



CAST IRON SCREW CLAMPS for direct, secured clamping.



Tilting arrester screw to prevent unwanted slipping or releasing of the slide bar. Setscrew adjustment.

⑥

① Rolled hollow profile and flat profile bar with toothing on the reverse, high-bright galvanized for low-contamination working, made from hardened and tempered steel. For extreme bending strength and tensile strength.

Spindle with extra deep trapezoidal threads. Lifetime smooth motion, maximum force transmission and wear resistance.

②

⑤

Malleable cast iron fixed and sliding jaws. The subsequent graphitization gives the bars properties similar to tough steel.



③

Hand-friendly beech grip, smoothly riveted to the spindle. With plastic ferrule to prevent injury.

④

Moveable pressure plate made from top-grade forged steel with replaceable plastic pads for soft gripping.

ALL-STEEL SCREW CLAMPS for optimum force transmission.

TGM, TGB, TGP, TGE all-steel screw clamps are primarily used in steel and vehicle construction. Particularly where heavy, sturdy parts need special clamping forces and a high degree of safety is essential.

⑥

Forged, hardened and tempered steel sliding jaw. Hollow profile and flat profile bars with toothing on the reverse, high-bright galvanized for low contamination working.

①

Profile bar with rolled profile steel fixed jaw, hot formed and hardened and tempered in one piece. Optimum stability under load.

②

Hand-friendly beech grip, smoothly riveted to the spindle. With plastic ferrule to prevent injury.

⑤

Moveable pressure plate made from top-grade forged steel with replaceable plastic pads for soft gripping.

③

(3) Moveable handle, with T-handle pivot for increased application of pressure.

④

Spindle with extra deep trapezoidal threads. Lifetime smooth motion, maximum force transmission and wear resistance.

CLAMPING PLATES FOR SCREW CLAMPS

- ✔ Clamping plates for difficult edges and surfaces
- ✔ Universal size = suitable for all screw clamps
- ✔ With magnetic holder





CAST IRON SCREW CLAMPS

- Pressure plate with exchangeable protective cap
- Deep trapezoidal thread for optimum transfer of force
- Clamping arms in sturdy malleable cast iron, with torsionally-resistant H-section
- With fixing screw for fine adjustment of pressure
- With beech wood handle or tommy bar with sliding lever handle

DIS

- CAST IRON SCREW CLAMP with wooden handle**
- To DIN 5117
 - Professional clamp for universal use
 - With strong profile-section bar in special steel and rear toothing



Code	No.	mm	mm	mm	mm
1068849	DIS080016	80	160	25 x 6	0.680
1068938	DIS100020	100	200	30 x 8	1.300
1068989	DIS120025	120	250	30 x 8	1.700
1068997	DIS120030	120	300	30 x 8	1.800
1069004	DIS120040	120	400	30 x 8	2.200
1069012	DIS120050	120	500	30 x 8	2.300
1069020	DIS120060	120	600	30 x 8	2.400
1069039	DIS120080	120	800	30 x 8	2.800
1069047	DIS120100	120	1000	30 x 8	2.700
1401173	DIS120125	120	1250	35 x 11	3.200
1401181	DIS120150	120	1500	35 x 11	3.500
1401203	DIS120200	120	2000	35 x 11	4.500

DIN

- CAST IRON SCREW CLAMP with wooden handle**
- To DIN 5117
 - Heavy-duty professional clamp for hard, everyday use
 - Strong flat steel bar with rear toothing



Code	No.	mm	mm	mm	mm
1170937	DIN050100	50	100	15 x 5	0.305
1171062	DIN060120	65	120	20 x 5	0.570
1171070	DIN060200	65	200	20 x 5	0.570
1171097	DIN060300	65	300	20 x 5	0.655
1069462	DIN140030	140	300	35 x 9	2.200
1069470	DIN140040	140	400	35 x 9	2.460
1069527	DIN175040	175	400	35 x 9	2.700
1069276	DIN121050	120	500	35 x 11	3.000
1069284	DIN121060	120	600	35 x 11	3.300
1069292	DIN121080	120	800	35 x 11	3.900
1069306	DIN121100	120	1000	35 x 11	4.500
1069314	DIN121120	120	1200	35 x 11	5.110
1069322	DIN121150	120	1500	35 x 11	5.900

DISB

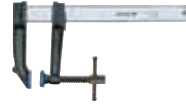
- CAST IRON SCREW CLAMP with tommy bar**
- For fast, strong clamping with sliding lever handle
 - With strong profile-section bar in special steel and rear toothing



Code	No.	mm	mm	mm	mm
1069055	DISB080016	80	160	25 x 6	0.680
1069144	DISB100020	100	200	30 x 8	1.300
1069195	DISB120025	120	250	30 x 8	1.700
1069209	DISB120030	120	300	30 x 8	1.800
1069217	DISB120040	120	400	30 x 8	2.200
1069225	DISB120050	120	500	30 x 8	2.300
1069233	DISB120060	120	600	30 x 8	2.400
1069241	DISB120080	120	800	30 x 8	2.800
1069268	DISB120100	120	1000	30 x 8	3.200

DINB

- CAST IRON SCREW CLAMP with tommy bar**
- For fast, strong clamping with sliding lever handle
 - Strong flat steel bar with rear toothing



Code	No.	mm	mm	mm	mm
1069586	DINB121050	120	500	35 x 11	3.000
1069594	DINB121060	120	600	35 x 11	3.300
1069608	DINB121080	120	800	35 x 11	3.900
1069616	DINB121100	120	1000	35 x 11	4.500
1069624	DINB121120	120	1200	35 x 11	5.110
1069764	DINB140030	140	300	35 x 9	2.200

ALL-STEEL SCREW CLAMPS

- With hollow-section bar and integral clamping arm
- In cold-drawn profile-section steel, hot-forged to shape and with optimum heat treatment guarantees torsion-free transference of the clamping force
- With forged clamping arm - fitted to slide perfectly
- Movable pressure plate with protective cap
- Deep trapezoidal thread for optimum transfer of force
- In special steel, hardened, bright zinc-plated - for good protection against corrosion and non-dirtying surface
- With beech wood handle

TGM

- ALL-STEEL SCREW CLAMP with wooden handle**
- The handy professional clamp for heavy-duty, flexible clamping



Code	No.	mm	mm	mm	mm
1070096	TGM080016	80	160	16 x 8	0.600
1070118	TGM100020	100	200	20 x 10	1.050
1070126	TGM121025	120	250	22 x 11	1.650
1070142	TGM122030	120	300	25 x 12	2.130
1070150	TGM122040	120	400	25 x 12	2.350
1070169	TGM122050	120	500	25 x 12	2.570
1070177	TGM122060	120	600	25 x 12	2.800
1070185	TGM124080	120	800	25 x 12	4.140
1070193	TGM124100	120	1000	25 x 12	4.730
1070193	TGM124100	120	1000	25 x 12	4.730
1070207	TGM124125	120	1250	25 x 12	5.400
1070215	TGM126150	120	1500	25 x 12	7.560
1070134	TGM140030	140	300	25 x 12	2.250

TGP

- ALL-STEEL SCREW CLAMP with pivot handle**
- For all variable uses requiring sensitivity and force
 - The variable handle position permits a sensible combination of handle and tommy bar



Code	No.	mm	mm	mm	mm
1070460	TGP121025	120	250	22 x 11	1.650
1070479	TGP122030	120	300	25 x 12	2.130
1070541	TGP140030	140	300	25 x 12	7.560
1070487	TGP122040	120	400	25 x 12	2.350
1070495	TGP122050	120	500	25 x 12	2.570
1070509	TGP122060	120	600	25 x 12	2.800
1070517	TGP124080	120	800	28 x 14	4.140
1070525	TGP124100	120	1000	28 x 14	4.730
1070533	TGP124125	120	1200	28 x 14	5.400

TGB

- ALL-STEEL SCREW CLAMP with tommy bar**
- For fast, strong clamping - with sliding lever handle



Code	No.	mm	mm	mm	mm
1070223	TGB080016	80	160	16 x 8	0.600
1070231	TGB100020	100	200	20 x 10	1.050
1070258	TGB121025	120	250	22 x 11	1.650
1070274	TGB122030	120	300	25 x 12	2.130
1070282	TGB122040	120	400	25 x 12	2.350
1070290	TGB122050	120	500	25 x 12	2.570
1070304	TGB122060	120	600	25 x 12	2.800
1070312	TGB124080	120	800	28 x 14	4.140
1070320	TGB124100	120	1000	28 x 14	4.730
1070339	TGB124125	120	1250	28 x 14	5.400
1070266	TGB140030	140	300	25 x 12	2.250

QUICK-ACTION LEVER CLAMPS

- With hollow-section bar and integral clamping arm
- In cold-drawn profile-section steel, hot-forged to shape and with optimum heat treatment guarantees torsion-free transference of the clamping force
- High-gloss zinc-plated - for good protection against corrosion and non-dirtying surface
- With fine tooth and pawl mechanism for careful, fast clamping action and high force transference due to lever action
- The clamping force cannot be released or reduced by vibration
- With easy-grip powder-coated handle incorporating a release lever
- The movable clamping arm has a drop-forged, torsion-resistant profile section, and a precise mechanism for providing the highest clamping pressure

TGE

- QUICK-ACTION LEVER CLAMP**
- For secure, high-pressure clamping, even using only one hand



Code	No.	mm	mm	mm	mm
1070347	TGE080016	80	160	16 x 8	0.950
1070355	TGE100020	100	200	20 x 10	1.350
1070363	TGE121025	120	250	22 x 11	1.930
1070398	TGE122030	120	300	25 x 12	2.600
1070401	TGE122040	120	400	25 x 12	2.830
1070428	TGE122050	120	500	25 x 12	3.000
1070436	TGE122060	120	600	25 x 12	3.300
1070444	TGE124080	120	800	28 x 14	4.600
1070452	TGE124100	120	1000	28 x 14	5.200
1070371	TGE140030	140	300	25 x 12	2.780

CLAMPING PLATES FOR SCREW CLAMPS

DP 621

- CLAMPING PLATES FOR SCREW CLAMPS**
- Clamping plates for difficult edges and surfaces
 - Universal size = suitable for all screw clamps
 - With magnetic holder



Code	No.	mm
1564714	DP 621-1	50
Clamping plate for holding tips		
1564757	DP 621-2	100
Clamping plate with wedge		
1564803	DP 621-3	100
Clamping plate with cone		