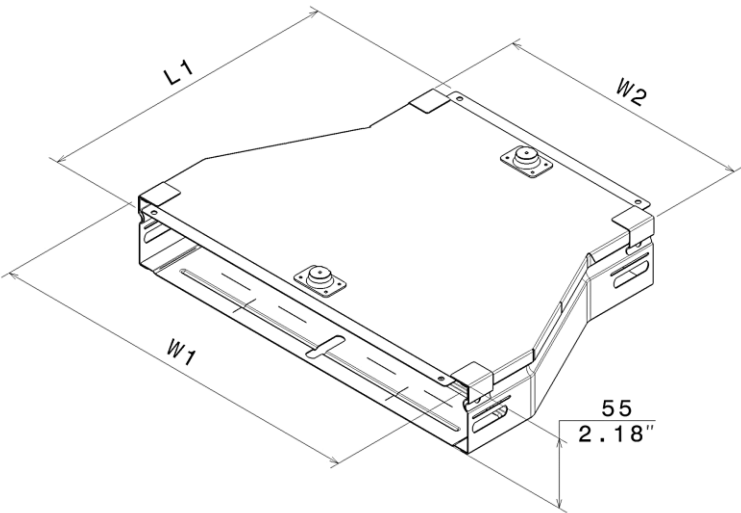
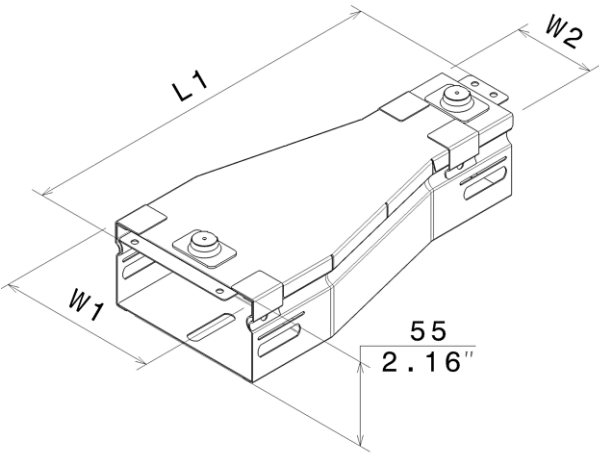
■ 2.3 CONCENTRIC REDUCER blind BLUE

Description	Code	Width min.		Weight		Thickness		Coating	Section min.	
		(mm)	(inch)	(Kg)	(lb)	(mm)	(inch)		(mm²)	(inch²)
P31-CONCENTRIC REDUCER 100 / 50 BLUE	484442	54	2,13	0,41	0,90	0,7	0,03	BLUE	2381	3,69
P31-CONCENTRIC REDUCER 150 / 100 BLUE	484443	104	4,09	0,54	1,18	0,7	0,03	BLUE	5181	8,03
P31-CONCENTRIC REDUCER 200 / 150 BLUE	484444	154	6,06	0,66	1,46	0,7	0,03	BLUE	7708	11,95
P31-CONCENTRIC REDUCER 300 / 200 BLUE	484445	200	7,87	0,87	1,91	0,7	0,03	BLUE	10273	15,92

3 DIMENSIONS (mm/inch)

■ 3.1 Fitting dimensions

Description	Width 1		Width 2		L1	
	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)
P31-CONCENTRIC REDUCER 100 / 50	104	4,09	54	2,13	240	9,45
P31-CONCENTRIC REDUCER 150 / 100	154	6,06	104	4,09	240	9,45
P31-CONCENTRIC REDUCER 200 / 150	204	8,03	154	6,06	240	9,45
P31-CONCENTRIC REDUCER 300 / 200	304	11,97	204	8,03	240	9,45



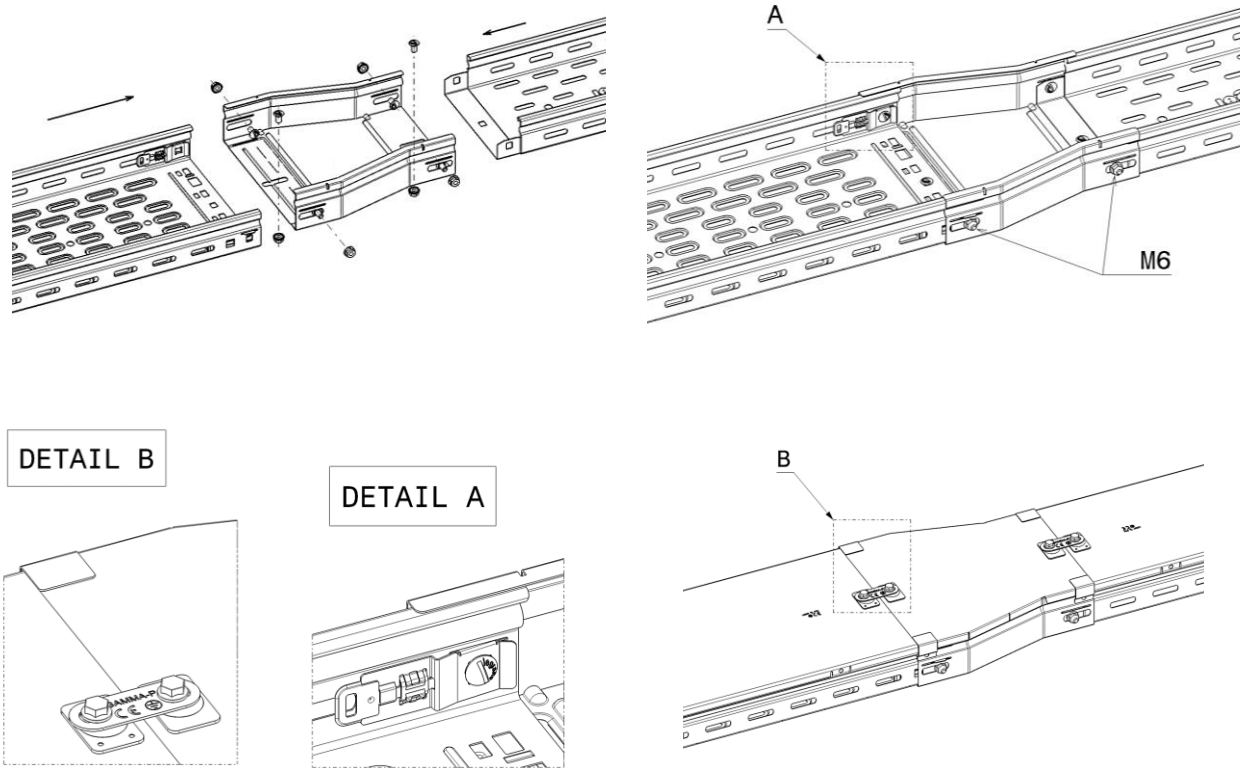
4 INSTALLATION

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 75 are assembled using 6 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