



Cross Reference Chart

May 13, 2005

For products as shown in the 2005 Simpson Strong-Tie Catalog

When Paired Holdowns are specified use these columns

Simpson			Design Load Per '97 UBC Inc.+ 1/3	Minimum Rod	Max Allow Rod Load	Paired HD's	Equivalent	
Product	Anchor bolt (As Specified)	2005 Cat Page					Commins AutoTight	Rod
PHD2-SDS3	5/8"	26	3,610	R-4	5,236	7,220	R-5	8,181
PHD5-SDS3	5/8"		4,685	R-4	5,236	9,370	R-6	11,781
PHD6-SDS3	7/8"		5,860	R-5	8,181	11,720	R-6	11,781
PHD8	7/8"	Obsolete	6,730	R-5	8,181	13,460	R-7	16,035
HD2A	5/8"	29	2,775	R-4	5,236	5,550	R-5	8,181
HD5A	5/8" or 3/4"		4,010	R-4	5,236	8,020	R-5	8,181
HD6A	7/8"		5,510	R-5	8,181	11,020	R-6	11,781
HD8A	7/8"		7,910	R-5	8,181	15,820	R-7	16,035
HD10A	7/8"		9,900	R-6	11,781	19,800	R-8	20,944
HD14A	1"		13,380	R-7	16,035	26,760	R-10	32,725
HD15	1"	15,305	R-7	16,035	30,610	R-10	32,725	
HDQ8	7/8"	26	8,325	R-6	11,781	16,650	R-8	20,944
HHDQ11-SDS2.5	1"	27	11,445	R-7	16,035	22,890	R-10	32,725
HHDQ14-SDS2.5	1"		14,700	R-7	16,035	29,400	R-10	32,725
LTT19	3/4"	25	1,340	R-4	5,236	2,680	R-5	8,181
LTT20B	1/2", 5/8" or 3/4"		1,750	R-4	5,236	3,500	R-5	8,181
LTT131	5/8"		2,310	R-4	5,236	4,620	R-5	8,181
HTT16	5/8"		4,175	R-4	5,236	8,350	R-5	8,181
HTT22	5/8"		5,260	R-5	8,181	10,520	R-6	11,781
MTT28B	5/8" or 3/4"		4,455	R-4	5,236	8,910	R-5	8,181
MST27	N/A	136	3,140	R-4	5,236	6,280	R-5	8,181
MST37			4,395	R-4	5,236	8,790	R-5	8,181
MST48			4,845	R-4	5,236	9,690	R-6	11,781
MST60			6,420	R-5	8,181	12,840	R-6	11,781
MST72			6,420	R-5	8,181	12,840	R-6	11,781
PAHD42	N/A	32	2,945	R-4	5,236	5,890	R-5	8,181
HPAHD22			5,160	R-5	8,181	10,320	R-6	11,781
HPAHD22-2P			5,160	R-5	8,181	10,320	R-6	11,781
LSTHD8	N/A	31	2,975	R-4	5,236	5,950	R-5	8,181
STHD8			3,195	R-4	5,236	6,390	R-5	8,181
STHD10			3,726	R-4	5,236	7,452	R-5	8,181
STHD14			5,785	R-5	8,181	11,570	R-6	11,781
Stab Anchor bolts								
SSTB16	5/8"	24	4,420	R-4	5,236	8,840	R-6	11,781
SSTB20			4,600	R-4	5,236	9,200	R-6	11,781
SSTB24			5,175	R-5	8,181	10,350	R-6	11,781
SSTB28			10,100	R-6	11,781	20,200	R-8	20,944
SSTB34			10,100	R-6	11,781	20,200	R-8	20,944
SSTB38	7/8"	10,100	R-6	11,781	20,200	R-8	20,944	

Loads From 2005 Simpson Catalog C-2005 Where loads are provided in several different situations we have selected the highest provided.

Loads shown for the Simpson products are the highest shown with a 1/3 increase.

Loads based on DF/SP