

BRUTE FORCE™ 0-SERIES C-CLAMPS

BRIDGE / BOILER CLAMPS

**MADE IN
USA**



FULL LENGTH SPINDLE



SQUARE SPINDLE HEAD



40,000 LBS. OF PURE
CLAMPING PRESSURE



NOTE:

• Meets federal spec # GGG-C-406D, Type I, Class D Heavy Service

FEATURES

HIGHEST CLAMPING PRESSURE:

- Ranging up to 40,000 lbs. standing up to the demands of the heaviest industrial applications

SPINDLE:

- Full length, machined from a single piece of square, cold drawn steel, hardened and tempered

SQUARE SPINDLE HEAD:

- Stands up to heavy wrench tightening use, including both hand and torque wrench

IDEAL FOR

- Heavy Construction
- Bridge Building
- Heavy Fabrication
- Ship Building

Stock No.	Model	Nominal Opening Capacity (in.)	Throat Depth (in.)	Clamping Force (lbs.)	Spindle Size (in.)	Net Weight (lbs.)
BRUTE FORCE – 0 SERIES						
14518	1 F.C.	0 – 1-3/8	1-3/32	5,600	7/16	1
14527	1-1/2 F.C.	0 – 1-3/4	1-3/16	8,750	5/8	2
14536	2 F.C.	0 – 2-3/8	1-7/8	12,500	3/4	3
14545	3 F.C.	0 – 3-5/16	2-5/16	16,250	7/8	7
14554	4 F.C.	0 – 4-1/2	2-3/4	20,000	1	10
14563	5 F.C.	0 – 5-1/4	3-1/8	23,800	1	14
14572	6 F.C.	0 – 6-1/4	3-3/8	27,500	1-1/8	19
14581	8 F.C.	0 – 8-1/2	3-5/8	31,250	1-1/4	26
14590	10 F.C.	0 – 10-1/4	3-15/16	35,000	1-1/4	37
14599	12 F.C.	0 – 12-3/8	4-1/4	40,000	1-1/4	44

BRUTE FORCE™ 100-SERIES C-CLAMPS

15,000 LBS. OF PRESSURE

**MADE IN
USA**



HARDENED AND
TEMPERED STEEL
SPINDLE



REPLACEABLE
PERMA-PADS



SQUARE HEAD HANDLE



NOTE:

• Meets federal spec # GGG-C-406D, Type I, Class B Medium Service

FEATURES

SPINDLE:

- Full length, machined from a single piece of square, cold drawn steel, hardened and tempered

SQUARE HEAD HANDLE:

- Designed for maximum torque and flexible usage
- Can be tightened by hand or wrench

IDEAL FOR

- Heavy Construction
- Mining and Extraction
- Machine Tool Fixtures
- Press Work

Stock No.	Model	Nominal Opening Capacity (in.)	Throat Depth (in.)	Clamping Force (lbs.)	Spindle Size (in.)	Net Weight (lbs.)
BRUTE FORCE – 100 SERIES						
14114	102	0 – 2	1-1/2	7,500	9/16	2
14128	103	0 – 3	2	8,750	5/8	3
14142	104	0 – 4	2-1/4	10,000	3/4	4
14156	106	2 – 6	2-1/2	11,250	3/4	6
14170	108	4 – 8	2-3/4	12,500	3/4	8
14184	110	6 – 10	2-7/8	13,750	3/4	9
14198	112	8 – 12	2-15/16	15,000	3/4	12

JUNIOR® & SUPER JUNIOR® C-CLAMPS

SUPER SMALL. SUPER TOUGH.

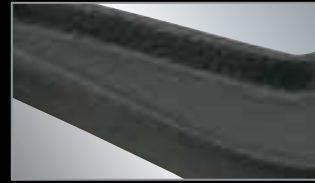
566/588
JUNIOR



SUPER
JUNIOR



ZINC PLATED SCREW

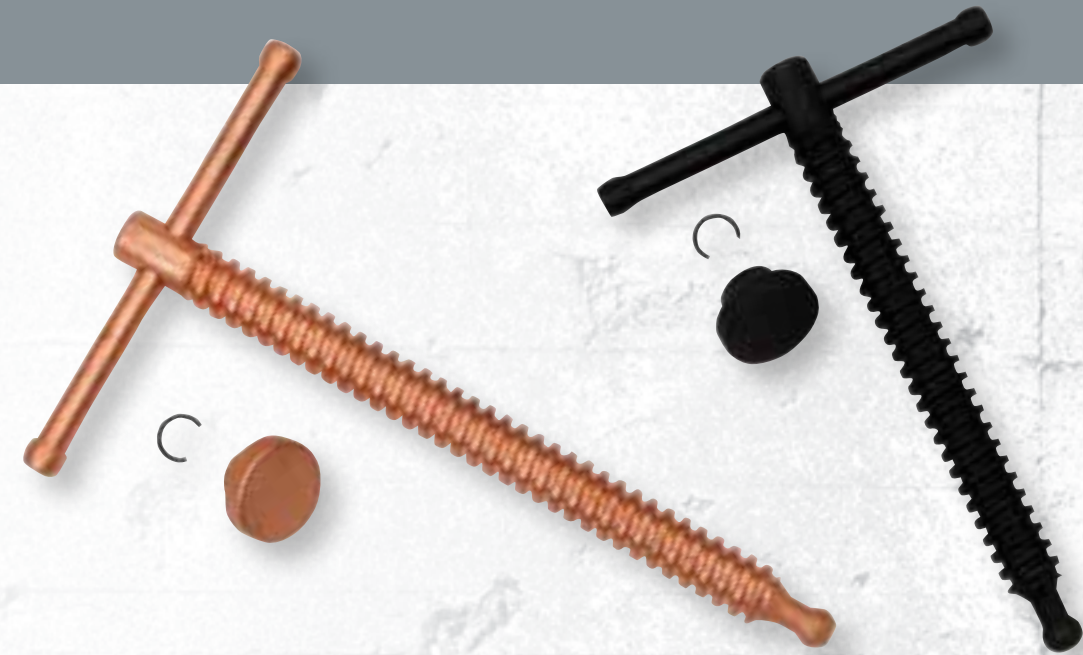


FORGED STEEL FRAMES



NYLON CAPS/FOOT INSERTS

C-CLAMP REPLACEMENT PARTS



FEATURES

ZINC PLATED SCREW:

- Steel spindles are treated to resist corrosion extending life

FORGED STEEL FRAMES:

- Heat treated to provide a strong weight to strength ratio

NYLON CAPS / FOOT INSERTS (566/588 JUNIOR):

- Optional feature to protect the work surface from marring

OSCILLATING HEAD:

- Firm gripping action on angular surfaces

IDEAL FOR

- Light-Duty Clamping
- Aircraft/Aerospace Industry
- Pattern and Mold Making

Stock No.	Model	Nominal Opening Capacity (in.)	Throat Depth (in.)	Clamping Force (lbs.)	Spindle Size (in.)	Net Weight (lbs.)
SUPER JUNIOR®						
21301	50	0 – 1	1	500	1/4	1
21302	51	0 – 1	1-1/2	500	1/4	1
21303	52	0 – 1-1/4	1-1/4	800	1/4	1
21304	53	0 – 1-1/2	1-1/2	850	5/16	1
21305	54	0 – 2	1-1/4	875	5/16	1
21306	55	0 – 3	1-3/8	1,100	3/8	1
21307	56	0 – 2-1/2	2-1/2	850	3/8	1
566/588 JUNIOR®						
22105	H566	0 – 1-1/4	1-1/4	450	1/4	1
22115	H566N	0 – 1-1/4	1-3/16	550	1/4	1
22116	H568N	0 – 2-1/2	2-5/16	550	3/4	1

Stock No.	Model	Spindle Assembly Stock No.	Perma-Pad® with Ring Stock No.
BRUTE FORCE 0-SERIES			
14518	1 F.C.	20203-35	N/A
14527	1-1/2 F.C.	20203-35	N/A
14536	2 F.C.	07142-35	N/A
14545	3 F.C.	07161-35	N/A
14554	4 F.C.	07147-35	N/A
14563	5 F.C.	07162-35	N/A
14572	6 F.C.	07149-35	N/A
14581	8 F.C.	07150-35	N/A
14590	10 F.C.	07151-35	N/A
14599	12 F.C.	07152-35	N/A
BRUTE FORCE 100 SERIES			
14114	102	1700010	2901300
14128	103	1700020	2901300
14142	104	1700030	2901310-1
14156	106	1700030	2901310-1
14170	108	1700030	2901310-1
14184	110	1700030	2901310-1
14198	112	1700030	2901310-1
CLASSIC 400 SERIES			
14214	402	1701080	2901300
14228	403	1701160	2901300
14242	404	1700150	2901310
14256	406	1700170	2901310
14270	408	1700190	2901310
14284	410	1700190	2901310
14298	412	1700220	2901310

Stock No.	Model	Spindle Assembly Stock No.	Perma-Pad® with Ring Stock No.
CLASSIC 400 SERIES HI-VIS SAFETY			
14300	402-SF	1701080	2901300
14301	403-SF	1701160	2901300
14302	404-SF	1700150	2901310
14303	406-SF	1700170	2901310
14305	408-SF	1700190	2901310
14306	410-SF	1700190	2901310
14307	412-SF	1700220	2901310
SPARK-DUTY 400P			
14215	402-P	1701090	2901330
14229	403-P	1701110	2901330
14243	404-P	1700160	2901340
14257	406-P	1700180	2901340
14271	408-P	1700210	2901340
14285	410-P	1700210	2901340
14299	412-P	1700230	2901340
SPARK-DUTY 400CS HI-VIS SAFETY			
20479	H402CS	1701090	2901330
20481	H403CS	1701110	2901330
20483	H404CS	1700160	2901340
20484	H406CS	1700180	2901340
20485	H408CS	1700210	2901340
20486	H410CS	1700210	2901340
20487	H412CS	1700230	2901340

Stock No.	Model	Spindle Assembly Stock No.	Perma-Pad® with Ring Stock No.
4400 SERIES DEEP THROAT			
14350	4404	1700150	2901310
14375	4406	1700170	2901310
14400	4408	1700170	2901310
800 SERIES STANDARD DEPTH			
14714	802	1701080	2907920
14728	803	1701160	2907920
14742	804	1700750	2901320
14756	806	1700740	2901320
14770	808	1700190	2907930
14784	810	1700190	2907930
14798	812	1700630	2907930

