ALLOWABLE LOADS FOR TSH SERIES HANGERS (TOP MOUNT)[1,2,3,4]

Part No.	Hanger Dimensions (in.)			Steel Thick.	Fasteners					SP (G = 0.55)				DF-L (G = 0.50)				HF/SPF (G = 0.42)			
	Width, W	Height, H	Depth, D		Header			Joist		Floor	Roof	Roof	Uplift	Floor	Roof	Roof	Uplift	Floor	Roof	Roof	Uplift
					Qty		Size	Qty	Size	1.0	1.15	1.25	1.6	1.0	1.15	1.25	1.6	1.0	1.15	1.25	1.6
					Face	Top															
TSH29	1-5/8	9-11/16	1-3/4	18 ga	6	4	10d	4	10d	2,345	2,695	2,875	1,155	2,025	2,325	2,530	1,070	1,505	1,735	1,885	925
TSH213	1-5/8	13-5/16	1-3/4	18 ga	6	4	10d	4	10d	2,435	2,800	2,985	1,000	2,110	2,420	2,635	930	1,580	1,820	1,975	805
TSH218	1-5/8	17-3/16	1-3/4	18 ga	6	4	10d	6	10d	2,520	2,900	3,090	840	2,190	2,515	2,735	785	1,650	1,900	2,065	680
TSH218-2	3-1/8	17-11/16	1-3/4	16 ga	6	4	16d	6	16d	4,625	4,745	4,745	2,835	3,990	4,585	4,665	2,690	2,965	3,410	3,705	2,325
TSH222-2	3-1/8	22-3/16	1-3/4	16 ga	6	4	16d	6	16d	4,625	4,745	4,745	2,835	3,990	4,585	4,665	2,690	2,965	3,410	3,705	2,325
TSH413	3-5/8	13-5/16	1-3/4	18 ga	6	4	16d	4	16d	3,115	3,115	3,115	1,140	2,875	2,875	2,875	1,060	1,315	1,510	1,640	920
TSH418	3-5/8	17-1/2	1-3/4	16 ga	6	4	10d	6	10d	3,800	3,800	3,800	1,785	3,525	3,525	3,525	1,650	2,345	2,555	2,620	1,430
					6	4	16d	6	16d	4,490	4,490	4,490	2,425	3,970	3,970	3,970	2,260	3,000	3,595	3,595	1,950
TSH422	3-5/8	22	1-3/4	16 ga	6	4	16d	6	16d	4,490	4,490	4,490	2,425	3,970	3,970	3,970	2,260	3,000	3,595	3,595	1,950
TSH422-2	7-1/4	22-11/16	2-1/2	14 ga	8	4	16d	6	16d	4,055	4,055	4,055	2,390	3,830	3,830	3,830	2,210	3,315	3,315	3,315	1,910
TSH426	3-5/8	26	1-3/4	14 ga	8	4	16d	6	16d	4,645	4,645	4,645	2,420	4,350	4,350	4,350	2,245	3,375	3,765	3,765	1,955
TSH426-2	7-1/4	26-1/16	2-1/2	14 ga	8	4	16d	6	16d	4,055	4,055	4,055	2,390	3,830	3,830	3,830	2,210	3,315	3,315	3,315	1,910

NOTES:

1. Nails designated as 16d shall be 16d common nails (0.162" x 3.5", F_{yb} = 90,000 psi) and 10d shall be 10d common nails (0.148" x 3", F_{yb} = 90,000 psi), unless otherwise noted in the tables.
2. Allowable loads are provided for load duration factors (C_D) of 1.0, 1.15, 1.25 and 1.6.
3. Uplift loads have been increased for wind/earthquake load duration (C_D = 1.6). No further increases permitted. Allowable uplift loads shall be reduced where other load conditions govern.
4. Allowable loads labeled "Floor" and "Roof" represent gravity loads.

ALLOWABLE LOADS FOR TSH SERIES HANGERS (FACE MOUNT)[1,2,3,4]

Part No.	Hanger Dimensions (in.)			Steel Thick.	Fasteners				SP (G = 0.55)				DF-L (G = 0.50)				HF/SPF (G = 0.42)			
	Width, W	Height, H	Depth, D		Header		Joist		Floor	Roof	Roof	Uplift	Floor	Roof	Roof	Uplift	Floor	Roof	Roof	Uplift
					Qty	Size	Qty	Size	1.0	1.15	1.25	1.6	1.0	1.15	1.25	1.6	1.0	1.15	1.25	1.6
TSH29	1-5/8	9-11/16	1-3/4	18 ga	16	10d	4	10d	2,115	2,115	2,115	1,155	1,910	1,910	1,910	1,070	1,455	1,455	1,455	925
TSH213	1-5/8	13-5/16	1-3/4	18 ga	14	10d	4	10d	2,115	2,115	2,115	1,005	1,930	1,930	1,930	930	1,480	1,570	1,570	805
TSH218	1-5/8	17-3/16	1-3/4	18 ga	18	10d	4	10d	2,115	2,115	2,115	850	1,950	1,950	1,950	790	1,505	1,680	1,680	685
TSH218-2	3-1/8	17-11/16	1-3/4	16 ga	22	16d	6	16d	4,100	4,715	5,120	2,835	3,790	4,355	4,735	2,710	2,965	3,410	3,705	2,335
TSH222-2	3-1/8	22-3/16	1-3/4	16 ga	22	16d	6	16d	4,100	4,715	5,120	2,835	3,790	4,355	4,735	2,710	2,965	3,410	3,705	2,335
TSH413	3-5/8	13-5/16	1-3/4	18 ga	14	16d	4	16d	2,160	2,485	2,700	1,145	1,995	2,295	2,495	1,065	1,720	1,980	2,150	925
TSH418	3-5/8	17-1/2	1-3/4	16 ga	22	10d	6	10d	3,275	3,770	4,095	1,950	3,030	3,480	3,785	1,800	2,620	3,010	3,275	1,555
					22	16d	6	16d	4,100	4,715	5,120	2,440	3,790	4,355	4,735	2,255	3,330	3,765	4,095	1,945
TSH422	3-5/8	22	1-3/4	16 ga	22	16d	6	16d	4,100	4,715	5,120	2,440	3,790	4,355	4,735	2,255	3,275	3,765	4,095	1,945
TSH422-2	7-1/4	22-11/16	2-1/2	14 ga	30	16d	6	16d	5,190	5,190	5,190	2,400	4,800	4,800	4,800	2,220	4,150	4,150	4,150	1,920
TSH426	3-5/8	26	2-1/2	14 ga	30	16d	6	16d	4,990	4,990	4,990	2,435	4,555	4,615	4,615	2,260	3,375	3,880	3,990	1,970
TSH426-2	7-1/4	26-1/16	2-1/2	14 ga	38	16d	6	16d	5,190	5,190	5,190	2,400	4,800	4,800	4,800	2,220	4,150	4,150	4,150	1,920

NOTES:

1. Nails designated as 16d shall be 16d common nails (0.162" x 3.5", F_{yb} = 90,000 psi) and 10d shall be 10d common nails (0.148" x 3", F_{yb} = 90,000 psi), unless otherwise noted in the tables.
2. Allowable loads are provided for load duration factors (C_D) of 1.0, 1.15, 1.25 and 1.6.
3. Uplift loads have been increased for wind/earthquake load duration (C_D = 1.6). No further increases permitted. Allowable uplift loads shall be reduced where other load conditions govern.
4. Allowable loads labeled "Floor" and "Roof" represent gravity loads.

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