



PLANT STANDARD HYDERABAD

HY7433665

Rev. No. 01

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GI PERFORATED TYPE CABLE TRAYS AND ACCESSORIES

1. This standard shall be read in conjunction with BHEL plant standard no. HY7433661, GI cable trays and accessories.

This standard covers the constructional, dimensional and sectional details of various types of GI perforated type cable trays and accessories and same are given in the following pages.

Revisions:
Document is revised generally.

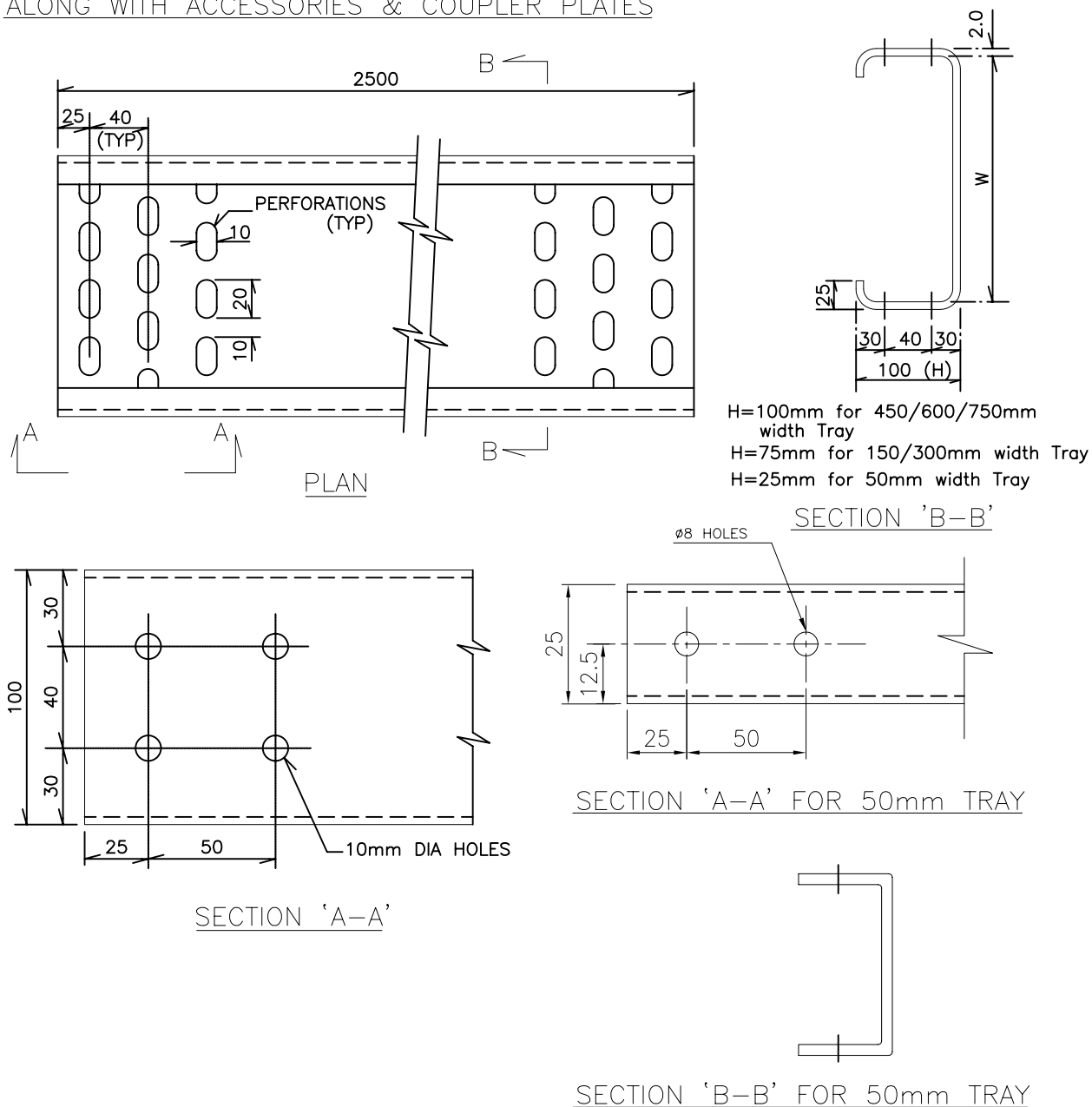
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PLANT STANDARD HYDERABAD



TYPICAL ARRANGEMENT FOR PERFORATED TYPE STRAIGHT RUN CABLE TRAY ALONG WITH ACCESSORIES & COUPLER PLATES



NOTES

1. HEIGHT OF TRAY SIDE WALLS INDICATED HERE (100mm) IS TYPICAL ONLY. BIDDER MAY PLEASE INDICATE THE SAME AS PER THEIR STANDARD PRODUCTS AVAILABLE, SUITABLE FOR TRAYS OF 150/300/600MM.
2. HOWEVER RESERVES THE RIGHT TO DECIDE THE HEIGHT OF SIDE RAILS AND SAME TO BE INCORPORATED BY BIDDERS.
3. STRAIGHT RUN FOR PERFORATED TYPE CABLE TRAY, SHALL INCLUDE 2 Sets OF COUPLER PLATES ALONG WITH ACCESSORIES LIKE NUTS, BOLTS AND WASHERS, DETAILS OF THE SAME IS ATTACHED IN SHEET No 4 OF 18.
4. ALL DIMENSIONS ARE IN mm. PLEASE NOTE THAT NEGATIVE TOLERANCE IN ANY DIMENSIONS, ARE NOT ACCEPTABLE. HOWEVER A POSITIVE TOLERANCE OF +2mm CAN BE ACCEPTED.
5. MATERIAL CODES FOR VARIOUS PERFORATED TYPE STRAIGHT RUN CABLE TRAY ARE GIVEN IN THE FOLLOWING PAGE
6. THE DETAILS SHOWN IN THE DRAWING ARE TYPICAL FOR PERFORATED TYPE CABLE TRAYS.



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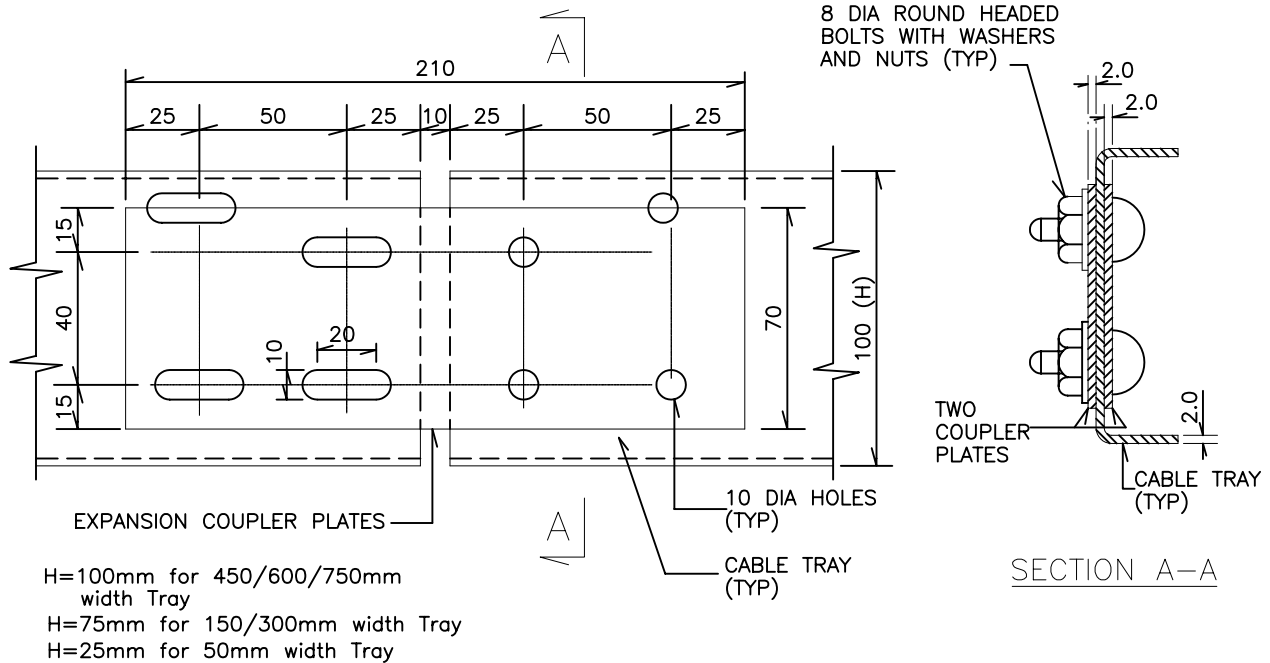
MATERIAL CODES FOR PERFORATED TYPE STRAIGHT RUN CABLE TRAY
ALONG WITH ACCESSORIES AND COUPLER PLATES

VAR NO	DESCRIPTION	MATERIAL CODE
01	750 mm WIDTH PERFORATED TYPE STRAIGHT RUN CABLE TRAY ALONG WITH ACCESSORIES INCLUDING COUPLER PLATES	HY7433665013
02	600 mm WIDTH PERFORATED TYPE STRAIGHT RUN CABLE TRAY ALONG WITH ACCESSORIES INCLUDING COUPLER PLATES	HY7433665021
03	450 mm WIDTH PERFORATED TYPE STRAIGHT RUN CABLE TRAY ALONG WITH ACCESSORIES INCLUDING COUPLER PLATES	HY7433665030
04	300 mm WIDTH PERFORATED TYPE STRAIGHT RUN CABLE TRAY ALONG WITH ACCESSORIES INCLUDING COUPLER PLATES	HY7433665048
05	150 mm WIDTH PERFORATED TYPE STRAIGHT RUN CABLE TRAY ALONG WITH ACCESSORIES INCLUDING COUPLER PLATES	HY7433665056
06	50 mm WIDTH PERFORATED TYPE STRAIGHT RUN CABLE TRAY ALONG WITH ACCESSORIES INCLUDING COUPLER PLATES	HY7433665064

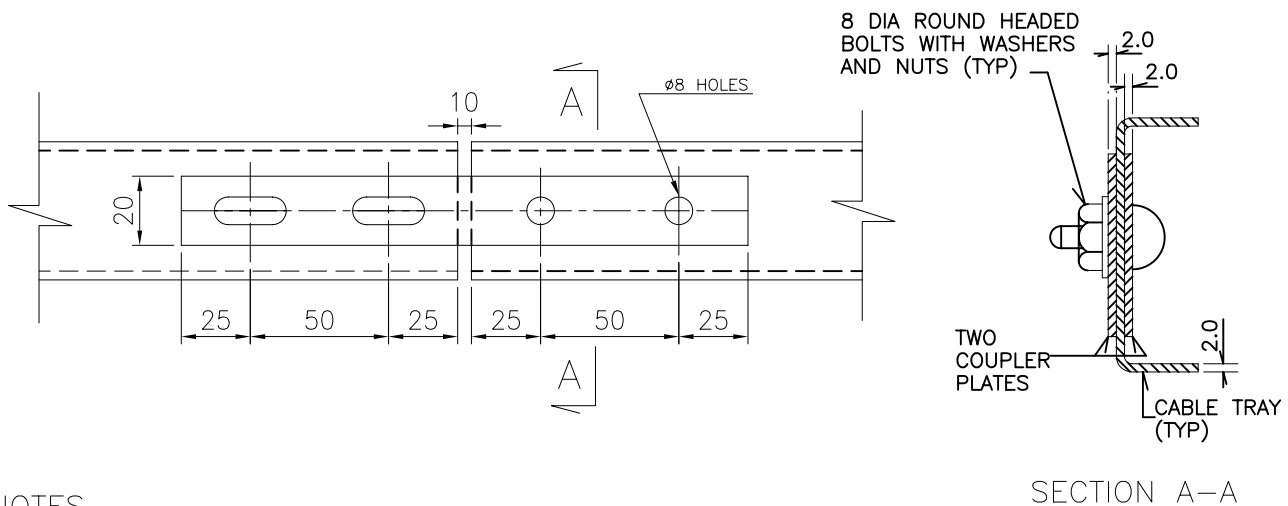
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TYPICAL ARRANGEMENT FOR COUPLER PLATE SET ALONG WITH ACCESSORIES FOR PERFORATED TYPE CABLE TRAYS



TYPICAL ARRANGEMENT FOR COUPLER PLATE SET ALONG WITH ACCESSORIES FOR 50mm PERFORATED TYPE CABLE TRAYS



NOTES

1. ALL DIMENSIONS ARE IN mm. PLEASE NOTE THAT NEGATIVE TOLERANCE IN ANY DIMENSIONS, ARE NOT ACCEPTABLE. HOWEVER A POSITIVE TOLERANCE OF +2mm CAN BE ACCEPTED.
2. TWO COUPLER PLATES TO BE PROVIDED ONE EACH ON EITHER SIDE OF TRAY.
3. ONE SET OF COUPLER PLATE WITH ACCESSORIES SHALL INCLUDE 2No. OF COUPLER PLATES 8No. OF NUTS, BOLTS AND WASHERS AS SHOWN IN THE DRAWING
4. MATERIAL CODES FOR LOOSE SUPPLY OF COUPLER PLATE WITH ACCESSORIES FOR VARIOUS TYPES OF PERFORATED TYPE CABLE TRAYS, ARE GIVEN IN THE FOLLOWING PAGE.



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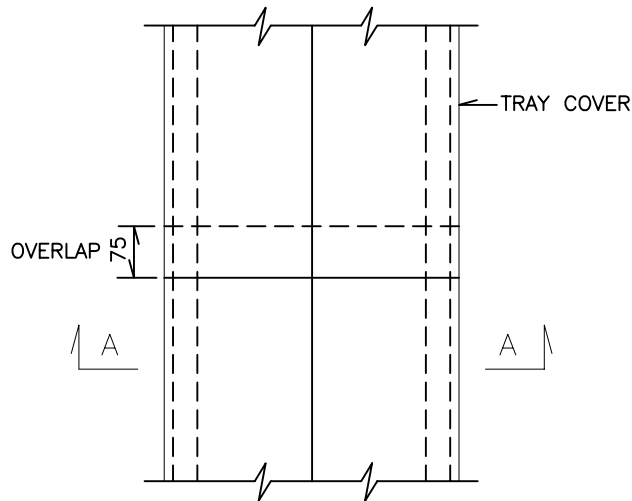
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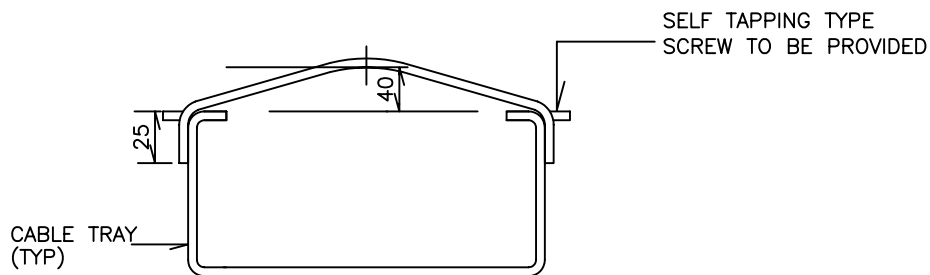
MATERIAL CODES FOR COUPLER PLATE SETS INCLUDING ACCESSORIES
FOR PERFORATED TYPE CABLE TRAYS (IN CASE OF LOOSE SUPPLY)

VAR NO	DESCRIPTION	MATERIAL CODE
07	COUPLER PLATES SET ALONG WITH ACCESSORIES FOR 750 mm PERFORATED TYPE CABLE TRAY	HY7433665072
08	COUPLER PLATES SET ALONG WITH ACCESSORIES FOR 600 mm PERFORATED TYPE CABLE TRAY	HY7433665080
09	COUPLER PLATES SET ALONG WITH ACCESSORIES FOR 450 mm PERFORATED TYPE CABLE TRAY	HY7433665099
10	COUPLER PLATES SET ALONG WITH ACCESSORIES FOR 300 mm PERFORATED TYPE CABLE TRAY	HY7433665102
11	COUPLER PLATES SET ALONG WITH ACCESSORIES FOR 150 mm PERFORATED TYPE CABLE TRAY	HY7433665110
12	COUPLER PLATES SET ALONG WITH ACCESSORIES FOR 50 mm PERFORATED TYPE CABLE TRAY	HY7433665129

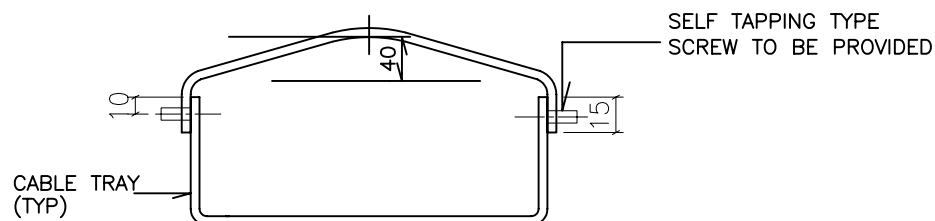
TYPICAL ARRANGEMENT FOR CABLE TRAY COVER ALONG WITH ACCESSORIES
FOR PERFORATED TYPE CABLE TRAYS



PLAN



SECTION 'A-A'



SECTION 'A-A' FOR 50mm TRAY

NOTES

1. CABLE TRAY COVER SHALL INCLUDE 1 No OF TRAY COVER OF 2500 mm LENGTH ALONG WITH 3Nos OF TOP CLAMP STRIP, 3Nos OF BOTTOM CLAMP STRIP AND 6Nos OF BOLTS ALONG WITH NUTS AND WASHERS.
2. ALL DIMENSIONS ARE IN mm. PLEASE NOTE THAT NEGATIVE TOLERANCE IN ANY DIMENSIONS, ARE NOT ACCEPTABLE. HOWEVER A POSITIVE TOLERANCE OF +2mm CAN BE ACCEPTED.
3. ALL THE ACCESSORIES EXCEPT NUTS AND BOLTS SHALL BE FABRICATED FROM 2mm THICK GI SHEET STEEL.
4. MATERIAL CODES FOR CABLE TRAY COVERS WITH ACCESSORIES FOR VARIOUS TYPE OF PERFORATED TYPE CABLE TRAYS, ARE GIVEN IN THE FOLLOWING PAGE.
5. THE DETAILS SHOWN IN THE DRAWING ARE TYPICAL FOR PERFORATED TYPE CABLE TRAYS.



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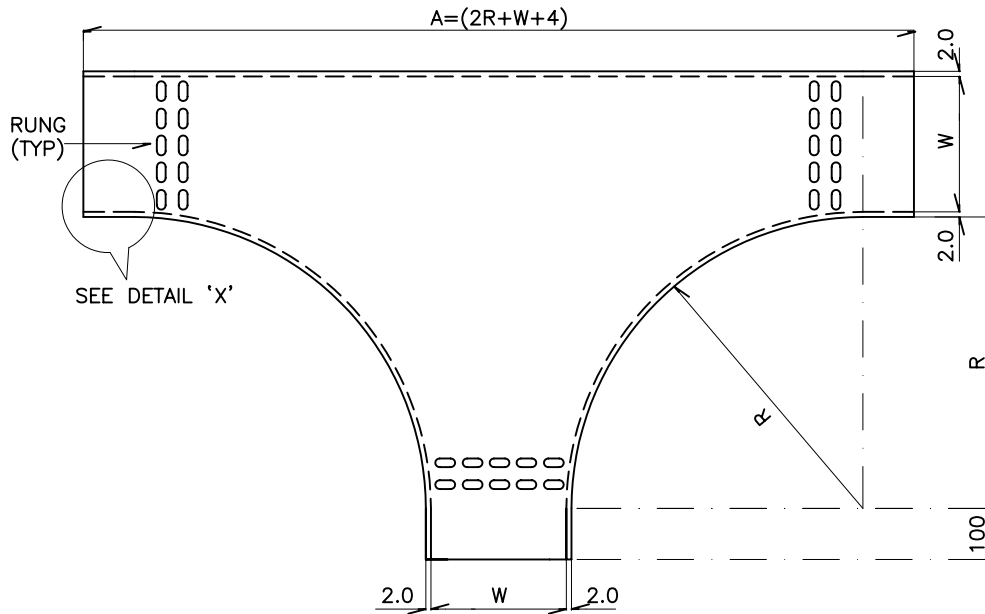
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MATERIAL CODES FOR TRAY COVERS ALONG WITH ACCESSORIES
FOR PERFORATD TYPE CABLE TRAYS

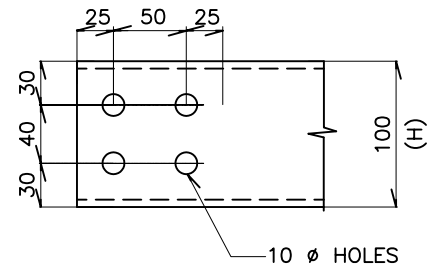
VAR NO	DESCRIPTION	MATERIAL CODE
13	COVER ALONG WITH ACCESSORIES FOR 750 mm WIDTH PERFORATD TYPE CABLE TRAY	HY7433665137
14	COVER ALONG WITH ACCESSORIES FOR 600 mm WIDTH PERFORATD TYPE CABLE TRAY	HY7433665145
15	COVER ALONG WITH ACCESSORIES FOR 450 mm WIDTH PERFORATD TYPE CABLE TRAY	HY7433665153
16	COVER ALONG WITH ACCESSORIES FOR 300 mm WIDTH PERFORATD TYPE CABLE TRAY	HY7433665161
17	COVER ALONG WITH ACCESSORIES FOR 150 mm WIDTH PERFORATD TYPE CABLE TRAY	HY7433665170
18	COVER ALONG WITH ACCESSORIES FOR 50 mm WIDTH PERFORATD TYPE CABLE TRAY	HY7433665188

TYPICAL ARRANGEMENT FOR HORIZONTAL TEE ALONG WITH ACCESSORIES
AND COUPLER PLATES FOR PERFORATED TYPE CABLE TRAYS



DIMENSIONAL DETAILS:

WIDTH OF TRAY (W)	HEIGHT OF TRAY (H)	A=(2R+W+4)					
		R=150	R=450	R=600	R=900	R=1250	R=1500
50	25	354	NA	NA	NA	NA	NA
150	75	NA	1054	1354	NA	NA	NA
300	75	NA	NA	1504	2104	NA	NA
450	100	NA	NA	1654	2254	NA	NA
600	100	NA	NA	NA	2404	3104	3604
750	100	NA	NA	NA	2554	3254	3754



DETAIL-X

NOTES

- HORIZONTAL "TEE" FOR PERFORATED TYPE CABLE TRAY, SHALL INCLUDE 4 SETS OF COUPLER PLATES ALONG WITH ACCESSORIES LIKE NUTS, BOLTS AND WASHERS AS SHOWN IN THE DRAWING.
- ALL DIMENSIONS ARE IN mm. PLEASE NOTE THAT NEGATIVE TOLERANCE IN ANY DIMENSIONS, ARE NOT ACCEPTABLE. HOWEVER A POSITIVE TOLERANCE OF +2mm CAN BE ACCEPTED.
- MATERIAL CODES FOR HORIZONTAL TEE WITH ACCESSORIES FOR VARIOUS TYPE OF PERFORATED CABLE TRAYS, ARE GIVEN IN THE FOLLOWING PAGE.
- THE DETAILS SHOWN IN THE DRAWING ARE TYPICAL FOR PERFORATED TYPE CABLE TRAYS.



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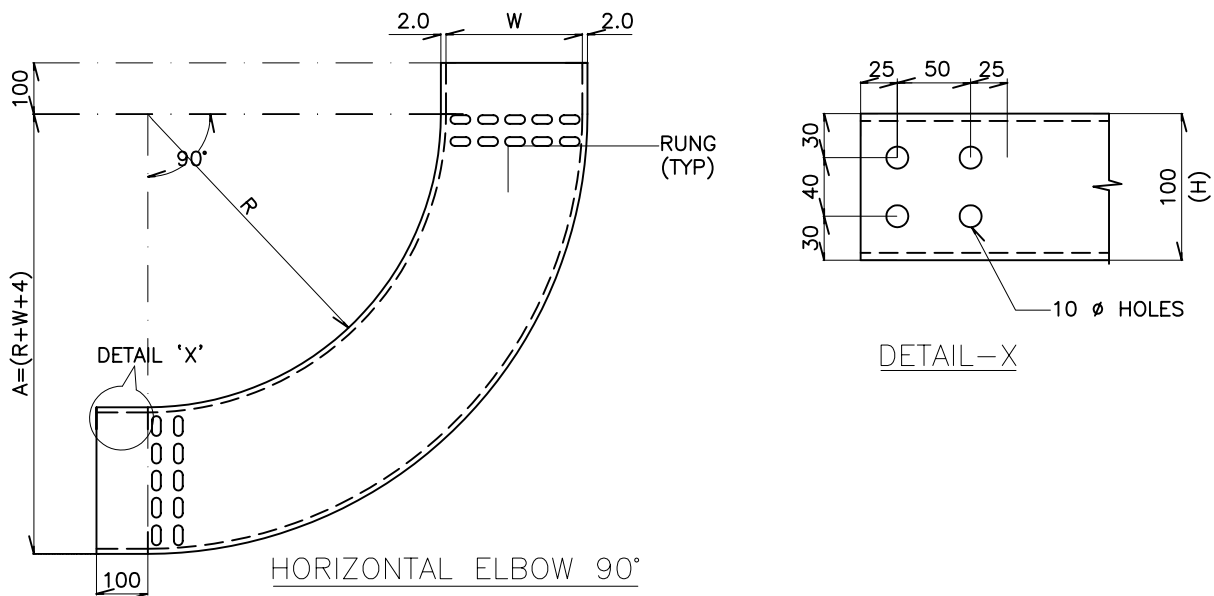
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MATERIAL CODES FOR HORIZONTAL "TEE" ALONG WITH ACCESSORIES AND
COUPLER PLATES FOR PERFORATED TYPE CABLE TRAYS

VAR NO	DESCRIPTION	MATERIAL CODE
19	HORIZONTAL 'TEE' OF 150mm BENDING RADIUS ALONG WITH COUPLER PLATES FOR 50 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665196
20	HORIZONTAL 'TEE' OF 450 mm BENDING RADIUS ALONG WITH COUPLER PLATES FOR 150 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665200
21	HORIZONTAL 'TEE' OF 600 mm BENDING RADIUS ALONG WITH COUPLER PLATES FOR 150 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665218
22	HORIZONTAL 'TEE' OF 600 mm BENDING RADIUS ALONG WITH COUPLER PLATES FOR 300 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665226
23	HORIZONTAL 'TEE' OF 900 mm BENDING RADIUS ALONG WITH COUPLER PLATES FOR 300 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665234
24	HORIZONTAL 'TEE' OF 900 mm BENDING RADIUS ALONG WITH COUPLER PLATES FOR 450 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665242
25	HORIZONTAL 'TEE' OF 600 mm BENDING RADIUS ALONG WITH COUPLER PALTES FOR 450 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665250
26	HORIZONTAL 'TEE' OF 900 mm BENDING RADIUS ALONG WITH COUPLER PALTES FOR 600 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665269
27	HORIZONTAL 'TEE' OF 1250 mm BENDING RADIUS ALONG WITH COUPLER PLATES FOR 600 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665277
28	HORIZONTAL 'TEE' OF 1500 mm BENDING RADIUS ALONG WITH COUPLER PLATES FOR 600 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665285
29	HORIZONTAL 'TEE' OF 900 mm BENDING RADIUS ALONG WITH COUPLER PLATES FOR 750 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665293
30	HORIZONTAL 'TEE' OF 1250 mm BENDING RADIUS ALONG WITH COUPLER PALTES FOR 750 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665307
31	HORIZONTAL 'TEE' OF 1500 mm BENDING RADIUS ALONG WITH COUPLER PLATES FOR 750 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665315

TYPICAL ARRANGEMENT FOR HORIZONTAL ELBOW 90° ALONG WITH ACCESSORIES AND COUPLER PLATES FOR PERFORATED TYPE CABLE TRAYS



DIMENSIONAL DETAILS:

WIDTH OF TRAY (W)	HEIGHT OF TRAY (H)	A=(R+W+4)					
		R=150	R=450	R=600	R=900	R=1250	R=1500
50	25	204	NA	NA	NA	NA	NA
150	75	NA	604	754	NA	NA	NA
300	75	NA	NA	904	1204	NA	NA
450	100	NA	NA	1054	1354	NA	NA
600	100	NA	NA	NA	1504	1854	2104
750	100	NA	NA	NA	1654	2004	2254

NOTES

- HORIZONTAL 90° ELBOW FOR PERFORATED TYPE CABLE TRAY, SHALL INCLUDE 2 SETS OF COUPLER PLATES ALONG WITH ACCESSORIES LIKE NUTS, BOLTS AND WASHERS AS SHOWN IN THE DRAWING.
- ALL DIMENSIONS ARE IN mm. PLEASE NOTE THAT NEGATIVE TOLERANCE IN ANY DIMENSIONS, ARE NOT ACCEPTABLE. HOWEVER A POSITIVE TOLERANCE OF +2mm CAN BE ACCEPTED.
- MATERIAL CODES FOR HORIZONTAL ELBOW 90° WITH ACCESSORIES FOR VARIOUS TYPE OF PERFORATED TYPE CABLE TRAYS, ARE GIVEN IN THE FOLLOWING PAGE.
- THE DETAILS SHOWN IN THE DRAWING ARE TYPICAL FOR PERFORATED TYPE CABLE TRAYS.



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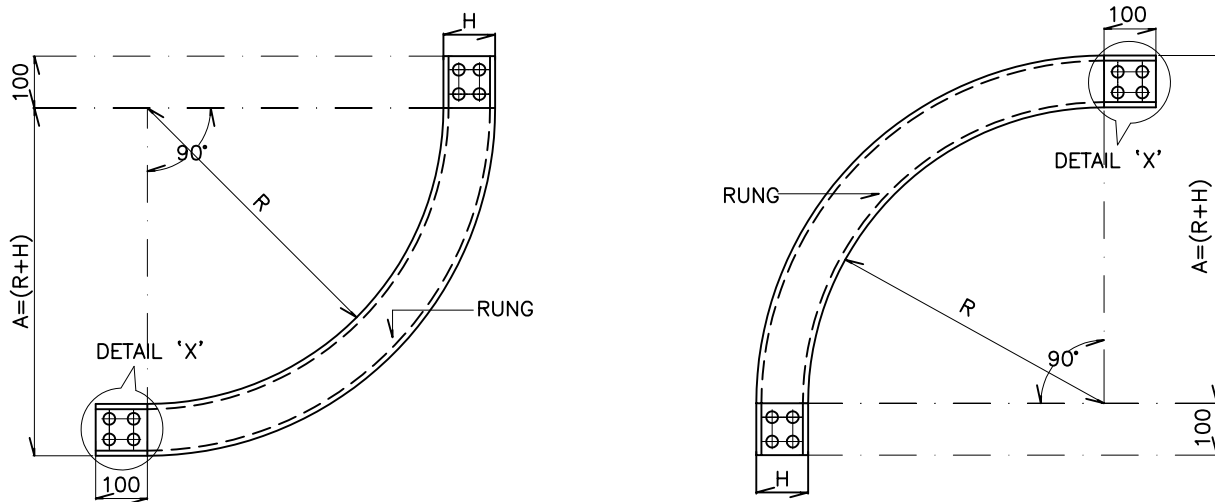
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MATERIAL CODES FOR 90° HORIZONTAL ELBOW 90° ALONG WITH ACCESSORIES
AND COUPLER PLATES FOR PERFORATED TYPE CABLE TRAYS

VAR NO	DESCRIPTION	MATERIAL CODE
32	HORIZONTAL BEND OF 150 mm BENDING RADIUS ALONG WITH COUPLER PLATES FOR 50 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665323
33	HORIZONTAL BEND OF 450 mm BENDING RADIUS ALONG WITH COUPLER PLATES FOR 150 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665331
34	HORIZONTAL BEND OF 600 mm BENDING RADIUS ALONG WITH COUPLER PLATES FOR 150 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665340
35	HORIZONTAL BEND OF 600 mm BENDING RADIUS ALONG WITH COUPLER PLATES FOR 300 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665358
36	HORIZONTAL BEND OF 900 mm BENDING RADIUS ALONG WITH COUPLER PLATES FOR 300 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665366
37	HORIZONTAL BEND OF 600 mm BENDING RADIUS ALONG WITH COUPLER PLATES FOR 450 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665374
38	HORIZONTAL BEND OF 900 mm BENDING RADIUS ALONG WITH COUPLER PLATES FOR 450 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665382
39	HORIZONTAL BEND OF 900 mm BENDING RADIUS ALONG WITH COUPLER PLATES FOR 600 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665390
40	HORIZONTAL BEND OF 1250 mm BENDING RADIUS ALONG WITH COUPLER PLATES FOR 600 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665404
41	HORIZONTAL BEND OF 1500 mm BENDING RADIUS ALONG WITH COUPLER PLATES FOR 600 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665412
42	HORIZONTAL BEND OF 900 mm BENDING RADIUS ALONG WITH COUPLER PLATES FOR 750 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665420
43	HORIZONTAL BEND OF 1250 mm BENDING RADIUS ALONG WITH COUPLER PLATES FOR 750 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665439
44	HORIZONTAL BEND OF 1500 mm BENDING RADIUS ALONG WITH COUPLER PLATES FOR 750 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665447

TYPICAL ARRANGEMENT FOR VERTICAL ELBOW 90° UP/DOWN WITH ACCESSORIES
AND COUPLER PLATES FOR PERFORATED TYPE CABLE TRAYS



VERTICAL ELBOW 90° UP / DOWN

DIMENTIONAL DETAILS:

WIDTH OF TRAY (W)	HEIGHT OF TRAY (H)	A=(R+H)					
		R=150	R=450	R=600	R=900	R=1250	R=1500
50	25	175	NA	NA	NA	NA	NA
150	75	NA	525	675	NA	NA	NA
300	75	NA	NA	675	975	NA	NA
450	100	NA	NA	700	1000	NA	NA
600	100	NA	NA	NA	1000	1350	1600
750	100	NA	NA	NA	1000	1350	1600

NOTES

1. VERTICAL ELBOW 90° UP/DOWN FOR PERFORATED TYPE CABLE TRAY, SHALL INCLUDE 2 SETS OF COUPLER PLATES ALONG WITH ACCESSORIES LIKE WASHERS, NUTS AND BOLTS AS SHOWN IN THE DRAWING.
2. ALL DIMENSIONS ARE IN mm. PLEASE NOTE THAT NEGATIVE TOLERANCE IN ANY DIMENSIONS, ARE NOT ACCEPTABLE. HOWEVER A POSITIVE TOLERANCE OF +2mm CAN BE ACCEPTED.
3. MATERIAL CODES FOR HORIZONTAL ELBOW 90° WITH ACCESSORIES FOR VARIOUS TYPE OF PERFORATED TYPE CABLE TRAYS, ARE GIVEN IN THE FOLLOWING PAGE.
4. THE DETAILS SHOWN IN THE DRAWING ARE TYPICAL FOR PERFORATED TYPE CABLE TRAYS.



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MATERIAL CODES FOR 90° VERTICAL UP/DOWN ALONG WITH ACCESSORIES
AND COUPLER PLATES FOR PERFORATED TYPE CABLE TRAYS

VAR NO	DESCRIPTION	MATERIAL CODE
45	VERTICAL UP OF 150 mm BENDING RADIUS ALONG WITH COUPLER PLATES FOR 50 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665455
46	VERTICAL DOWN OF 450 mm BENDING RADIUS ALONG WITH COUPLER PLATES FOR 150 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665463
47	VERTICAL UP OF 450 mm BENDING RADIUS ALONG WITH COUPLER PLATES FOR 150 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665471
48	VERTICAL DOWN OF 450 mm BENDING RADIUS ALONG WITH COUPLER PLATES FOR 150 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665480
49	VERTICAL UP OF 600 mm BENDING RADIUS ALONG WITH COUPLER PLATES FOR 150 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665498
50	VERTICAL DOWN OF 600 mm BENDING RADIUS ALONG WITH COUPLER PLATES FOR 150 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665501
51	VERTICAL UP OF 600 mm BENDING RADIUS ALONG WITH COUPLER PLATES FOR 300 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665510
52	VERTICAL DOWN OF 600 mm BENDING RADIUS ALONG WITH COUPLER PLATES FOR 300 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665528
53	VERTICAL UP OF 900 mm BENDING RADIUS ALONG WITH COUPLER PLATES FOR 300 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665536
54	VERTICAL DOWN OF 900 mm BENDING RADIUS ALONG WITH COUPLER PLATES FOR 300 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665544
55	VERTICAL UP OF 600 mm BENDING RADIUS ALONG WITH COUPLER PLATES FOR 450 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665552
56	VERTICAL DOWN OF 600 mm BENDING RADIUS ALONG WITH COUPLER PLATES FOR 450 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665560
57	VERTICAL UP OF 900 mm BENDING RADIUS ALONG WITH COUPLER PLATES FOR 450 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665579
58	VERTICAL DOWN OF 900 mm BENDING RADIUS ALONG WITH COUPLER PLATES FOR 450 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665587

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MATERIAL CODES FOR 90° VERTICAL UP/DOWN ALONG WITH ACCESSORIES AND COUPLER PLATES FOR PERFORATED TYPE CABLE TRAYS

VAR NO	DESCRIPTION	MATERIAL CODE
59	VERTICAL UP OF 900 mm BENDING RADIUS ALONG WITH COUPLER PLATES FOR 600 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665595
60	VERTICAL DOWN OF 900 mm BENDING RADIUS ALONG WITH COUPLER PLATES FOR 600 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665609
61	VERTICAL UP OF 1250 mm BENDING RADIUS ALONG WITH COUPLER PLATES FOR 600 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665617
62	VERTICAL DOWN OF 1250 mm BENDING RADIUS ALONG WITH COUPLER PLATES FOR 600 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665625
63	VERTICAL UP OF 1500 mm BENDING RADIUS ALONG WITH COUPLER PLATES FOR 600 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665633
64	VERTICAL DOWN OF 1500 mm BENDING RADIUS ALONG WITH COUPLER PLATES FOR 600 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665641
65	VERTICAL UP OF 900 mm BENDING RADIUS ALONG WITH COUPLER PLATES FOR 750 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665650
66	VERTICAL DOWN OF 900mm BENDING RADIUS ALONG WITH COUPLER PLATES FOR 750 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665668
67	VERTICAL UP OF 1250 mm BENDING RADIUS ALONG WITH COUPLER PLATES FOR 750 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665676
68	VERTICAL DOWN OF 1250 mm BENDING RADIUS ALONG WITH COUPLER PLATES FOR 750 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665684
69	VERTICAL UP OF 1500 mm BENDING RADIUS ALONG WITH COUPLER PLATES FOR 750 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665692
70	VERTICAL DOWN OF 1500 mm BENDING RADIUS ALONG WITH COUPLER PLATES FOR 750 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665706

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MATERIAL CODES FOR CABLE TRAY REDUCERS ALONG WITH ACCESSORIES AND COUPLER PLATES FOR PERFORATED TYPE CABLE TRAYS

VAR NO	DESCRIPTION	MATERIAL CODE
71	750 mm TO 600 mm RIGHT HAND REDUCER ALONG WITH COUPLER PLATES FOR PERFORATED TYPE CABLE TRAYS	HY7433665714
72	750 mm TO 600 mm LEFT HAND REDUCER ALONG WITH COUPLER PLATES FOR PERFORATED TYPE CABLE TRAYS	HY7433665722
73	750 mm TO 450 mm RIGHT HAND REDUCER ALONG WITH COUPLER PLATES FOR PERFORATED TYPE CABLE TRAYS	HY7433665730
74	750 mm TO 450 mm LEFT HAND REDUCER ALONG WITH COUPLER PLATES FOR PERFORATED TYPE CABLE TRAYS	HY7433665749
75	600 mm TO 450 mm RIGHT HAND REDUCER ALONG WITH COUPLER PLATES FOR PERFORATED TYPE CABLE TRAYS	HY7433665757
76	600 mm TO 450 mm LEFT HAND REDUCER ALONG WITH COUPLER PLATES FOR PERFORATED TYPE CABLE TRAYS	HY7433665765
77	600 mm TO 300 mm RIGHT HAND REDUCER ALONG WITH COUPLER PLATES FOR PERFORATED TYPE CABLE TRAYS	HY7433665773
78	600 mm TO 300 mm LEFT HAND REDUCER ALONG WITH COUPLER PLATES FOR PERFORATED TYPE CABLE TRAYS	HY7433665781
79	450 mm TO 300 mm RIGHT HAND REDUCER ALONG WITH COUPLER PLATES FOR PERFORATED TYPE CABLE TRAYS	HY7433665790
80	450 mm TO 300 mm LEFT HAND REDUCER ALONG WITH COUPLER PLATES FOR PERFORATED TYPE CABLE TRAYS	HY7433665803
81	450 mm TO 150 mm RIGHT HAND REDUCER ALONG WITH COUPLER PLATES FOR PERFORATED TYPE CABLE TRAYS	HY7433665811
82	450 mm TO 150 mm LEFT HAND REDUCER ALONG WITH COUPLER PLATES FOR PERFORATED TYPE CABLE TRAYS	HY7433665820
83	300 mm TO 150 mm RIGHT HAND REDUCER ALONG WITH COUPLER PLATES FOR PERFORATED TYPE CABLE TRAYS	HY7433665838
84	300 mm TO 150 mm LEFT HAND REDUCER ALONG WITH COUPLER PLATES FOR PERFORATED TYPE CABLE TRAYS	HY7433665846
85	150 mm TO 50 mm RIGHT HAND REDUCER ALONG WITH COUPLER PLATES FOR PERFORATED TYPE CABLE TRAYS	HY7433665854
86	150 mm TO 50 mm LEFT HAND REDUCER ALONG WITH COUPLER PLATES FOR PERFORATED TYPE CABLE TRAYS	HY7433665862



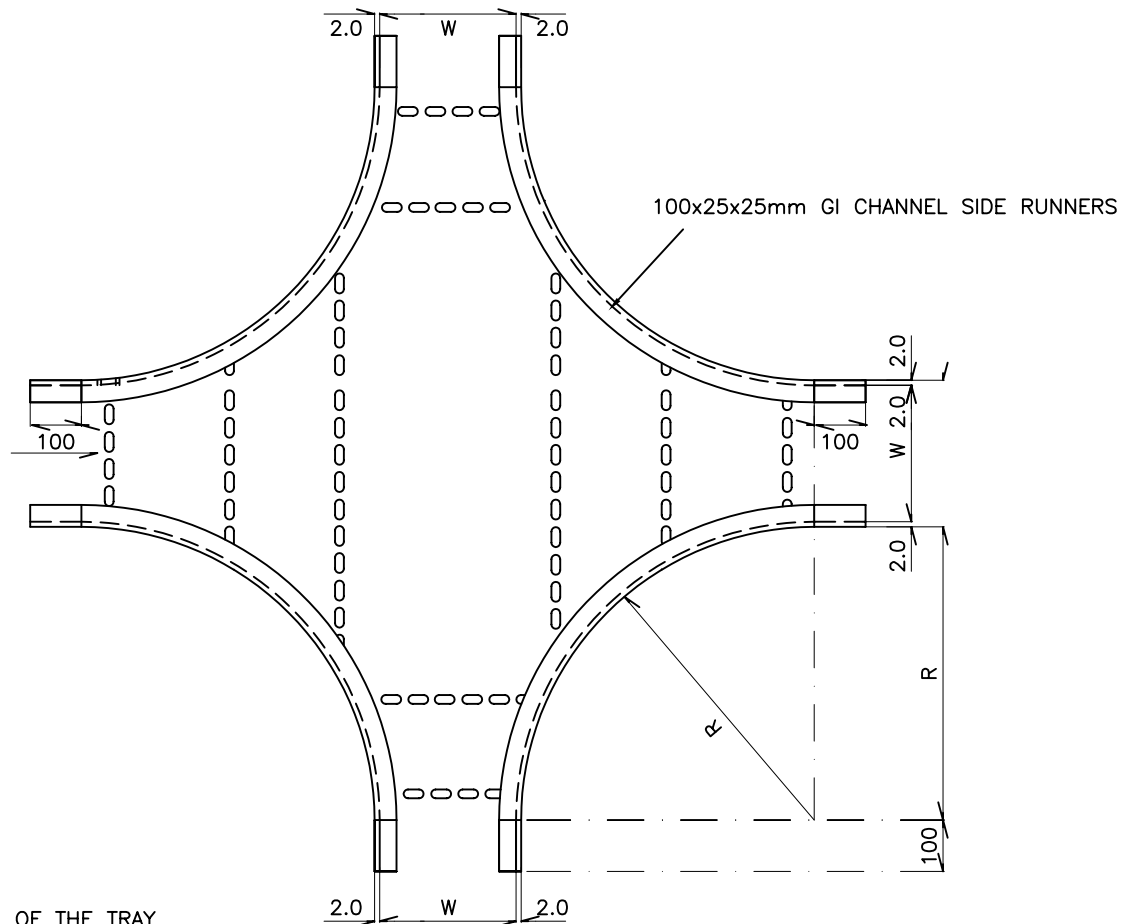
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TYPICAL ARRANGEMENT FOR CROSS CABLE ALONG WITH ACCESSORIES AND COUPLER PLATES FOR PERFORATED TYPE CABLE TRAYS



W—INSIDE WIDTH OF THE TRAY
R—BENDING RADIUS OF THE TRAY

NOTES

1. CROSS FOR PERFORATED TYPE CABLE TRAY, SHALL INCLUDE 4 SETS OF COUPLER PLATES ALONG WITH ACCESSORIES LIKE NUTS, BOLTS AND WASHERS, AS SHOWN IN THE DRAWING.
2. ALL DIMENSIONS ARE IN mm. PLEASE NOTE THAT NEGATIVE TOLERANCE IN ANY DIMENSIONS, ARE NOT ACCEPTABLE. HOWEVER A POSITIVE TOLERANCE OF +2mm CAN BE ACCEPTED.
3. MATERIAL CODES FOR REDUCERS WITH ACCESSORIES FOR VARIOUS TYPE OF PERFORATED TYPE CABLE TRAY, ARE GIVEN IN THE FOLLOWING PAGE.
4. THE DETAILS SHOWN IN THE DRAWING ARE TYPICAL CROSS FOR PERFORATED TYPE CABLE TRAYS.

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MATERIAL CODES FOR CROSS CABLE ALONG WITH ACCESSORIES AND COUPLER PLATES FOR PERFORATED TYPE CABLE TRAYS

VAR NO	DESCRIPTION	MATERIAL CODE
87	HORIZONTAL CROSS OF 150 mm BENDING RADIUS ALONG COUPLER PLATES FOR 50 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665870
88	HORIZONTAL CROSS OF 450 mm BENDING RADIUS ALONG COUPLER PLATES FOR 150 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665889
89	HORIZONTAL CROSS OF 600 mm BENDING RADIUS ALONG COUPLER PLATES FOR 150 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665897
90	HORIZONTAL CROSS OF 600 mm BENDING RADIUS ALONG COUPLER PLATES FOR 300 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665900
91	HORIZONTAL CROSS OF 900 mm BENDING RADIUS ALONG COUPLER PLATES FOR 300 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665919
92	HORIZONTAL CROSS OF 600 mm BENDING RADIUS ALONG COUPLER PLATES FOR 450 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665927
93	HORIZONTAL CROSS OF 900 mm BENDING RADIUS ALONG COUPLER PLATES FOR 450 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665935
94	HORIZONTAL CROSS OF 900 mm BENDING RADIUS ALONG COUPLER PLATES FOR 600 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665943
95	HORIZONTAL CROSS OF 1250 mm BENDING RADIUS ALONG COUPLER PLATES FOR 600 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665951
96	HORIZONTAL CROSS OF 1500 mm BENDING RADIUS ALONG COUPLER PLATES FOR 600 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665960
97	HORIZONTAL CROSS OF 900 mm BENDING RADIUS ALONG COUPLER PLATES FOR 750 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665978
98	HORIZONTAL CROSS OF 1250 mm BENDING RADIUS ALONG COUPLER PLATES FOR 750 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665986
99	HORIZONTAL CROSS OF 1500 mm BENDING RADIUS ALONG COUPLER PLATES FOR 750 mm WIDTH PERFORATED TYPE CABLE TRAY	HY7433665994

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