

BOLTING SYSTEMS

STRENGTH CHARACTERISTICS:

Pin Dia Ref No.	PIN DIA		SHEAR VALUE		TENSILE VALUE (WITH FULL COLLAR)		CLAMP LOAD	
	inch	mm						
06	3/16"	4.8	1720lbs	782kg	1635lbs	743kg	1020lbs	456kg
08	1/4"	6.4	3030lbs	1378kg	3000lbs	1363kg	1800lbs	820kg
10	5/16"	8	4705lbs	2140kg	4500lbs	2045kg	2800lbs	1270kg
12	3/8"	10	6800lbs	3090kg	6480lbs	2945kg	4000lbs	1820kg

PIN MATERIALS: Medium carbon steel. All pins are heat treated and zinc plated. Also in aluminium and stainless steel.

COLLAR MATERIALS: Low carbon steel. All collars are heat treated, zinc plated and waxed.

RECOMMENDED HOLE SIZES: MAX/MIN

Pin Dia: 4.8mm 6.4mm 8.0mm 10.0mm
Hole Size(Dia): 5.0mm 6.6mm 8.3mm 10.5mm

PIN RANGE

Part No. 3/16" (4.8mm)	D	Part No. 1/4" (6.4mm)	D	Grip range (mm)	Part No. 5/16" (8mm)	D	Part No. 3/8" (10mm)	D	Grip range (mm)
B0602S	10.3	B0802S	12.7	1.6 - 4.8	B1003S	15.9	B1203S	19.0	1.6 - 8.0
B0603S	11.9	B0803S	14.3	3.2 - 6.4	B1004S	17.4	B1204S	20.6	3.2 - 9.5
B0604S	13.5	B0804S	15.9	4.8 - 8.0	B1005S	19.0	B1205S	22.2	4.8 - 11.0
B0605S	15.1	B0805S	17.4	6.4 - 9.5	B1006S	20.6	B1206S	23.8	6.4 - 12.7
B0606S	16.7	B0806S	19.0	8.0 - 11.0	B1007S	22.2	B1207S	25.4	8.0 - 14.3
B0607S	18.3	B0807S	20.6	9.5 - 12.7	B1008S	23.8	B1208S	27.0	9.5 - 15.9
B0608S	19.9	B0808S	22.2	11.0 - 14.3	B1009S	25.4	B1209S	28.6	11.0 - 17.4
B0609S	21.5	B0809S	23.8	12.7 - 15.9	B1010S	27.0	B1210S	30.2	12.7 - 19.0
B0610S	23.1	B0810S	25.4	14.3 - 17.4	B1011S	28.6	B1211S	31.7	14.3 - 20.6
B0611S	24.7	B0811S	27.0	15.9 - 19.0	B1012S	30.2	B1212S	33.3	15.9 - 22.2
B0612S	26.3	B0812S	28.6	17.4 - 20.6	B1014S	33.3	B1214S	36.5	19.0 - 25.4
B0614S	29.4	B0814S	31.7	20.6 - 23.8	B1016S	36.5	B1216S	39.7	22.2 - 28.6
B0616S	32.6	B0816S	34.9	23.8 - 27.0	B1018S	39.7	B1218S	42.9	25.4 - 31.7
B0618S	35.8	B0818S	38.1	27.0 - 30.2	B1020S	42.9	B1220S	46.1	28.6 - 34.9
B0620S	39.0	B0820S	41.3	30.2 - 33.3	B1022S	46.1	B1222S	49.3	31.7 - 38.1
B0622S	42.2	B0822S	44.5	33.3 - 36.5	B1024S	49.3	B1224S	52.4	34.9 - 41.3
		MBO803/5	17.4	3.2 - 9.5					

Other sizes can be produced to suit your special requirements

COLLAR RANGE

REGULAR COLLARS		LOW PROFILE / HALF COLLARS		FLANGED COLLARS	
Part No.	Diameter	Part No.	Diameter	Part No.	Diameter
C0600S	3/16"	HC0600S	3/16"	FC0600S	3/16"
C0800S	1/4"	HC0800S	1/4"	FC0800S	1/4"
C01000S	5/16"	HC1000S	5/16"	FC1000S	5/16"
C1200S	3/8"	HC1200S	3/8"	FC1200S	3/8"

