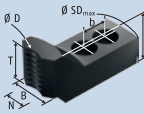
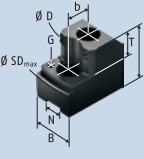


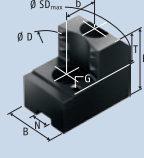
Claw jaws For bar clamping

	Clamping range ØD	Swing diameter SDmax	Description	ID	N [mm]	B [mm]	H [mm]	T [mm]	b [mm]	Screws	Material	m/set [kg]
	39 – 128	333	SZA-ST 25-2	0175103	21	45	50	40	28	M16	Steel	2.7
	20 – 96	340	SZA-ST 31-1	0175104	21	45	50	40	28	M16	Steel	3.3

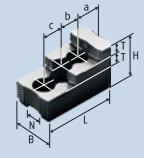
Claw jaws for I.D. clamping

	Clamping range ØD	Swing diameter SDmax	Description	ID	N [mm]	B [mm]	H [mm]	T [mm]	G [mm]	b [mm]	Screws	Material	m/set [kg]
	98 – 186	338	SZI 25-34	0123183	21	50	58	25	M8	28	M16	Steel	3.5
	139 – 228	341	SZI 25-35	0123184	21	50	58	25	M8	28	M16	Steel	3.2
	184 – 273	340	SZI 25-36	0123185	21	50	58	25	M8	28	M16	Steel	3
	80 – 156	347	SZI 31-11	0123186	21	50	58	25	M8	28	M16	Steel	4.1
	127 – 211	340	SZI 31-12	0123187	21	50	58	25	M8	28	M16	Steel	4.2
	195 – 285	339	SZI 31-13	0123188	21	50	58	25	M8	28	M16	Steel	3.9

Claw jaws for O.D. clamping

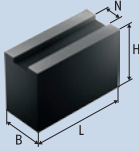
	Clamping range ØD	Swing diameter SDmax	Description	ID	N [mm]	B [mm]	H [mm]	T [mm]	G [mm]	b [mm]	Screws	Material	m/set [kg]
	69 – 158	331	SZA 25-37	0138180	21	50	58	25	M8	28	M16	Steel	3.3
	109 – 198	331	SZA 25-38	0138181	21	50	58	25	M8	28	M16	Steel	2.9
	158 – 248	334	SZA 25-39	0138182	21	50	58	25	M8	28	M16	Steel	2.7
	205 – 295	369	SZA 25-40	0138183	21	50	58	25	M8	28	M16	Steel	3.2
	46 – 135	341	SZA 31-10	0138184	21	50	58	25	M8	28	M16	Steel	3.4
	104 – 193	342	SZA 31-11	0138185	21	50	58	25	M8	28	M16	Steel	3.4
	169 – 259	340	SZA 31-12	0138186	21	50	58	25	M8	28	M16	Steel	3.2
	233 – 323	400	SZA 31-13	0138187	21	50	58	25	M8	28	M16	Steel	4.5

Hard Stepped Top Jaws

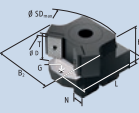
	Description	ID	N [mm]	B [mm]	H [mm]	L [mm]	T [mm]	a [mm]	b [mm]	c [mm]	Screws	Material	m/set [kg]
	SHB 250	0121105	21	50	58	103.5	14	34	25	25	M16	Steel	3.5
	SHB 315	0121111	21	50	58	128	14	46	30	30	M16	Steel	4.6



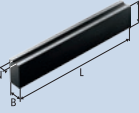
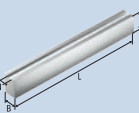
Jaw blanks

	Description	ID	N [mm]	B [mm]	H [mm]	L [mm]	Min. distance a [mm]	Min. distance b [mm]	Screws	Material	m/piece [kg]
	SBM 41	0112112	21	50	60	90	15	28	M16	Steel	2.1
	SBM 42	0112113	21	50	60	105	15	28	M16	Steel	2.4
	SBM 4210	0112115	21	50	100	120	15	28	M16	Steel	5
	SBM 4212	0112116	21	50	120	120	15	28	M16	Steel	5.6
	SBM 4215	0112117	21	50	150	120	15	28	M16	Steel	7
	SBM 428	0112114	21	50	80	120	15	28	M16	Steel	3.7
	SBM 4281	0112137	21	50	80	150	15	28	M16	Steel	4.6
	SBM 43	0112118	21	60	60	90	15	28	M16	Steel	2.4
	SBM 44	0112119	21	60	60	105	15	28	M16	Steel	2.9
	SBM 45	0112120	21	60	80	90	15	28	M16	Steel	3.2
	SBM 46	0112121	21	60	80	105	15	28	M16	Steel	3.8
	SBM 47	0112122	21	60	80	120	15	28	M16	Steel	4.4
	SBM 48	0112123	21	80	60	90	15	28	M16	Steel	3.2
	SBM 498	0112125	21	80	80	120	15	28	M16	Steel	5.8

Pendulum jaws

	Clamping range ØD	Swing diameter SDmax	Description	ID	H [mm]	T [mm]	m/piece [kg]
	92 - 116	277	PNS-Z 250-21-2	0190106	64	35	2
	96 - 137	297	PNS-Z 250-21-3	0190107	64	35	2.1
	148 - 181	306	PNS-Z 250-21-4	0190108	64	35	2.3
	157 - 201	318	PNS-Z 250-21-5	0190109	64	35	2.3
	76 - 111	290	PNS-Z 315-1	0190110	64	35	2
	97 - 159	329	PNS-Z 315-2	0190111	64	35	2.3
	153 - 211	334	PNS-Z 315-3	0190112	64	35	2.5
	163 - 232	348	PNS-Z 315-4	0190113	64	35	2.7
	201 - 232	350	PNS-Z 315-5	0190114	64	35	3.2

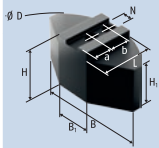
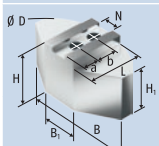
Serrated bars

	Description	ID	N [mm]	B [mm]	H [mm]	L [mm]	Material	m/piece [kg]
	SBM-ST 210	0112180	21	50	60	420	Steel	9.4
	SBM-ST 211	0112181	21	50	80	420	Steel	12.7
	SBM-ST 212	0112182	21	50	120	420	Steel	19.3
	SBM-ST 213	0112183	21	80	80	420	Steel	20.4
	SBM-STA 210	0112184	21	50	80	420	Aluminum	4.6

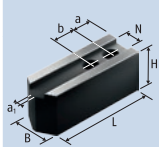
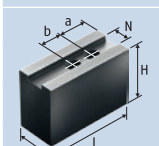
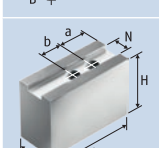


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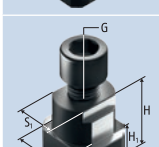
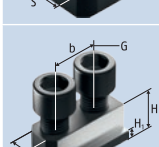
Soft Full Grip Jaws

	Description	ID	N [mm]	B [mm]	B1 [mm]	Ø D [mm]	H [mm]	H1 [mm]	L [mm]	a [mm]	b [mm]	Screws	Material	m/set [kg]
	SWB-SM 251	0169107	21	180	104	250	100	85	80	30	28	M16	Steel	21.7
	SWB-SM 315	0169104	21	240	120	320	70	55	110	60	28	M16	Steel	26.6
	SWB-SA 250-21	0170103	21	180	70	250	78	63	87.5	40	28	M16	Aluminum	7.3
	SWB-SA 251	0170107	21	180	70	250	100	85	87.5	40	28	M16	Aluminum	8.3
	SWB-SA 315	0170104	21	240	80	320	78	63	117	70	28	M16	Aluminum	12

Soft Top Jaws

	Description	ID	N [mm]	B [mm]	H [mm]	L [mm]	a1 [mm]	a [mm]	b [mm]	Screws	Material	m/set [kg]
	SWBL 250-21	0120155	21	50	50	120	4	20	28	M16	Steel	5.6
	SWBL 315	0120156	21	50	50	140	4	30	28	M16	Steel	6.5
	2 SWK 200	0126102	21	80	80	95		22	28	M16	Steel	8.2
	CWB 251	0100012	21	50	60	95		15	28	M16	Steel	5.2
	SWB 250	0120105	21	50	80	120		30	28	M16	Steel	9.4
	SWB-FR 315	0120406	21	50	60	105		15	25	M16	Steel	6
	SWB-AL 250	0168102	21	50	80	120		30	28	M16	Aluminum	3

T-nut

	Description	ID	S [mm]	S1 [mm]	H [mm]	H1 [mm]	b [mm]	G	Cyl.-screw	Max. adm. tightening torque [Nm]
	NS 160	0140102	21		27	11		M16	M16 x 35	150
	NS 21-17	0140122	21	17	27	11		M12	M12 x 30	70
	NK 160	0145101	21		27	11	28	M16	M16 x 35	150

