

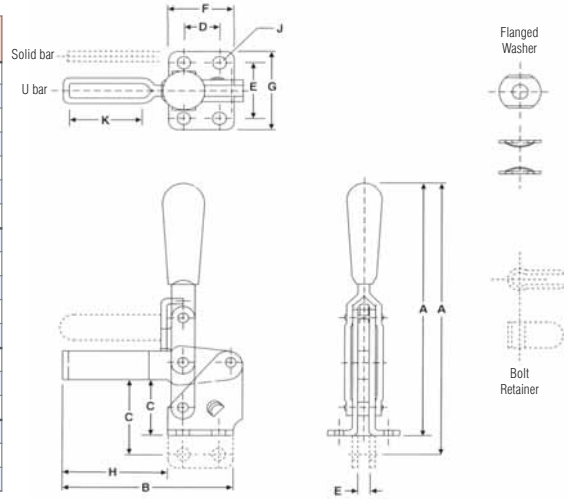
DAWN TOGGLE CLAMPS

Toggle clamps are used for repetitive processes where a workpiece has to be held positively while manufacturing operations such as welding, drilling, tapping, milling etc are performed on it. Removal and insertion of parts is done quickly and easily. A single push or pull action on the handle holds or releases the work component instantaneously. Toggle clamps lock automatically and hold firmly, thus reducing operator fatigue. The pivot points are carefully calculated to yield maximum clamping pressure while achieving positive locking position. Die stamped steel parts are deburred, cleaned and zinc plated to resist corrosion. Heavy duty rivets are used to maintain accuracy and long life.

DAWN VERTICAL HANDLE, HOLDING DOWN ACTION TOGGLE CLAMPS

The 'U' shaped work holding bar allows lateral adjustment of hold-down spindle (refer accessories) along the holding bar or multiple clamping of work pieces. A bolt retainer (refer accessories) can be welded on to the solid holding bar at any angle to compensate for angular contact. 'T' handles are shorter and suitable for restricted space conditions. The handles are fitted with plastic safety grip.

Part No.	Model	Type	Holding Capacity	Weight	A	B	C	D	E	F	G	H	J Diam.	K	Spindle Size
61251	SU-107-25	Vertical straight handle, U-bar	400 kg	0.5 kg	206	113	36	32	44	51	62	62	8	37	
61252	SU-107-35		375 kg	0.6 kg	225	138	55	32	44	51	62	87	8	63	
61253	SU-107-50		350 kg	0.7 kg	246	176	75	32	44	51	62	125	8	100	
61700	SU-105-40		280 kg	0.6 kg	195	141	42	32	45	48	65	93	8	61	
61745	SU-107-15		110 kg	0.2 kg	98	70	23	13	27	26	39	43	5	24	M6
61748	SU-107-20	170 kg	0.4 kg	143	91	32	19	35	32	45	56	6.5	33	M8	
61749	SU-107-20L	170 kg	0.5 kg	143	127	32	19	35	32	45	95	6.5	76	M8	
61256	SS-107-25	Vertical straight handle, Solid bar	400 kg	0.5 kg	206	113	36	30	44	51	62	62	8	-	
61257	SS-107-35		375 kg	0.6 kg	225	138	55	30	44	51	62	87	8	-	
61258	SS-107-50		350 kg	0.7 kg	246	176	75	30	44	51	62	125	8	-	
61259	SS-104		545 kg	2.5 kg	345	276	110	50	73	76	100	200	11	-	
61754	SS-107-20L		220 kg	0.5 kg	143	119	32	19	35	32	45	87	6.5	-	
61262	TU-107-25	Vertical T handle, U-bar	400 kg	0.5 kg	153	113	36	32	44	51	62	62	8	37	
61263	TU-107-35		375 kg	0.6 kg	172	138	55	32	44	51	62	87	8	63	
61264	TU-107-50		350 kg	0.7 kg	193	176	75	32	44	51	62	125	8	100	
61267	TS-107-25	Vertical T handle, Solid bar	400 kg	0.5 kg	153	113	36	32	44	51	62	62	8	37	
61268	TS-107-35		375 kg	0.6 kg	172	138	55	32	44	51	62	87	8	63	
61269	TS-107-50		350 kg	0.7 kg	193	176	75	32	44	51	62	125	8	100	



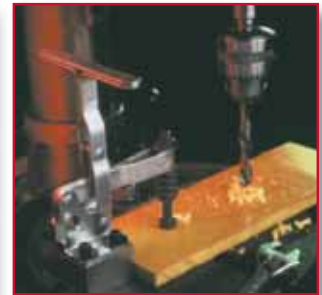
Vertical Handle U Bar



Vertical Handle Solid Bar



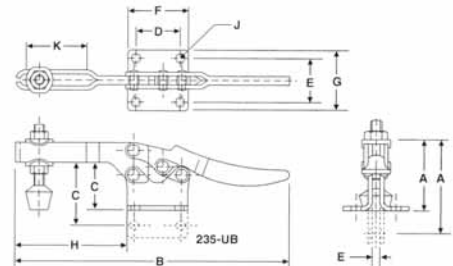
T Handle U Bar



DAWN HORIZONTAL HANDLE, HOLDING DOWN ACTION TOGGLE CLAMPS

The horizontal handle gives increased overhead clearance

Part No.	Model	Bar	Base	Holding Capacity	Weight	A	B	C	D	E	F	G	H	J diam.	K	Spindle Size
61266	TSF-106-20	Solid	Flanged	220 kg	0.3 kg	48	171	35	25	22	38	35	69	6.5	-	M8
61265	TSS-106-20	Solid	Straight	220 kg	0.3 kg	60	171	35	25	6.4	38	-	69	6.5	-	M8
61770	TUF-106-20	U	Flanged	220 kg	0.3 kg	48	171	35	25	22	38	35	69	6.5	36	M8
61771	TUS-106-20	U	Straight	220 kg	0.3 kg	60	171	35	25	6.4	38	-	69	6.5	36	M8
61291	TSF-106-25	Solid	Flanged	340 kg	0.7 kg	64	264	45	41	41	57	57	103	8	-	M10
61292	TSS-106-25	Solid	Straight	340 kg	0.7 kg	86	264	59	41	8	57	-	103	8	-	M10
61293	TUF-106-25	U	Flanged	340 kg	0.7 kg	64	264	45	41	41	57	57	103	8	60	M10
61294	TUS-106-25	U	Straight	340 kg	0.7 kg	86	264	59	41	8	57	-	103	8	60	M10



TSS - 106 - 20



TSF - 106 - 25



TUS - 106 - 25



TUF - 106 - 25

