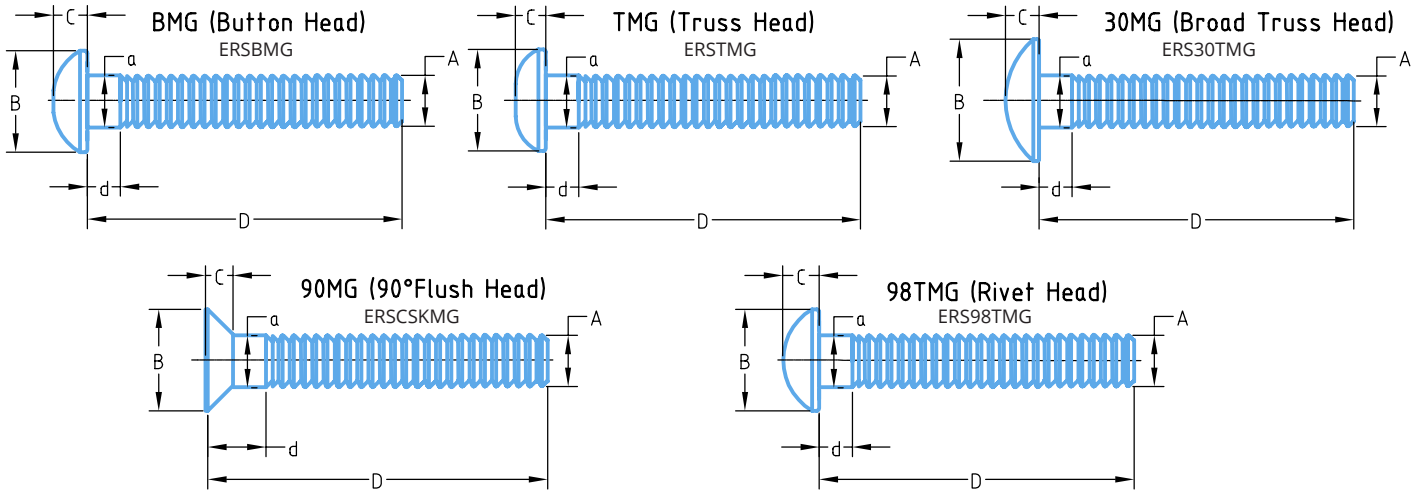


Multi-Grip Lockbolts

Unit: mm



Technical requirements

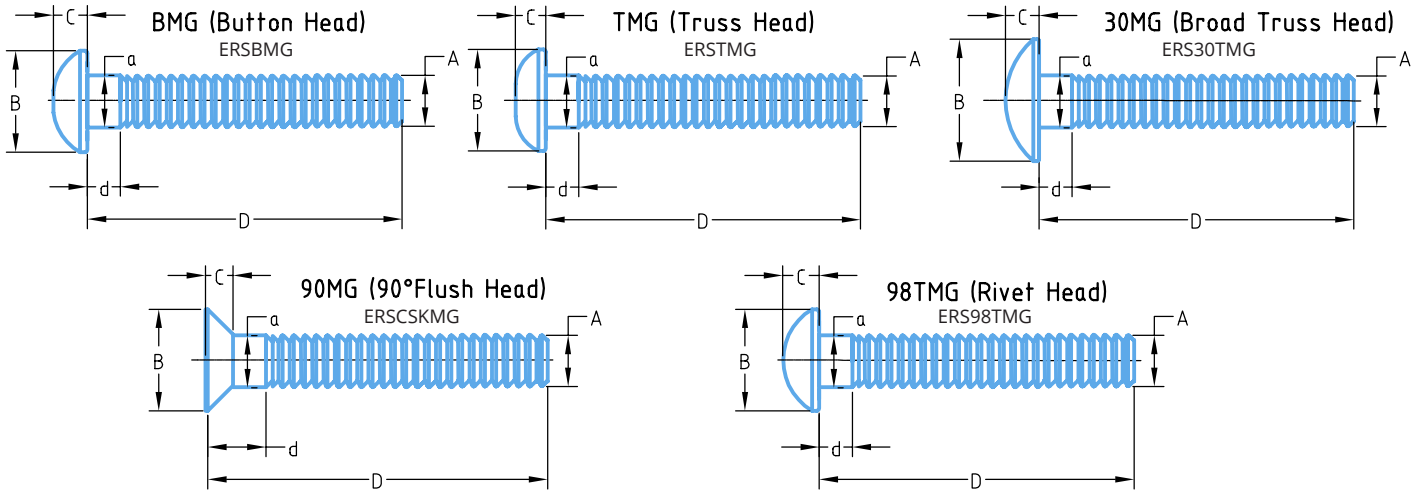
Material: Low Carbon Steel

Surface Treatment: Cr3+ zinc

Dia.	Part Number	Grip No	Grip Range (mm) min - max	Hole Size (mm) max	A (mm) ref	B (mm) min - max	C (mm) min - max	D (mm) min - max	a (mm) max	d (mm) ref
Button Head										
6 (4.8mm)	ERSBMG06-10G	10	1.575 - 15.875	5.60	4.72	0.305 - 0.315	6.78 - 7.19	45.16 - 46.43	4.88	2.92
	ERSBMG06-20G	20	7.925 - 31.750					59.94 - 61.21	6.58	7.93
8 (6.4mm)	ERSBMG08-10G	10	1.575 - 15.875	7.20	6.30	12.19 - 13.21	3.40 - 3.91	49.40 - 52.96	6.58	3.18
	ERSBMG08-20G	20	7.925 - 31.750					65.53 - 68.07		7.93
10 (8mm)	ERSBMG10-12G	12	3.175 - 19.050	9.20	7.90	15.11 - 16.64	4.47 - 5.23	59.18 - 61.72	8.18	2.54
	ERSBMG10-22G	22	15.875 - 34.925					71.88 - 74.42		13.97
12 (9.6mm)	ERSBMG12-14G	14	3.175 - 22.225	10.70	9.50	18.29 - 19.81	5.59 - 6.35	72.77 - 75.31	9.78	4.78
	ERSBMG12-26G	26	19.050 - 41.275					88.65 - 91.19		20.57
Truss Head										
8 (6.4mm)	ERSTMG08-10G	10	1.575 - 15.875	7.20	6.30	13.77 - 14.78	2.54 - 3.05	49.66 - 52.20	6.58	3.18
	ERSTMG08-20G	20	7.925 - 31.750					64.77 - 67.31		7.93
10 (8mm)	ERSTMG10-12G	12	3.175 - 19.050	9.20	7.90	17.73 - 20.37	3.02 - 3.79	59.18 - 61.72	8.18	2.54
	ERSTMG10-22G	22	15.875 - 34.925					71.88 - 74.42		13.97
12 (9.6mm)	ERSTMG12-14G	14	3.175 - 22.225	10.70	9.50	18.29 - 22.99	3.82 - 5.46	72.77 - 75.31	9.78	4.78
	ERSTMG12-26G	26	19.050 - 41.275					88.65 - 91.19		20.57
Broad Truss Head										
8 (6.4mm)	ERS30TMG08-10G	10	1.575 - 15.875	7.20	6.30	22.86 - 24.63	3.43 - 4.19	49.66 - 52.20	6.58	3.18
	ERS30TMG08-24G	24	1.575 - 38.100					71.12 - 73.66		14.28
12 (9.6mm)	ERS30TMG12-14G	14	1.575 - 38.100	10.70	9.50	29.95 - 31.98	4.70 - 5.46	85.47 - 88.01	9.78	17.27
	ERS30TMG12-24G	24	28.575 - 50.800					98.17 - 100.71		29.97
90° Flush Head										
6 (4.8mm)	ERSCSKMG06-10G	10	1.575 - 15.875	5.60	4.72	8.15 - 9.17	2.29 - 2.67	45.16 - 46.43	4.98	3.99
	ERSCSKMG06-20G	20	7.925 - 31.750					59.94 - 61.21		10.36
8 (6.4mm)	ERSCSKMG08-10G	10	3.175 - 15.875	6.30	6.30	10.80 - 12.07	2.92 - 3.30	49.66 - 52.20	6.58	5.33
	ERSCSKMG08-20G	20	7.925 - 31.750					64.77 - 67.31		10.72
10 (8mm)	ERSCSKMG10-12G	12	3.175 - 19.050	7.90	7.90	13.77 - 15.09	3.79 - 4.12	59.18 - 61.72	8.18	5.77
	ERSCSKMG10-22G	22	15.875 - 34.925					71.88 - 74.42		18.47
12 (9.6mm)	ERSCSKMG12-10G	10	6.350 - 22.225	9.50	9.50	16.56 - 18.09	4.34 - 5.11	72.77 - 75.31	9.78	4.78
	ERSCSKMG12-20G	20	19.050 - 41.275					88.65 - 91.19		20.57
Rivet Head										
6 (4.8mm)	ERS98TMG12-10G	10	1.575 - 15.875	5.60	4.72	11.38 - 12.40	2.24 - 2.74	45.16 - 46.43	4.98	2.92
	ERS98TMG12-20G	20	7.925 - 31.750					59.94 - 61.21		7.93

Multi-Grip Lockbolts

Unit: inch



Technical requirements

Material: Low Carbon Steel

Surface Treatment: Cr3+ zinc

Dia.	Part Number	Grip No	Grip Range (inch) min - max	Hole Size (inch) max	A (inch) ref	B (inch) min - max	C (inch) min - max	D (inch) min - max	a (inch) max	d (inch) ref
Button Head										
6 (4.8)	ERSBMG06-10G	10	0.062 - 0.625	0.22	0.186	0.012 - 0.012	0.267 - 0.283	1.778 - 1.827	0.192	0.115
	ERSBMG06-20G	20	0.312 - 1.250					0.019 - 0.020	0.259	0.312
8 (1/4")	ERSBMG08-10G	10	0.062 - 0.625	0.283	0.248	0.480 - 0.520	0.134 - 0.154	1.945 - 2.085	0.259	0.125
	ERSBMG08-20G	20	0.312 - 1.250					0.028 - 0.031		0.312
10 (5/16")	ERSBMG10-12G	12	0.125 - 0.750	0.362	0.311	0.595 - 0.655	0.176 - 0.206	2.330 - 2.430	0.322	0.1
	ERSBMG10-22G	22	0.625 - 1.375					2.830 - 2.930		0.55
12 (3/8")	ERSBMG12-14G	14	0.125 - 0.875	0.421	0.374	0.720 - 0.780	0.220 - 0.250	2.865 - 2.965	0.385	0.188
	ERSBMG12-26G	26	0.750 - 1.625					3.490 - 3.590		0.81
Truss Head										
8 (1/4")	ERSTMG08-10G	10	0.062 - 0.625	0.283	0.248	0.542 - 0.582	0.100 - 0.120	1.955 - 2.055	0.259	0.125
	ERSTMG08-20G	20	0.312 - 1.250					2.550 - 2.650		0.312
10 (5/16")	ERSTMG10-12G	12	0.125 - 0.750	0.362	0.311	0.698 - 0.802	0.119 - 0.149	2.330 - 2.430	0.322	0.1
	ERSTMG10-22G	22	0.625 - 1.375					2.830 - 2.930		0.55
12 (3/8")	ERSTMG12-14G	14	0.125 - 0.875	0.421	0.374	0.720 - 0.906	0.150 - 0.215	2.865 - 2.965	0.385	0.188
	ERSTMG12-26G	26	0.750 - 1.625					3.490 - 3.590		0.81
Broad Truss Head										
8 (1/4")	ERS30TMG08-10G	10	0.062 - 0.625	0.283	0.248	0.900 - 0.970	0.135 - 0.165	1.955 - 2.055	0.259	0.125
	ERS30TMG08-24G	24	0.062 - 1.500					2.800 - 2.900		0.562
12 (3/8")	ERS30TMG12-14G	14	0.062 - 1.500	0.421	0.374	1.179 - 1.259	0.185 - 0.215	3.365 - 3.465	0.385	0.68
	ERS30TMG12-24G	24	1.125 - 2.000					3.865 - 3.965		1.18
90° Flush Head										
6 (3/16")	ERSCSKMG06-10G	10	0.062 - 0.625	0.22	0.186	0.321 - 0.361	0.090 - 0.105	1.778 - 1.827	0.196	0.157
	ERSCSKMG06-20G	20	0.312 - 1.250				0.075 - 0.090	2.360 - 2.410		0.408
8 (1/4")	ERSCSKMG08-10G	10	0.125 - 0.625	0.248	0.248	0.425 - 0.475	0.115 - 0.130	1.955 - 2.055	0.259	0.21
	ERSCSKMG08-20G	20	0.312 - 1.250				0.100 - 0.115	2.550 - 2.650		0.422
10 (5/16")	ERSCSKMG10-12G	12	0.125 - 0.750	0.311	0.311	0.542 - 0.594	0.149 - 0.162	2.330 - 2.430	0.322	0.227
	ERSCSKMG10-22G	22	0.625 - 1.375				0.129 - 0.142	2.830 - 2.930		0.727
12 (3/8")	ERSCSKMG12-10G	10	0.250 - 0.875	0.374	0.374	0.652 - 0.712	0.171 - 0.201	2.865 - 2.965	0.385	0.188
	ERSCSKMG12-20G	20	0.750 - 1.625				0.146 - 0.176	3.490 - 3.590		0.81
Rivet Head										
6 (3/16")	ERS98TMG12-10G	10	0.062 - 0.625	0.22	0.186	0.448 - 0.488	0.088 - 0.108	1.778 - 1.827	0.196	0.115
	ERS98TMG12-20G	20	0.312 - 1.250					2.360 - 2.410		0.312