

**TABLE 11. ETB35A Heavy Duty Series, Capacities & Dimensional Data**

Metric Series		Inch Series		Torque Cap. ft-lbs	Metric & Inch Dimensional Data								Tightening Screws			Weight lbs.
Size	d1	Size	d1		D2	T	L1	L2	L3	Ps psi	Ph psi	Qty	Size	Ma (ft-lb)		
30x55	1.181	1	1.000	<b>718</b>	2.165	0.002	1.535	1.772	2.008	42250	19515	8	M6x35	12	1.1	
		1-3/16	1.188	<b>851</b>	2.165	0.002	1.535	1.772	2.008	35580	19515	8	M6x35	12	1.0	
		1-1/4	1.250	<b>914</b>	2.362	0.002	1.535	1.772	2.008	29570	15640	8	M6x45	12	1.6	
35x60	1.378	1-3/8	1.375	<b>1,005</b>	2.362	0.002	1.535	1.772	2.008	26880	15640	8	M6x45	12	1.8	
		1-7/16	1.438	<b>1,051</b>	2.362	0.002	1.535	1.772	2.008	25710	15640	8	M6x45	12	2.0	
		1-1/2	1.500	<b>1,980</b>	2.953	0.002	2.205	2.520	2.835	42150	21410	8	M8x50	30	2.4	
45x75	1.772	1-5/8	1.625	<b>2,195</b>	2.953	0.002	2.205	2.520	2.835	38900	21410	8	M8x50	30	2.6	
		1-3/4	1.750	<b>2,350</b>	2.953	0.002	2.205	2.520	2.835	35690	21410	8	M8x50	30	3.0	
		1-7/8	1.875	<b>2,960</b>	3.150	0.002	2.205	2.520	2.835	29850	17770	8	M8x50	30	3.2	
50x80	1.969	1-15/16	1.938	<b>3,070</b>	3.150	0.002	2.205	2.520	2.835	28440	17770	8	M8x50	30	3.6	
		2	2.000	<b>3,120</b>	3.150	0.002	2.205	2.520	2.835	27980	17770	8	M8x50	30	3.8	
		2-1/8	2.125	<b>3,365</b>	3.346	0.002	2.205	2.520	2.835	29150	18660	8	M8x50	30	4.2	
60x90	2.362	2-3/16	2.188	<b>3,400</b>	3.346	0.002	2.205	2.520	2.835	28540	18660	8	M8x50	30	4.5	
		2-1/4	2.250	<b>4,370</b>	3.543	0.002	2.205	2.520	2.835	30140	19140	10	M8x50	30	4.6	
		2-3/8	2.375	<b>4,585</b>	3.543	0.002	2.205	2.520	2.835	28720	19140	10	M8x50	30	4.8	
65x95	2.559	2-7/16	2.438	<b>4,755</b>	3.740	0.002	2.205	2.520	2.835	27910	18190	10	M8x50	30	5.0	
		2-1/2	2.500	<b>4,880</b>	3.740	0.002	2.205	2.520	2.835	27210	18190	10	M8x50	30	5.2	
		2-9/16	2.563	<b>4,995</b>	3.740	0.002	2.205	2.520	2.835	26590	18190	10	M8x50	30	5.4	
70x110	2.756	2-5/8	2.625	<b>8,140</b>	4.331	0.002	2.756	3.071	3.465	33270	20170	10	M10x60	60	7	
		2-11/16	2.688	<b>8,335</b>	4.331	0.002	2.756	3.071	3.465	32500	20170	10	M10x60	60	8	
		2-3/4	2.750	<b>8,545</b>	4.331	0.002	2.756	3.071	3.465	31710	20170	10	M10x60	60	7	
80x120	3.150	2-7/8	2.875	<b>8,915</b>	4.331	0.002	2.756	3.071	3.465	30380	20170	10	M10x60	60	6	
		2-15/16	2.938	<b>10,900</b>	4.724	0.002	2.756	3.071	3.465	32770	20380	12	M10x60	60	8	
		3	3.000	<b>11,135</b>	4.724	0.002	2.756	3.071	3.465	32090	20380	12	M10x60	60	8	
90x130	3.543	3-1/8	3.125	<b>11,690</b>	4.724	0.002	2.756	3.071	3.465	30570	20380	12	M10x60	60	8	
		3-1/4	3.250	<b>12,060</b>	4.724	0.002	2.756	3.071	3.465	29620	20380	12	M10x60	60	7	
		3-3/8	3.375	<b>12,430</b>	5.118	0.003	2.756	3.071	3.465	31040	20470	12	M10x60	60	9	
100x145	3.937	3-7/16	3.438	<b>12,780</b>	5.118	0.003	2.756	3.071	3.465	30470	20470	12	M10x60	60	9	
		3-1/2	3.500	<b>13,170</b>	5.118	0.003	2.756	3.071	3.465	29570	20470	12	M10x60	60	8	
		3-5/8	3.625	<b>13,475</b>	5.118	0.003	2.756	3.071	3.465	28900	20470	12	M10x60	60	8	
110x155	4.331	3-3/4	3.750	<b>20,300</b>	5.709	0.003	3.543	3.937	4.409	29850	19610	12	M12x80	105	14	
		3-7/8	3.875	<b>20,970</b>	5.709	0.003	3.543	3.937	4.409	28890	19610	12	M12x80	105	15	
		3-15/16	3.9375	<b>21,310</b>	5.709	0.003	3.543	3.937	4.409	28440	19610	12	M12x80	105	13	
120x165	4.724	4	4.000	<b>21,650</b>	5.709	0.003	3.543	3.937	4.409	27980	19610	12	M12x80	105	13	
		4-1/4	4.250	<b>23,000</b>	6.102	0.003	3.543	3.937	4.409	28540	19880	12	M12x80	105	15	
		4-3/8	4.375	<b>23,455</b>	6.102	0.003	3.543	3.937	4.409	27720	19880	12	M12x80	105	15	
130x180	5.118	4-7/16	4.4375	<b>28,000</b>	6.496	0.003	3.543	3.937	4.409	32080	21920	14	M12x80	105	18	
		4-1/2	4.500	<b>28,400</b>	6.496	0.003	3.543	3.937	4.409	31640	21920	14	M12x80	105	18	
		4-3/4	4.750	<b>29,820</b>	6.496	0.003	3.543	3.937	4.409	30140	21920	14	M12x80	105	16	
140x190	5.512	4-15/16	4.9375	<b>36,690</b>	7.087	0.003	4.094	4.567	5.118	28290	19710	12	M14x90	170	22	
		5	5.000	<b>38,035</b>	7.087	0.003	4.094	4.567	5.118	27930	19710	12	M14x90	170	21	
		5-1/4	5.250	<b>45,530</b>	7.480	0.003	4.094	4.567	5.118	30980	21750	14	M14x90	170	25	
150x200	5.906	5-7/16	5.4375	<b>47,150</b>	7.480	0.003	4.094	4.567	5.118	29920	21750	14	M14x90	170	23	
		5-1/2	5.500	<b>47,800</b>	7.480	0.003	4.094	4.567	5.118	29570	21750	14	M14x90	170	22	
		5-3/4	5.750	<b>56,980</b>	7.874	0.003	4.094	4.567	5.118	30350	22170	16	M14x90	170	26	
160x210	6.299	5-15/16	5.9375	<b>58,530</b>	7.874	0.003	4.094	4.567	5.118	29570	22170	16	M14x90	170	25	
		6	6.000	<b>59,500</b>	8.268	0.003	4.094	4.567	5.118	31030	22520	16	M14x90	170	29	
		6-1/8	6.375	<b>62,455</b>	8.268	0.003	4.094	4.567	5.118	29570	22520	16	M14x90	170	26	
170x225	6.693	6-7/16	6.4375	<b>77,580</b>	8.858	0.003	5.276	5.748	6.378	26900	19550	14	M16x11	260	43	
		6-1/2	6.500	<b>80,660</b>	8.858	0.003	5.276	5.748	6.378	25880	19550	14	M16x11	260	39	
		6-15/16	6.9375	<b>95,620</b>	9.252	0.003	5.276	5.748	6.378	26720	20040	16	M16x11	260	43	
180x235	7.087	7	7.000	<b>97,680</b>	9.252	0.003	5.276	5.748	6.378	26160	20040	16	M16x11	260	41	
		7-1/4	7.250	<b>99,700</b>	9.843	0.003	5.276	5.748	6.378	27280	20100	16	M16x11	260	52	
		7-7/16	7.4375	<b>102,275</b>	9.843	0.003	5.276	5.748	6.378	26600	20100	16	M16x11	260	49	
190x250	7.480	7-1/2	7.500	<b>102,860</b>	9.843	0.003	5.276	5.748	6.378	26440	20100	16	M16x11	260	48	
		7-3/4	7.750	<b>106,700</b>	10.236	0.003	5.276	5.748	6.378	25570	19360	16	M16x11	260	53	
		7-15/16	7.9375	<b>108,410</b>	10.236	0.003	5.276	5.748	6.378	25160	19360	16	M16x11	260	51	
200x260	7.874	8	8.000	<b>110,145</b>	10.236	0.003	5.276	5.748	6.378	24770	19360	16	M16x11	260	48	
		8-1/8	8.661	<b>130,900</b>	11.22	0.003	5.276	5.748	6.378	26730	20630	18	M16x11	260	59	
		8-1/4	9.449	<b>157,600</b>	12.008	0.003	5.276	5.748	6.378	26160	20580	20	M16x11	260	64	
220x285	8.661	8-3/4	8.661	<b>180,800</b>	12.795	0.004	5.276	5.748	6.378	25310	20240	21	M16x11	260	69	
		9-1/8	11.024	<b>260,300</b>	13.976	0.004	6.496	6.969	7.756	26300	20740	18	M20x13	500	106	
		9-1/4	11.811	<b>309,500</b>	14.764	0.004	6.496	6.969	7.756	27300	21840	20	M20x13	500	112	
240x305	9.449	9-3/8	12.598	<b>347,100</b>	15.945	0.004	6.496	6.969	7.756	26730	21120	21	M20x13	500	136	
		9-1/2	13.386	<b>386,200</b>	16.732	0.004	6.496	6.969	7.756	26440	21150	22	M20x13	500	145	
		9-5/8	14.173	<b>484,600</b>	17.913	0.004	7.480	7.953	8.819	25020	19800	21	M22x15	675	200	
260x325	10.236	9-7/8	14.961	<b>536,600</b>	18.701	0.004	7.480	7.953	8.819	24880	19900	22	M22x15	675	209	
		10-1/8	15.748	<b>616,200</b>	19.488	0.004	7.480	7.953	8.819	25730	20790	24	M22x15	675	220	
		10-3/8	16.535	<b>646,600</b>	20.276	0.004	7.480	7.953	8.819	24600	20060	24	M22x15	675	229	
280x355	11.024	10-3/4	17.323	<b>677,700</b>	21.063	0.004	7.480	7.953	8.819	23460	19290	24	M22x15	675	240	
		10-7/8	18.110	<b>708,800</b>	21.850	0.004	7.480	7.953	8.819	22460	18620	24	M22x15	675	249	
		10-5/8	18.898	<b>867,900</b>	22.638	0.										