

Malleable cast iron screw clamps

Powerful, rigid clamping



The unmistakable classic

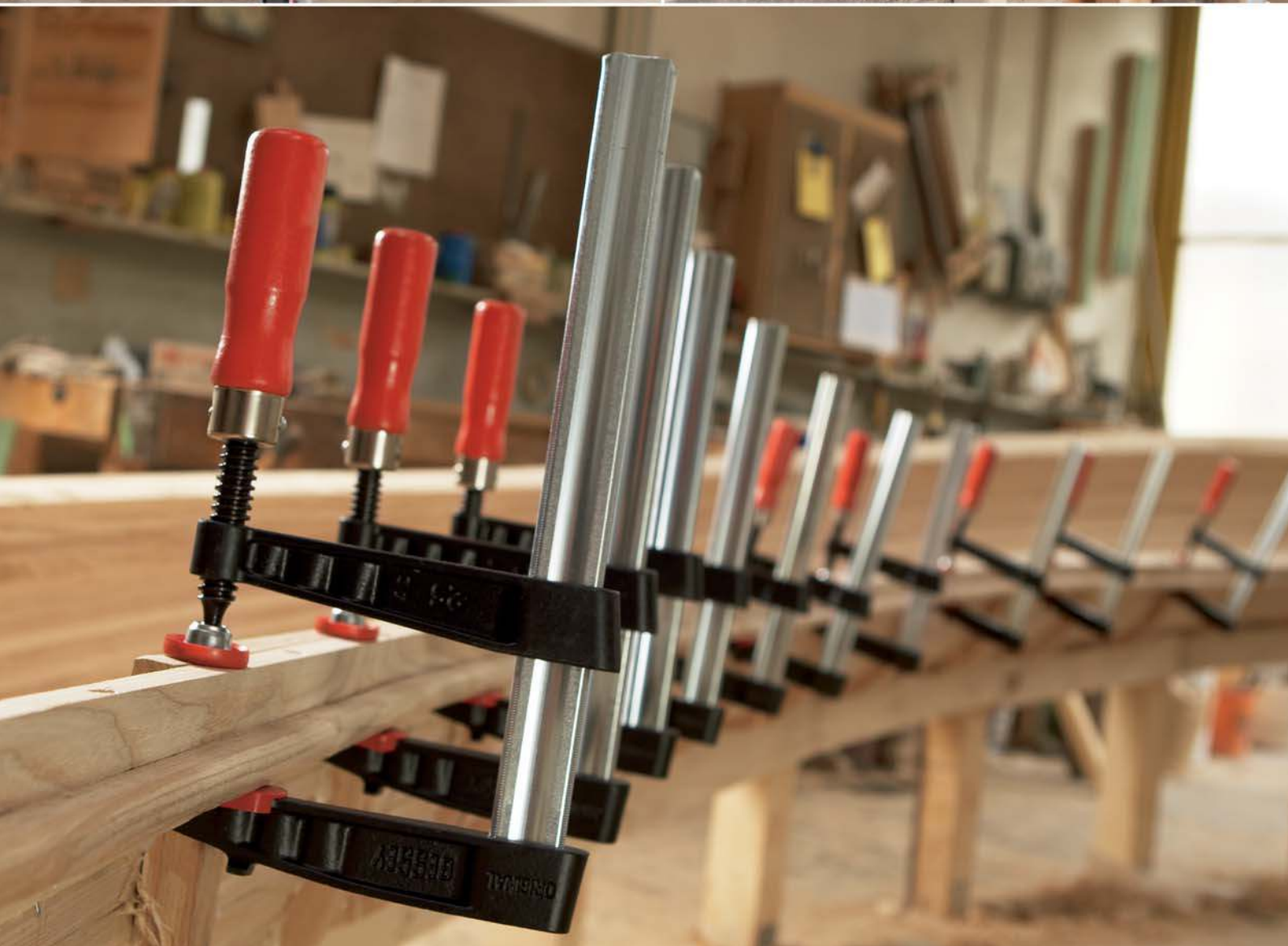
Often copied, never equalled: the original malleable cast iron screw clamps from BESSEY – the classic screw clamps dating back to 1936. Unmistakable, thanks to their unique high-quality profiled rail and their characteristic malleable cast iron arms,

serrated for reinforcement. The integrated BESSEY anti-slip system additionally ensures maximum safety. This is why the original BESSEY malleable cast iron screw clamps have proved so successful for so many years. And so ideal for all applications where powerful, rigid clamping is required. Try them out for yourself!

The screw clamp TGK – extremely stable, especially for high clamping pressures and wide openings.

The deep throat clamp TGNT – for large-scale jobs and throat depths of up to 500 mm.

Malleable cast iron screw clamps



Original BESSEY malleable cast iron screw clamp

Only the original can be the best



You Tube



The unmistakable classic

Often copied, never equalled: the original malleable cast iron screw clamps from BESSEY – are unmistakable, thanks to their unique high-quality profiled rail and their characteristic malleable cast iron arms, serrated for reinforcement. The integrated anti-slip system additionally ensures maximum safety. This is why the original BESSEY malleable cast iron screw clamps have proved so successful for so many years. And so ideal for all applications where powerful, rigid clamping is required.

Your benefits at a glance:

1 Integrated BESSEY anti-slip system

Maximum safety is available with the integrated BESSEY anti-slip system, when clamping with a throat depth of 80 mm or more. A set screw that is molded into the sliding arm interlocks with the serration on the rail. This effectively prevents the clamp from dislodging or slipping away.

2 Reinforced malleable iron clamps

Both the upper and lower sections are produced from high-quality malleable iron and reinforced by shafts. The powder coating protects against corrosion and the characteristic shaft profile works as a reliable reinforcement against torsion forces.

3 High-quality profiled rail

The BESSEY profiled rail from our own drawing plant has been especially optimised for clamps. The serration on six faces additionally prevents the clamp from slipping.

4 Pressure plate

For enhanced serviceability the pressure plate can be changed with no need for tools. It can be replaced very easily and quickly.

Malleable cast iron screw clamps



Original BESSEY malleable cast iron screw clamp TG with 2-component plastic handle



№	←a→	←b→	←x→	⚖	📦	€
	mm	mm	mm	kg	qty.	V1
TG10-2K	100	50	15 x 5	0.26	10	14,90
TG12-2K	120	60	20 x 5	0.42	10	19,80
TG16-2K	160	80	25 x 6	0.66	10	23,70
TG20B8-2K	200	80	25 x 6	0.77	10	24,00
TG25B8-2K	250	80	25 x 6	0.82	10	24,70
TG30B8-2K	300	80	25 x 6	0.87	10	25,90
TG40B8-2K	400	80	25 x 6	0.97	10	28,10
TG20-2K	200	100	27 x 7	1.06	10	32,70
TG25S10-2K	250	100	27 x 7	1.15	10	35,90
TG30S10-2K	300	100	27 x 7	1.18	10	38,00
TG40S10-2K	400	100	27 x 7	1.33	10	41,40
TG50S10-2K	500	100	27 x 7	1.46	10	43,20
TG25-2K	250	120	29 x 9	1.54	10	39,60
TG30S12-2K	300	120	29 x 9	1.63	10	42,80
TG40S12-2K	400	120	29 x 9	1.78	10	46,20
TG50S12-2K	500	120	29 x 9	2.01	10	49,60
TG60S12-2K	600	120	29 x 9	2.13	5	52,70
TG80S12-2K	800	120	29 x 9	2.46	5	59,00
TG100S12-2K	1000	120	29 x 9	2.83	5	66,00
TG30-2K	300	140	32 x 10	2.20	10	49,30
TG40S14-2K	400	140	32 x 10	2.41	5	55,60
TG50S14-2K	500	140	32 x 10	2.62	5	60,20
TG60S14-2K	600	140	32 x 10	2.85	5	64,40
TG80S14-2K	800	140	32 x 10	3.29	5	73,40
TG100S14-2K	1000	140	32 x 10	3.71	5	83,70
TG40-2K	400	175	32 x 10	2.70	5	59,80
TG50S17-2K	500	175	32 x 10	2.90	1	66,20
TG60S17-2K	600	175	32 x 10	3.20	1	70,20
TG80S17-2K	800	175	32 x 10	3.50	1	79,10
TG100S17-2K	1000	175	32 x 10	4.03	1	88,30



Heavy duty malleable cast iron screw clamp TGK with 2-component plastic handle



№	←a→	←b→	←x→	⚖	📦	€
	mm	mm	mm	kg	qty.	V1
TGK40-2K	400	120	35 x 11	2.52	5	55,50
TGK50-2K	500	120	35 x 11	2.70	5	60,80
TGK60-2K	600	120	35 x 11	3.00	5	64,00
TGK80-2K	800	120	35 x 11	3.53	5	72,40
TGK100-2K	1000	120	35 x 11	4.00	5	80,80
TGK125-2K	1250	120	35 x 11	5.00	1	87,90
TGK150-2K	1500	120	35 x 11	5.31	1	98,00
TGK200-2K	2000	120	35 x 11	6.66	1	119,30
TGK250-2K	2500	120	35 x 11	7.93	1	144,40
TGK300-2K	3000	120	35 x 11	9.22	1	170,90



- Clamping force up to 6,000 N
- High-quality 2-component plastic handle
- Pressure plates can be replaced by hand – no tools required (from 80 mm throat depth)
- With protective caps on the clamping surfaces
- Stable profiled rail with serration
- BESSEY anti-slip system (from 80 mm throat depth)



- Clamping force up to 7,000 N
- Strengthened design for higher clamping force and wider opening widths
- High-quality 2-component plastic handle
- Pressure plates can be replaced by hand – no tools required
- Stable profiled rail with serration
- BESSEY anti-slip system

Malleable cast iron screw clamps



- Clamping force up to 6,000 N
- Ergonomically shaped wood handle
- Pressure plates can be replaced by hand – no tools required (from 80 mm throat depth)
- With protective caps on the clamping surfaces
- Stable profiled rail with serration
- BESSEY anti-slip system (from 80 mm throat depth)



Original BESSEY malleable cast iron screw clamp TG with tried-and-true wooden handle

№	<a>		<x>	⚖	📦	€
	mm	mm	mm	kg	qty.	V1
TG10	100	50	15 x 5	0.26	10	14,20
TG15B5	150	50	15 x 5	0.29	10	16,10
TG20B5	200	50	15 x 5	0.33	10	16,70
TG12	120	60	20 x 5	0.42	10	19,00
TG20B6	200	60	20 x 5	0.49	10	19,60
TG30B6	300	60	20 x 5	0.56	10	23,10
TG16	160	80	25 x 6	0.66	10	22,70
TG20B8	200	80	25 x 6	0.77	10	23,00
TG25B8	250	80	25 x 6	0.82	10	23,70
TG30B8	300	80	25 x 6	0.87	10	24,90
TG40B8	400	80	25 x 6	0.97	10	27,10
TG20	200	100	27 x 7	1.07	10	31,40
TG25S10	250	100	27 x 7	1.15	10	34,60
TG30S10	300	100	27 x 7	1.18	10	36,70
TG40S10	400	100	27 x 7	1.33	10	40,10
TG50S10	500	100	27 x 7	1.46	10	41,90
TG25	250	120	29 x 9	1.54	10	38,00
TG30S12	300	120	29 x 9	1.63	10	41,20
TG40S12	400	120	29 x 9	1.78	10	44,60
TG50S12	500	120	29 x 9	2.01	10	48,00
TG60S12	600	120	29 x 9	2.13	5	51,10
TG80S12	800	120	29 x 9	2.46	5	57,40
TG100S12	1000	120	29 x 9	2.83	5	64,40
TG30	300	140	32 x 10	2.20	10	47,50
TG40S14	400	140	32 x 10	2.41	5	53,80
TG50S14	500	140	32 x 10	2.62	5	58,40
TG60S14	600	140	32 x 10	2.85	5	62,60
TG80S14	800	140	32 x 10	3.29	5	71,60
TG100S14	1000	140	32 x 10	3.71	5	81,90
TG40	400	175	32 x 10	2.70	5	58,00
TG50S17	500	175	32 x 10	2.90	1	64,40
TG60S17	600	175	32 x 10	3.20	1	68,40
TG80S17	800	175	32 x 10	3.50	1	77,30
TG100S17	1000	175	32 x 10	4.03	1	86,50

- For screw clamps
- For gentle clamping
- May be applied on both sides
- Cut them to size



Pressure cap strips SKS (2 pcs./bag)

№	Suitable for	€
		v3
SKS10/20	TG10 to TG20 / GZ10 to GZ20 / GM16Z to GM20Z	7,20
SKS20/40	TG20 to TG40 / TGK / GZ20 to GZ60 / GM20Z to GM60Z	7,40

Malleable cast iron screw clamps



Heavy duty malleable cast iron screw clamp TGK with tried-and-true wooden handle



№	<a>		<x>	⚖	📦	€
	mm	mm	mm	kg	qty.	V1
TGK40	400	120	35 x 11	2.52	5	53,70
TGK50	500	120	35 x 11	2.70	5	59,00
TGK60	600	120	35 x 11	3.00	5	62,20
TGK80	800	120	35 x 11	3.53	5	70,60
TGK100	1000	120	35 x 11	4.00	5	79,00
TGK125	1250	120	35 x 11	5.00	1	86,10
TGK150	1500	120	35 x 11	5.31	1	96,20
TGK200	2000	120	35 x 11	7.00	1	117,50
TGK250	2500	120	35 x 11	8.00	1	142,60
TGK300	3000	120	35 x 11	9.22	1	169,10

- Clamping force up to 7,000 N
- Heavy duty, reinforced design for higher clamping force and wider opening widths
- Ergonomically shaped wood handle
- Pressure plates can be replaced by hand – no tools required
- Stable profiled rail with serration
- BESSEY anti-slip system



Original BESSEY malleable cast iron screw clamp TG with tommy bar



№	<a>		<x>	⚖	📦	€
	mm	mm	mm	kg	qty.	V1
TG16K	160	80	25 x 6	0.73	10	23,70
TG20K	200	100	27 x 7	1.08	10	32,70
TG25K	250	120	29 x 9	1.48	10	39,60
TG30S12K	300	120	29 x 9	1.57	10	42,80
TG40S12K	400	120	29 x 9	1.74	10	46,30
TG60S12K	600	120	29 x 9	2.09	5	52,70
TG30K	300	140	32 x 10	2.10	10	49,30
TG40K	400	175	32 x 10	2.70	5	59,80

- Clamping force up to 6,000 N
- Tommy bar with rounded ends for simple transfer of force when clamping
- Pressure plates can be replaced by hand – no tools required
- With protective caps on the clamping surfaces
- Stable profiled rail with serration
- BESSEY anti-slip system



Heavy duty malleable cast iron screw clamp TGK with tommy bar



№	<a>		<x>	⚖	📦	€
	mm	mm	mm	kg	qty.	V1
TGK50K	500	120	35 x 11	2.70	5	60,80
TGK100K	1000	120	35 x 11	4.00	5	80,80
TGK150K	1500	120	35 x 11	5.31	1	98,00
TGK200K	2000	120	35 x 11	6.50	1	119,30
TGK250K	2500	120	35 x 11	7.83	1	144,40
TGK300K	3000	120	35 x 11	9.13	1	170,90

- Clamping force up to 7,000 N
- Strengthened design for higher clamping force and wider opening widths
- Tommy bar with rounded ends for simple transfer of force when clamping
- Pressure plates can be replaced by hand – no tools required
- Stable profiled rail with serration
- BESSEY anti-slip system

Malleable cast iron screw clamps

- Clamping force up to 5,500 N
- High-quality 2-component plastic handle
- With protective caps on the clamping surfaces
- Stable profiled rail with serration



Malleable cast iron screw clamp TPN with 2-component plastic handle

№	<a>		<x>	⚖	📦	€
	mm	mm	mm	kg	qty.	V1
TPN16BE-2K	160	80	25 x 6	0.73	10	18,00
TPN20BE-2K	200	100	27 x 7	1.06	10	24,90
TPN25BE-2K	250	120	29 x 9	1.50	10	30,10
TPN40S12BE-2K	400	120	29 x 9	1.74	10	35,10
TPN50S12BE-2K	500	120	29 x 9	2.00	10	37,60
TPN60S12BE-2K	600	120	29 x 9	2.10	5	39,90
TPN80S12BE-2K	800	120	29 x 9	2.50	5	44,70
TP100S12BE-2K	1000	120	29 x 9	2.80	5	49,90
TPN30BE-2K	300	140	32 x 10	2.03	10	37,40
TPN40BE-2K	400	175	32 x 10	2.70	5	45,30



- Clamping force up to 5,500 N
- Ergonomically shaped wood handle
- With protective caps on the clamping surfaces
- Stable profiled rail with serration



Malleable cast iron screw clamp TPN with tried-and-true wooden handle

№	<a>		<x>	⚖	📦	€
	mm	mm	mm	kg	qty.	V1
TPN10BE	100	50	15 x 5	0.26	10	10,70
TPN15B5BE	150	50	15 x 5	0.29	10	12,10
TPN20B5BE	200	50	15 x 5	0.31	10	12,50
TPN12BE	120	60	20 x 5	0.40	10	14,30
TPN20B6BE	200	60	20 x 5	0.45	10	14,70
TPN16BE	160	80	25 x 6	0.73	10	17,00
TPN20B8BE	200	80	25 x 6	0.77	10	17,30
TPN25B8BE	250	80	25 x 6	0.84	10	17,80
TPN30B8BE	300	80	25 x 6	0.87	10	18,70
TPN20BE	200	100	27 x 7	1.16	10	23,60
TPN25S10BE	250	100	27 x 7	1.23	10	26,00
TPN30S10BE	300	100	27 x 7	1.29	10	27,50
TPN40S10BE	400	100	27 x 7	1.41	10	30,10
TPN25BE	250	120	29 x 9	1.54	10	28,50
TPN30S12BE	300	120	29 x 9	1.61	10	30,90
TPN40S12BE	400	120	29 x 9	1.77	10	33,50
TPN50S12BE	500	120	29 x 9	1.97	10	36,00
TPN60S12BE	600	120	29 x 9	2.15	5	38,30
TPN80S12BE	800	120	29 x 9	2.46	5	43,10
TP100S12BE	1000	120	29 x 9	2.83	5	48,30
TP125S12BE	1250	120	29 x 9	3.20	5	54,10
TP150S12BE	1500	120	29 x 9	3.70	5	61,50
TPN30BE	300	140	32 x 10	2.03	10	35,60
TPN40S14BE	400	140	32 x 10	2.30	5	40,40
TPN50S14BE	500	140	32 x 10	2.48	5	43,80
TPN60S14BE	600	140	32 x 10	2.66	5	47,00
TPN80S14BE	800	140	32 x 10	3.12	5	53,70
TP100S14BE	1000	140	32 x 10	3.62	5	61,40
TP150S14BE	1500	140	32 x 10	4.68	1	81,50
TP200S14BE	2000	140	32 x 10	5.76	1	100,20
TPN40BE	400	175	32 x 10	2.70	5	43,50
TPN60S17BE	600	175	32 x 10	3.16	5	51,30
TPN80S17BE	800	175	32 x 10	3.58	5	58,00

Malleable cast iron screw clamps



Heavy duty malleable cast iron screw clamp TKPN with tried-and-true wooden handle

№	←a→	←b→	←x→	⚖	📦	€
	mm	mm	mm	kg	qty.	V1
TKPN50BE	500	120	35 x 11	2.70	5	44,30
TKPN60BE	600	120	35 x 11	2.97	5	46,70
TKPN80BE	800	120	35 x 11	3.48	5	53,00
TKPN100BE	1000	120	35 x 11	4.05	5	59,30
TKPN125BE	1250	120	35 x 11	4.65	1	64,60
TKPN150BE	1500	120	35 x 11	5.34	1	72,20
TKPN200BE	2000	120	35 x 11	6.67	1	88,10



Malleable cast iron screw clamp TGRC with tried-and-true wooden handle

№	←a→	←b→	←x→	⚖	📦	€
	mm	mm	mm	kg	qty.	V1
TGRC10	100	50	15 x 5	0.26	10	10,20
TGRC15B5	150	50	15 x 5	0.29	10	11,60
TGRC20B5	200	50	15 x 5	0.31	10	12,00
TGRC12	120	60	20 x 5	0.43	10	13,70
TGRC20B6	200	60	20 x 5	0.49	10	14,10
TGRC30B6	300	60	20 x 5	0.56	10	16,60
TGRC16	160	80	25 x 6	0.73	10	16,30
TGRC20B8	200	80	25 x 6	0.77	10	16,60
TGRC25B8	250	80	25 x 6	0.82	10	17,10
TGRC30B8	300	80	25 x 6	0.87	10	17,90
TGRC20	200	100	27 x 7	1.30	10	22,60
TGRC25S10	250	100	27 x 7	1.28	10	24,90
TGRC30S10	300	100	27 x 7	1.48	10	26,40
TGRC40S10	400	100	27 x 7	1.64	10	28,90
TGRC25	250	120	29 x 9	1.54	10	27,40
TGRC30S12	300	120	29 x 9	1.68	10	29,70
TGRC40S12	400	120	29 x 9	1.80	10	32,10
TGRC50S12	500	120	29 x 9	2.07	10	34,60
TGRC60S12	600	120	29 x 9	2.26	5	36,80
TGRC80S12	800	120	29 x 9	2.66	5	41,30
TGRC100S12	1000	120	29 x 9	2.85	5	46,40
TGRC30	300	140	32 x 10	2.10	10	34,20
TGRC40S14	400	140	32 x 10	2.40	5	38,70
TGRC50S14	500	140	32 x 10	2.71	5	42,00
TGRC60S14	600	140	32 x 10	2.92	5	45,10
TGRC80S14	800	140	32 x 10	3.43	5	51,60
TGRC100S14	1000	140	32 x 10	3.78	5	59,00
TGRC150S14	1500	140	32 x 10	5.05	1	78,20
TGRC40	400	175	32 x 10	2.67	5	41,80
TGRC50S17	500	175	32 x 10	2.99	1	46,40
TGRC60S17	600	175	32 x 10	3.17	1	49,20
TGRC80S17	800	175	32 x 10	3.50	1	55,70
TGRC100S17	1000	175	32 x 10	4.00	1	62,30

- Clamping force up to 6,500 N
- Strengthened design for higher clamping force and wider opening widths
- Ergonomically shaped wood handle
- Stable profiled rail with serration



- Clamping force up to 5,500 N
- Ergonomically shaped wood handle
- With protective caps on the clamping surfaces
- Stable solid flat rail with serration

Malleable cast iron screw clamps

- Clamping force up to 6,500 N
- Strengthened design for higher clamping force and wider opening widths
- Ergonomically shaped wood handle
- Stable solid flat rail with serration



Heavy duty malleable cast iron screw clamp TGKR with tried-and-true wooden handle

№	<a>		<x>	⚖	📦	€
	mm	mm	mm	kg	qty.	V1
TGKR50	500	120	35 x 11	2.70	5	42,50
TGKR60	600	120	35 x 11	2.90	5	44,80
TGKR80	800	120	35 x 11	3.50	5	50,80
TGKR100	1000	120	35 x 11	4.00	5	56,90
TGKR125	1250	120	35 x 11	4.70	1	62,00
TGKR150	1500	120	35 x 11	5.20	1	69,30
TGKR200	2000	120	35 x 11	6.50	1	84,60

- Clamping force up to 5,500 N
- Tommy bar with rounded ends for simple transfer of force when clamping
- With protective caps on the clamping surfaces
- Stable solid flat rail with serration



Malleable cast iron screw clamp TGRC with tommy bar

№	<a>		<x>	⚖	📦	€
	mm	mm	mm	kg	qty.	V1
TRC20KF	200	100	27 x 7	1.27	10	23,90
TRC25S10KF	250	100	27 x 7	1.35	10	26,20
TRC30S10KF	300	100	27 x 7	1.45	10	27,70
TRC40S10KF	400	100	27 x 7	1.49	10	30,20
TRC50S10KF	500	100	27 x 7	1.80	10	31,50
TRC25S12KF	250	120	29 x 9	1.56	10	29,00
TRC30S12KF	300	120	29 x 9	1.60	10	31,30
TRC40S12KF	400	120	29 x 9	1.76	10	33,70
TRC50S12KF	500	120	29 x 9	1.94	10	36,20
TRC60S12KF	600	120	29 x 9	2.12	5	38,40
TRC80S12KF	800	120	29 x 9	2.48	5	42,90

Malleable cast iron screw clamps



**Deep throat clamp TGNT
with tried-and-true wooden handle**

№	←a→	←b→	←x→	⚖	📦	€
	mm	mm	mm	kg	qty.	V1
TGN30T20	300	200	35 x 11	3.11	1	65,70
TGN40T20	400	200	35 x 11	3.41	1	70,60
TGN60T20	600	200	35 x 11	3.97	1	80,10
TGN80T20	800	200	35 x 11	4.67	1	89,40
TGN100T20	1000	200	35 x 11	5.15	1	99,00
TGN40T25	400	250	40 x 11	4.50	1	89,70
TGN60T25	600	250	40 x 11	5.06	1	100,70
TGN80T25	800	250	40 x 11	5.71	1	110,90
TGN100T25	1000	250	40 x 11	6.63	1	121,80
TGN40T30	400	300	45 x 12	5.58	1	105,10
TGN60T30	600	300	45 x 12	6.41	1	117,90
TGN80T30	800	300	45 x 12	7.39	1	127,40
TGN100T30	1000	300	45 x 12	8.10	1	140,30
TGN150T30	1500	300	45 x 12	11.00	1	174,50
TGN200T30	2000	300	45 x 12	12.80	1	206,10
TGN250T30	2500	300	45 x 12	15.10	1	237,80
TGN40T40	400	400	45 x 12	6.70	1	154,90
TGN60T40	600	400	45 x 12	7.69	1	168,00
TGN80T40	800	400	45 x 12	8.41	1	180,90
TGN100T40	1000	400	45 x 12	9.34	1	193,90
TGN30T50	300	500	45 x 12	8.11	1	174,70
TGN60T50	600	500	45 x 12	9.36	1	193,90
TGN80T50	800	500	45 x 12	10.16	1	207,10



**Deep throat screw clamp TGNT
with tommy bar**

№	←a→	←b→	←x→	⚖	📦	€
	mm	mm	mm	kg	qty.	V1
TGN30T20K	300	200	35 x 11	3.05	1	67,50
TGN40T20K	400	200	35 x 11	3.21	1	72,40
TGN40T25K	400	250	40 x 11	4.36	1	91,50
TGN60T25K	600	250	40 x 11	4.98	1	102,50
TGN80T25K	800	250	40 x 11	5.64	1	112,70
TGN40T30K	400	300	45 x 12	5.53	1	106,90
TGN60T30K	600	300	45 x 12	6.29	1	119,70
TGN80T30K	800	300	45 x 12	7.15	1	129,20
TGN40T40K	400	400	45 x 12	6.63	1	156,70
TGN60T40K	600	400	45 x 12	7.52	1	169,80
TGN80T40K	800	400	45 x 12	8.33	1	182,70
TGN30T50K	300	500	45 x 12	8.01	1	176,50
TGN60T50K	600	500	45 x 12	9.16	1	195,70
TGN80T50K	800	500	45 x 12	10.01	1	208,90



- Clamping force up to 7,000 N
- Heavy-duty design
- Ergonomically shaped wood handle
- Large, stable solid flat rail with serration
- Rail dimensions great than and equal to 40 x 11 are ungalvanized

- Clamping force up to 7,000 N
- Heavy-duty design
- Tommy bar with rounded ends for simple transfer of force when clamping
- Large, stable solid plain rail with fluting
- Rail dimensions great than and equal to 40 x 11 are ungalvanized