

LGT2/MGT/HGT

HEAVY GIRDER
TIEDOWNS

This series provides high uplift resistance for wood frame and concrete block construction. The HGT series can be installed on trusses and beam with top chord slopes from 3:12 to 8:12. Available in 2-ply, 3-ply and 4-ply widths.

MATERIAL: HGT—7 gauge, LGT—14 gauge, MGT—12 gauge.

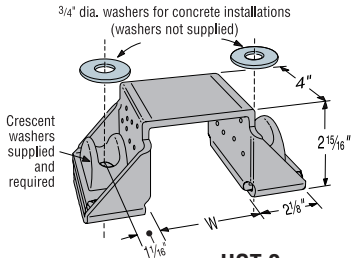
FINISH: HGT—Simpson gray paint; LGT, MGT—Galvanized

INSTALLATION: When the HGT-3 is used with a 2-ply girder or beam, shimming is required. Fasten to act as one unit.

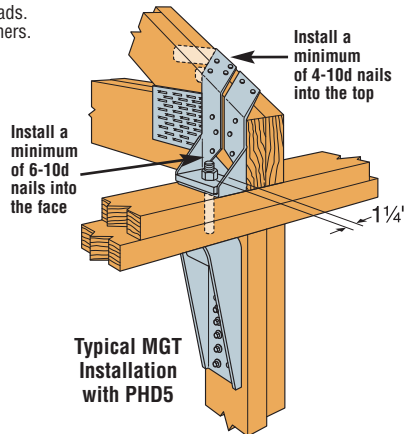
CODES: See page 10 for Code Listing Key Chart.

Model No.	W	O.C. Dim Between Anchors	Fasteners			Avg Ulf	Doug-Fir-Larch/ So. Pine Allowable Loads (133/160)	Spruce-Pine-Fir Allowable Loads (133/160)	Code Ref.
			Anchor Dia.		Girder				
			Conc.	Wood					
LGT2	3 3/8"	—	—	14-16d sinker	16-16d sinker	6342	2050	1785	160
MGT	3 3/4"	—	1-5/8"	—	22-10d	13005	3965	3330	
HGT-2	3 3/16"	5 3/4"	2-3/4"	5/8"	16-10d	35400	10980	6485	6, 39, 62
HGT-3	4 1 5/16"	7 3/8"	2-3/4"	5/8"	16-10d	35580	10530	9035	
HGT-4	6 5/16"	9"	2-3/4"	5/8"	16-10d	28805	9250	9250	

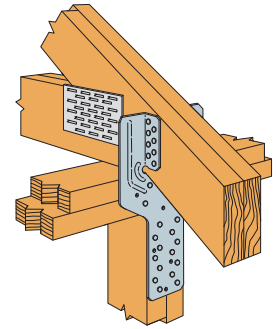
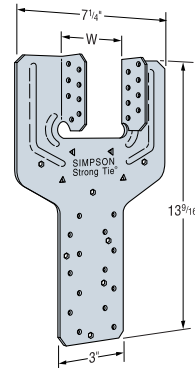
1. Attached members must be designed to resist applied loads.
2. HGT additional anchorage products to be designed by others.
3. Allowable loads have been increased 33% and 60% for earthquake or wind loading; no further increase allowed; reduce where other loads govern.



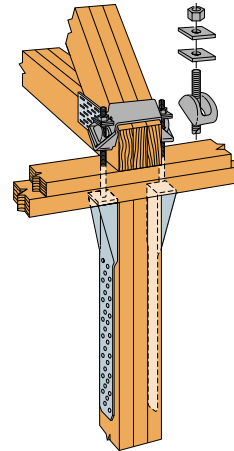
HGT-2
(HGT-3, HGT-4 similar)



LGT2



LGT2 Installation



Typical HGT-3 Installation with HTT22s

