



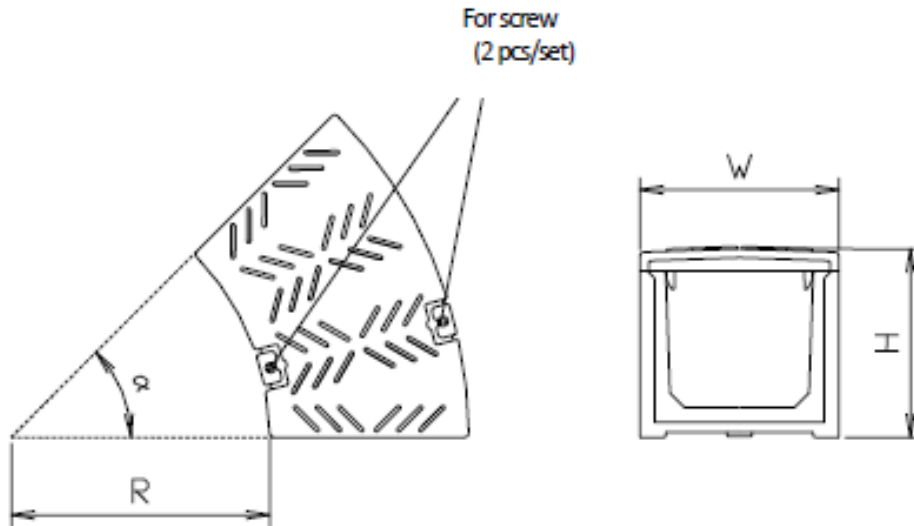
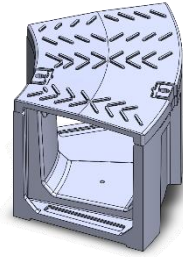
GREEN TROUGH
TECHNICAL SPECIFICATION



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ELECTRIC GROUP

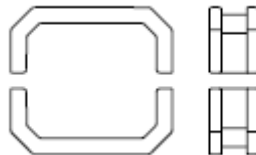


Appendix 2 45-degree angle trough

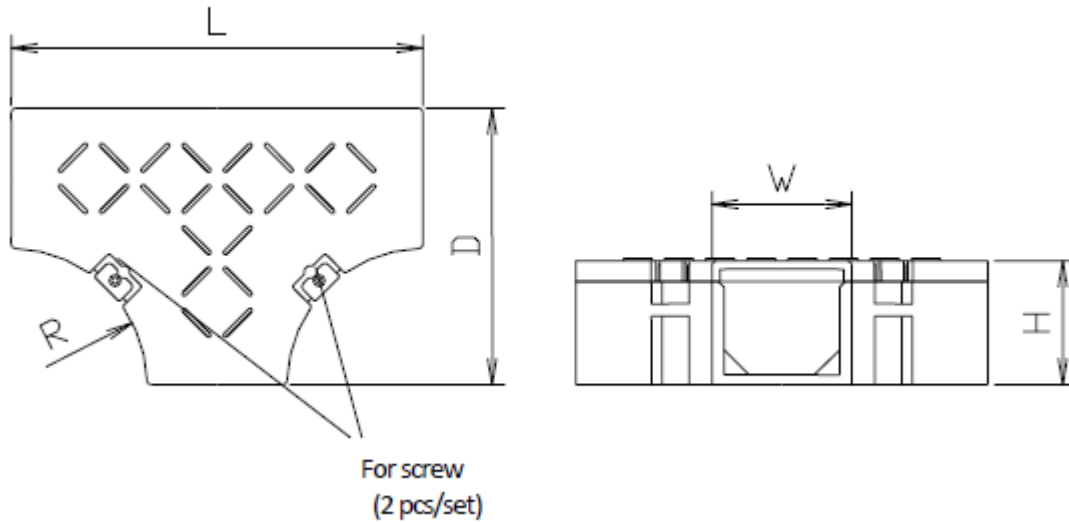
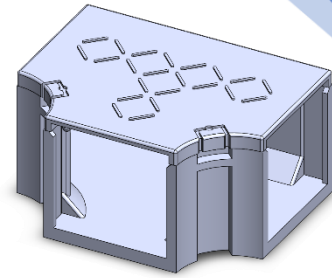


Series	Part No.	NR Cat No.	W (mm)	H (mm)	α	R (mm)	Base Wt. (kg)	Lid Wt. (kg)
090	TS090B	087/004941	120±8	136±8	45°	350	2±0.5	1±0.5
135	TS135B	087/004942	170±8	170±10			2±0.5	2±0.5
150	TS150B	087/004731	210±8	190±10			3±0.5	2±0.5
200	TS200B	087/004732	270±8	255±10			6±0.5	2±0.5
300	TS300B	087/004734	390±8	265±10			8±0.5	5±0.5
430	TS430B	087/004735	540±8	360±10			12±0.5	7±0.5

Accessory : Male-male adaptor : 1 set (2pcs) supplied

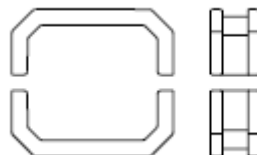


Appendix 3 T - Junction Trough

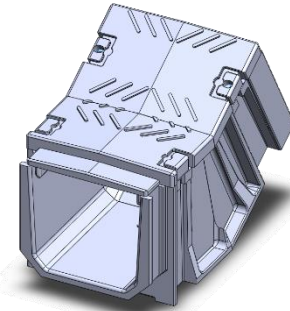


Series	Part No.	NR Cat No.	L (mm)	D (mm)	W (mm)	H (mm)	R (mm)	Base Wt. (kg)	Lid Wt. (kg)
090	TS090T	087/004943	600±8	360±8	120±8	136±10	190	4	2
135	TS135T	087/004944	600±8	385±8	170±8	170±10	165	5	3
150	TS150T	087/004737	500±8	355±8	210±8	190±10	145	5	4
200	TS200T	087/004738	500±8	385±8	270±8	255±10	115	9	4
300	TS300T	087/004740	600±8	495±8	390±8	265±10	105	13	8
430	TS430T	087/004643	730±8	635±8	540±8	360±10	80	21	14

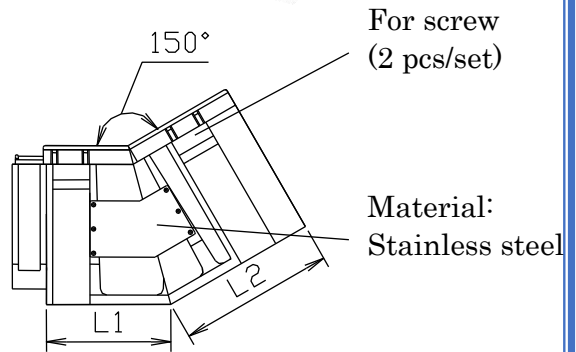
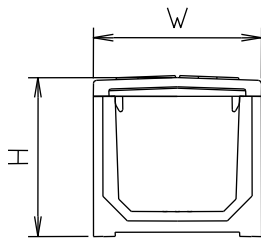
Accessory : Male-male adaptor : 1 set (2pcs) supplied



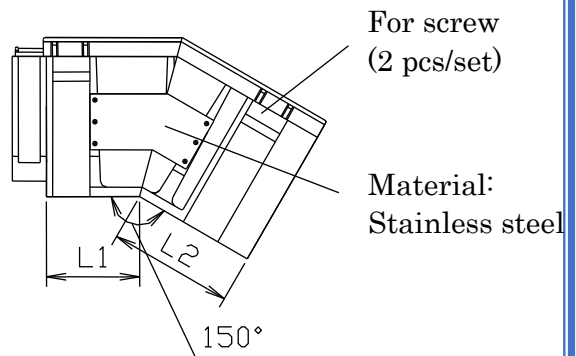
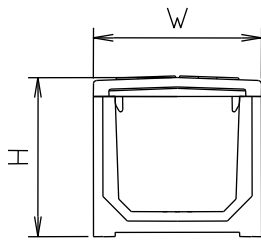
Appendix 4 Gradient trough



Gradient trough (Up)



Gradient trough (Down)

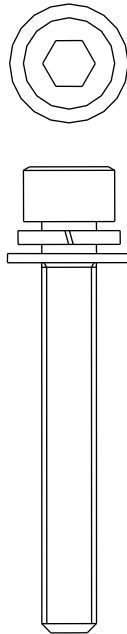


(Unit : mm)

Part name	Series	Part No.	NR Cat No.	W	H	L1	L2
Gradient trough(UP)	090	TS090U	087/004937	120±8	136±10	300±10	350±10
	135	TS135U	087/004938	170±8	170±10		
	150	TS150U	087/004720	210±8	190±10	200±10	250±10
	200	TS200U	087/004721	270±8	255±10		
	300	TS300U	087/004723	390±8	265±10		
	430	TS430U	087/004638	540±8	360±10	322±10	277±10
Gradient trough(Down)	090	TS090D	087/004939	120±8	136±10	250±10	300±10
	135	TS135D	087/004940	170±8	170±10		
	150	TS150D	087/004726	210±8	190±10	150±10	200±10
	200	TS200D	087/004727	270±8	255±10		
	300	TS300D	087/004729	390±8	265±10		
	430	TS430D	087/004640	540±8	360±10		

Appendix 5 Screw

Hexagonal head fitting
supplied as standard.



Other head types available upon request

Examples:

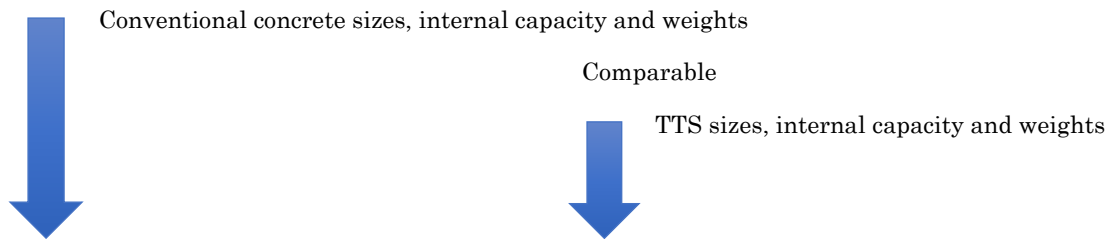
- Snake eye
- Pig nose

Size	Part No.	Type of Screw	Material
For 90,135	GT-BS20	CAP SEMS P3 M5L20	Stainless steel
For 150, 200, 300, 430	GT-BS45	CAP SEMS P3 M6L45	

Use for Straight Trough, 45-degree Bend Trough, T-junction Trough and Gradient trough (UP & Down).

2 screws required per trough unit.

Appendix 5 Concrete comparator chart



Concrete code	Ext Width mm	Ext Depth mm	Internal capacity CSA mm ²	Weight (inc lid) Kg	TTS code	Ext Width mm	Ext Depth mm	Internal capacity CSA mm ²	Weight (inc lid) Kg	TTS capacity v Concrete
C/1/6	190	170	7500	59	90	120	136	9000	7	+20%
C/1/7	220	210	14950	76	135	170	170	16875	10	+13%
C/1/7	220	210	14950	76	150	210	190	20250	13	+44%
C/1/8	250	280	27750	100	200	270	255	37000	21	+33%
C/1/9	280	210	21850	88	150	210	190	20250	13	-1%
C/1/9	280	210	21850	88	200	270	255	37000	21	+69%
C/1/10	340	210	28750	104	300	390	265	52500	27	+83%
C/1/29	440	220	40250	137.2	300	390	265	52500	27	+30%
C/1/43	440	390	99750	180.8	430	540	360	114750	24*	+15%

* Denotes 0.5m length

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