

Clamping Tools Bessey

Original Bessey all-steel screw clamps GZ series

20% more clamping force per spindle rotation with optimised rail profile.
Maximum security with linear transfer of force at the sliding arm. Fixed jaw and sliding arm are constructed of tempered steel for resilient clamping. Ergonomically shaped wooden handle.
Pressure plate can be replaced by hand - no needs for tools (from 80 mm width).
Clamping force up to 6,000 N.



Article No.	Type	Opening mm	Throat depth mm	Rail mm	Weight kg	IMPA
730100	GZ10	100	60	15x6	0,3	-
730101	GZ12	120	60	15x6	0,31	-
730102	GZ16	160	80	17,5x6,8	0,52	-
730103	GZ20	200	100	22x8,5	0,95	-
730104	GZ25	250	120	24,5x9,5	1,34	-
730105	GZ30	300	140	28x11	1,96	-
730106	GZ40	400	120	28x11	2,04	-
730107	GZ50	500	120	28x11	2,27	-
730108	GZ60	600	120	28x11	2,47	-
730109	GZ80	800	120	28x11	2,82	-
730110	GZ100	1000	120	28x11	3,22	-
730111	GZ125	1250	120	28x11	3,75	-



Original Bessey High-performance clamps SGM series

20% more clamping force per spindle rotation with optimised rail profile.
Maximum safety due to the better linear transfer of force of the sliding arm.
Long life due to heat-resistant pressure plate with sintered steel insert, which can be tolled up to 35°.
Clamping force up to 12,000 N at tightening torque of 40 Nm.

Article No.	Type	Opening mm	Throat depth mm	Rail mm	Weight kg	IMPA
730129	SG25M	250	140	34x13	2,58	-
730130	SG30M	300	140	34x13	3,03	-
730131	SG40M	400	140	34x13	3,16	-
730132	SG50M	500	140	34x13	3,4	-
730133	SG60M	600	140	34x13	3,8	-
730134	SG80M	800	140	34x13	4,45	-
730135	SG100M	1000	140	34x13	4,95	-
730136	SG125M	1250	140	34x13	5,87	-
730137	SG150M	1500	140	34x13	6,63	-



Original Bessey High-performance clamps STBM series

Long life due to heat-resistant pressure plate with sintered steel insert, which can be tolled up to 35°.
With 19 mm hexagonal bolt on the end of the spindle.
Clamping force up to 22,000 N at tightening torque of 70 Nm.

Article No.	Type	Opening mm	Throat depth mm	Rail mm	Weight kg	IMPA
730150	STB30M	300	175	40x20	5,61	-
730151	STB40M	400	175	40x20	6,1	-
730152	STB50M	500	175	40x20	6,67	-
730153	STB60M	600	175	40x20	7,23	-
730154	STB80M	800	175	40x20	8,35	-
730155	STB100M	1000	175	40x20	9,32	-
730156	STB125M	1250	175	40x20	10,77	-
730157	STB150M	1500	175	40x20	12,2	-



Original Bessey High-performance clamps STBS series

Long life due to heat-resistant pressure plate with sintered steel insert, which can be tilted up to 35°.
With 36 mm hexagonal bolt on the end of the spindle. With wedge for fixing the sliding arm.
Clamping force up to 35,000 N at tightening torque of 100 Nm.

Article No.	Type	Opening mm	Throat depth mm	Rail mm	Weight kg	IMPA
730160	STBS30	300	200	50x25	10,46	-
730161	STBS50	500	200	50x25	12,17	-
730162	STBS100	1000	200	50x25	16,68	-



Clamping Tools Bessey

Original Bessey C-clamps VC series

For high clamping forces with consistently equal jaw openings, predominantly used in the metal and steel working sector. The VC series frame is produced with original Bessey profiled steel. Tempered and electro-galvanized. This achieves much higher tensile strength compared to cast versions. Clamping force of up to 15,000 N.

Article No.	Type	Opening mm	Thread depth mm	Rail mm	Clamping Force N	Weight kg	IMPA
730180	VC2	50	50	19,5x9,5	7000	0,42	61 37 18
730181	VC3	75	50	22x10,5	13000	0,63	61 37 19
730182	VC4	100	60	25x12	13000	1,02	61 37 20
730183	VC6	150	75	27x13	15000	1,4	61 17 22
730184	VC8	200	90	30x15	15000	2,25	61 17 23
730185	VC10	250	100	40x20	15000	4,01	61 17 24



Original Bessey C-clamps SC series

For high clamping forces with consistently equal jaw openings, predominantly used in the metal and steel working sector. Drop forged steel. Tempered and electro-galvanized. This achieves much higher tensile strength compared to cast versions. Clamping force of up to 22,000 N.

Article No.	Type	Opening mm	Thread depth mm	Clamping Force N	Weight kg	IMPA
730190	SC40	40	40	5500	0,36	61 37 17
730191	SC60	60	55	5500	0,56	61 37 18
730192	SC80	80	65	10000	0,99	61 37 19
730193	SC100	100	75	13500	1,4	61 37 20
730194	SC120	120	85	18000	2,1	61 37 21
730195	SC150	150	95	18000	2,35	61 37 22
730196	SC200	200	105	22000	4	61 37 23



Original Bessey One-handed clamps EZS series

No tools required for spreading thanks to intelligent release mechanism in upper section. Ergonomically shaped 2-component plastic handle behind the rail. Rail size 19x6 mm. Clamping force of up to 2,000 N.

Article No.	Type	Opening mm	Thread depth mm	Spreading width mm	Weight kg	IMPA
730300	EZS15-8	150	80	170-360	0,72	-
730301	EZS30-8	300	80	170-510	0,82	-
730302	EZS45-8	450	80	170-660	0,93	-
730303	EZS60-8	600	80	170-810	1,04	-
730304	EZS90-8	900	80	170-1110	1,25	-



Original Bessey all-steel screw clamps ClassiX GS series

Maximum security with linear transfer of force at the sliding arm. Fixed jaw and sliding arm are constructed of tempered steel for resilient clamping. Ergonomically shaped wooden handle. Clamping force up to 5,000 N.

Article No.	Type	Opening mm	Thread depth mm	Rail mm	Weight kg	IMPA
730200	GS10	100	50	11,5x5,6	0,2	-
730201	GS12	120	60	13,5x6,5	0,3	-
730202	GS16	160	80	16x7,5	0,48	-
730203	GS20	200	100	19,5x9,5	0,83	-
730204	GS25	250	120	22x10,5	1,24	-
730205	GS30	300	140	25x12	1,85	-
730206	GS40	400	120	25x12	1,95	-
730207	GS50	500	120	25x12	2,2	-
730208	GS60	600	120	25x12	2,4	-
730209	GS80	800	120	27x13	3,17	-
730210	GS100	1000	120	27x13	3,6	-

