



Typical Duct Opening Sizes for TSC2.75 Chord Size Steel Floor Truss

Depth (in.)	Panel Size (in.)	A (in.)	B (in.)	C (in.)	D (in.)	E (in.)	F (in.)
10	60	4 $\frac{1}{4}$	4 $\frac{1}{4}$	11	3 $\frac{3}{4}$	16	3 $\frac{1}{4}$
12	60	6 $\frac{1}{4}$	6	14	5	20	4
14	60	8 $\frac{1}{4}$	7 $\frac{1}{2}$	17	5 $\frac{3}{4}$	22	4 $\frac{3}{4}$
16	60	10 $\frac{1}{4}$	8 $\frac{3}{4}$	14	8	27	4 $\frac{3}{4}$
18	60	12 $\frac{1}{4}$	10	14 $\frac{1}{2}$	9 $\frac{1}{2}$	26	6
20	60	14 $\frac{1}{4}$	11	14 $\frac{1}{2}$	11	26	7 $\frac{1}{4}$
22	60	15 $\frac{3}{4}$	12	15	12 $\frac{1}{4}$	30	6 $\frac{3}{4}$
24	60	17 $\frac{1}{4}$	12 $\frac{3}{4}$	16	13 $\frac{1}{4}$	32	7
26	60	18 $\frac{3}{4}$	13 $\frac{1}{2}$	18	14	34	7
28	60	20	14 $\frac{1}{4}$	18	15 $\frac{1}{4}$	34	7 $\frac{3}{4}$
30	60	21 $\frac{1}{4}$	15	20	15 $\frac{3}{4}$	32	9 $\frac{1}{2}$

- Web size used: 3/4" (19mm) x 1-1/2" (38mm)
- Multiply above units by 25.4 for millimeter

Typical Duct Opening Sizes for TSC3.00 and TSC4.00 Chord Size Steel Floor Trusses

Depth (in.)	Panel Size (in.)	A (in.)	B (in.)	C (in.)	D (in.)	E (in.)	F (in.)
12	60	3 $\frac{3}{4}$	3 $\frac{3}{4}$	14	3 $\frac{3}{4}$	20	2 $\frac{3}{4}$
14	60	5 $\frac{3}{4}$	5 $\frac{3}{4}$	17	4 $\frac{1}{2}$	22	3 $\frac{1}{2}$
16	60	7 $\frac{3}{4}$	7 $\frac{3}{4}$	14	6 $\frac{3}{4}$	27	3 $\frac{1}{2}$
18	60	9 $\frac{3}{4}$	9	14 $\frac{1}{2}$	8 $\frac{1}{4}$	26	4 $\frac{3}{4}$
20	60	11 $\frac{3}{4}$	10	14 $\frac{1}{2}$	9 $\frac{3}{4}$	26	6
22	60	13 $\frac{3}{4}$	11	15	11	30	5 $\frac{1}{2}$
24	60	15 $\frac{3}{4}$	12	16	12	32	5 $\frac{3}{4}$
26	60	17 $\frac{1}{2}$	12 $\frac{3}{4}$	18	12 $\frac{3}{4}$	34	5 $\frac{3}{4}$
28	60	19	13 $\frac{1}{2}$	18	14	34	6 $\frac{1}{2}$
30	60	20 $\frac{1}{4}$	14 $\frac{1}{4}$	20	14 $\frac{1}{2}$	32	8 $\frac{1}{4}$

- Web size used: 1-1/2" (38mm) x 1-1/2" (38mm)
- Multiply above units by 25.4 for millimeter



www.TrusSteel.com

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Allowable Duct Sizes For TrusSteel Floor Trusses

Alpine, a division of ITW Building Components Group, Inc. shall not be responsible for any performance failure in a connection due to a deviation from this detail. Any variation from this detail shall be approved in advance by Alpine, a division of ITW Building Components Group, Inc.

Standard Detail:
TS042

Date:
06/01/22

TrusSteel Detail Category:
Floor Truss