



Clamping Sets with low height clamps 12200

Standard Manual Clam-



19100

STANDARD MANUAL CLAMPING

Material

Clamp sets are designed for use on T-slot machines, and contain all the necessary

parts to quickly clamp tools, fixtures or workpieces. All parts are interchangeable and are made of heat treated steel to DIN

standard (class 8 or class 10). The clamping set comes in a wooden box which has a removable lid.

Order No.	Thread & Slot size	Box l x w x h	Step blocks 14000	T-Bolts 21000	Step clamps 10020	Studs 21100	Weight kg
19100.W0010	M10 x 10	355x270x47	.W0001 x 4pcs .W0002 x 4pcs .W0003 x 2pcs	40mm .W0101 x 2pcs 63mm .W0102 x 4pcs 100mm .W0103 x 4pcs	.W0010 x 4pcs	80mm .W0102 x 4pcs	9.2
19100.W0012	M12 x 12	460x330x50	.W0002 x 4pcs .W0003 x 4pcs	50mm .W0121 x 2pcs 80mm .W0123 x 4pcs 125mm .W0124 x 4pcs	.W0014 x 4pcs	100mm .W0124 x 4pcs	14.3
19100.W0014	M12 x 14	460x330x50	.W0002 x 4pcs .W0003 x 4pcs	50mm .W0141 x 2pcs 80mm .W0143 x 4pcs 125mm .W0144 x 4pcs	.W0014 x 4pcs	100mm .W0124 x 4pcs	14.6
19100.W0015	M14 x 16	510x415x50	.W0002 x 4pcs .W0003 x 4pcs	63mm .W0161 x 2pcs 100mm .W0162 x 4pcs 160mm .W0163 x 4pcs	.W0018 x 4pcs	125mm .W0147 x 4pcs	18.5
19100.W0016	M16 x 16	510x415x50	.W0002 x 4pcs .W0003 x 4pcs	63mm .W0165 x 2pcs 100mm .W0167 x 4pcs 160mm .W0168 x 4pcs	.W0018 x 4pcs	125mm .W0164 x 4pcs	21.5
19100.W0018	M16 x 18	510x415x50	.W0002 x 4pcs .W0003 x 4pcs	63mm .W0181 x 2pcs 100mm .W0183 x 4pcs 160mm .W0184 x 4pcs	.W0018 x 4pcs	125mm .W0164 x 4pcs	21500

Order No.	Fixture nuts 24300	Extension nuts 24600	Dished washers 25700	Low height clamp 12200	T-Slot scrapper 26300	Spanner	Thread paste
19100.W0010	.W0110 x 6pcs	.W0110 x 4pcs	.W0110 x 6pcs	.W0012 x 4pcs	-	16 x 1pc	1pc



Order No.	Fixture nuts 24300	Extension nuts 24600	Dished washers 25700	Low height clamp 12200	T-Slot scrapper 26300	Spanner	Thread paste
19100.W0012	.W0112 x 6pcs	.W0112 x 4pcs	.W0112 x 6pcs	.W0012 x 4pcs	-	18 x 1pc	1pc
19100.W0014	.W0112 x 6pcs	.W0112 x 4pcs	.W0112 x 6pcs	.W0014 x 4pcs	.W0120 x 1pc	18 x 1pc	1pc
19100.W0015	.W0114 x 6pcs	.W0114 x 4pcs	.W0114 x 6pcs	.W0016 x 1pc	.W0120 x 1pc	22 x 1pc	1pc
19100.W0016	.W0116 x 6pcs	.W0116 x 4pcs	.W0116 x 6pcs	.W0016 x 1pc	.W0120 x 1pc	24 x 1pc	1pc
19100.W0018	.W0116 x 6pcs	.W0116 x 4pcs	.W0116 x 6pcs	.W0018 x 1pc	.W0120 x 1pc	24 x 1pc	1pc



Clamping Sets with stop clamps 10020

Standard Manual Clam-



19200

STANDARD MANUAL CLAMPING

Technical Notes

High quality clamping set for machines. Comprising step clamps no. 10200 and

step blocks no. 14000. High quality T-bolts and studs (class 8 or class 10). With spring clamp supports.

Order No.	Thread & Slot size	Box l x w x h	Step blocks 14000	T-Bolts 21000	Step clamps 10020	Studs 21100	Weight kg
19200.W0010	M10 x 10	355x225x47	.W0001 x 4pcs .W0002 x 4pcs .W0003 x 2pcs	63mm .W0102 x 4pcs 100mm .W0103 x 4pcs	.W0011 x 4pcs	80mm .W0083 x 4pcs	6.5
19200.W0012	M12 x 12	359x333x52	.W0002 x 4pcs .W0003 x 4pcs	80mm .W0123 x 4pcs 125mm .W0124 x 4pcs	.W0014 x 4pcs	100mm .W0124 x 4pcs	11.0
19200.W0014	M12 x 14	359x333x52	.W0002 x 4pcs .W0003 x 4pcs	80mm .W0123 x 4pcs 125mm .W0124 x 4pcs	.W0014 x 4pcs	100mm .W0124 x 4pcs	11.1
19200.W0016	M16 x 16	390x415x55	.W0002 x 4pcs .W0003 x 4pcs	100mm .W0167 x 4pcs 160mm .W0168 x 4pcs	.W0018 x 4pcs	125mm .W0164 x 4pcs	16.5
19200.W0018	M16 x 18	390x415x55	.W0002 x 4pcs .W0003 x 4pcs	100mm .W0183 x 4pcs 160mm .W0184 x 4pcs	.W0018 x 4pcs	125mm .W0164 x 4pcs	16.5
19200.W0020	M20 x 20	480x528x60	.W0002 x 4pcs .W0003 x 4pcs	125mm .W0203 x 4pcs 200mm .W0205 x 4pcs	.W0022 x 4pcs	125mm .W0202 x 4pcs	24.5
19200.W0022	M20 x 22	480x528x60	.W0002 x 4pcs .W0003 x 4pcs	125mm .W0223 x 4pcs 200mm .W0225 x 4pcs	.W0022 x 4pcs	125mm .W0202 x 4pcs	24.5
19200.W0024	M20 x 24	480x528x60	.W0002 x 4pcs .W0003 x 4pcs	-	.W0022 x 4pcs	125mm .W0202 x 8pcs 200mm .W0204 x 4pcs	24.8



Order No.	T-nuts 24000	Fixture nuts 24300	Extension nuts 24600	Dished washers 25700	T-Slot scrapper 26300	Clamp Support 26000	Spanner	Thread paste
19200.W0010	-	.W0110 x 6pcs	.W0110 x 4pcs	.W0110 x 6pcs	-	.W0101 x 4pcs	16 x 1pc	1pc
19200.W0012	-	.W0112 x 4pcs	.W0112 x 4pcs	.W0112 x 6pcs	-	.W0102 x 4pcs	18 x 1pc	1pc
19200.W0014	-	.W0112 x 4pcs	.W0112 x 4pcs	.W0112 x 6pcs	.W0120 x 1pc	.W0102 x 4pcs	18 x 1pc	1pc
19200.W0016	-	.W0116 x 4pcs	.W0116 x 4pcs	.W0116 x 6pcs	.W0120 x 1pc	.W0103 x 4pcs	24 x 1pc	1pc
19200.W0018	-	.W0116 x 4pcs	.W0116 x 4pcs	.W0116 x 6pcs	.W0120 x 1pc	.W0103 x 4pcs	24 x 1pc	1pc
19200.W0020	-	.W0120 x 6pcs	.W0120 x 4pcs	.W0120 x 6pcs	.W0120 x 1pc	.W0104 x 4pcs	30 x 1pc	1pc
19200.W0022	-	.W0120 x 6pcs	.W0120 x 4pcs	.W0120 x 6pcs	.W0132 x 1pc	.W0104 x 4pcs	30 x 1pc	1pc
19200.W0024	.W0242 x 8pcs	.W0120 x 6pcs	.W0120 x 4pcs	.W0120 x 6pcs	.W0132 x 1pc	.W0104 x 4pcs	30 x 1pc	1pc



19240

STANDARD MANUAL CLAMPING

Material

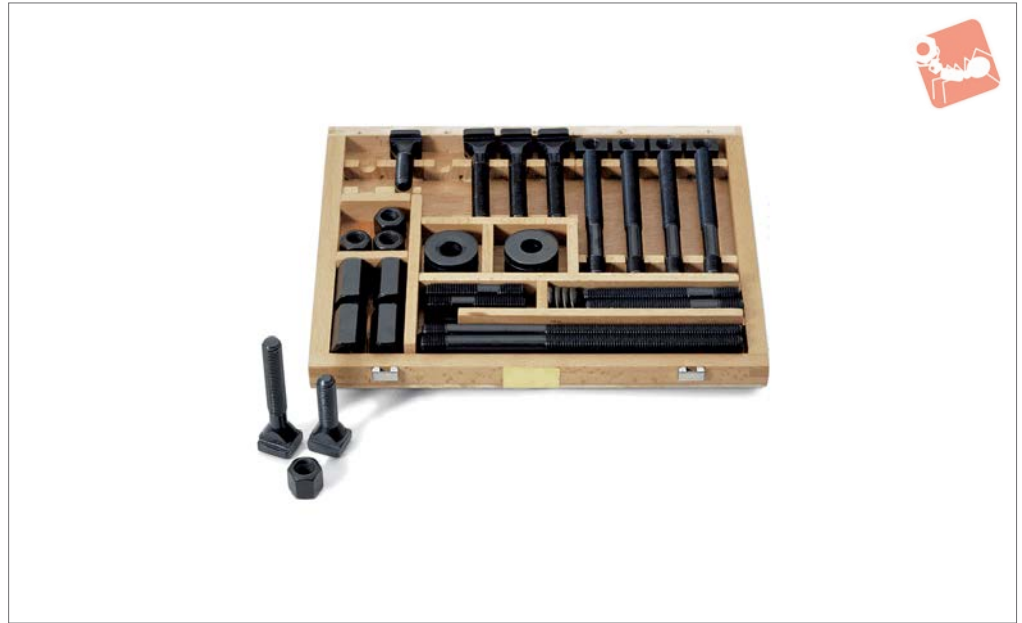
All parts are produced from tempered steel according to DIN or factory standards,

screw parts to strength class 8 or 10. Ideal for tool making, manufacturing and training facilities.

Order No.	Thread & Slot size	Step blocks 14000	T-Bolts 21000	Step clamps 10020	Weight kg
19240.W0014	M12 x 14	.W0002 x 4pcs .W0003 x 4pcs	50mm .W0141 x 2pcs 80mm .W0143 x 4pcs 125mm .W0144 x 4pcs	.W0014 x 2pcs .W0015 x 2pcs	10.0
19240.W0016	M14 x 16	.W0002 x 4pcs .W0003 x 4pcs	63mm .W0161 x 2pcs 100mm .W0162 x 4pcs 160mm .W0163 x 4pcs	.W0014 x 2pcs .W0015 x 2pcs	11.1
19240.W0018	M16 x 18	.W0002 x 4pcs .W0003 x 4pcs	63mm .W0181 x 2pcs 80mm .W0182 x 4pcs 160mm .W0184 x 4pcs	.W0018 x 2pcs .W0019 x 2pcs	15.2
Order No.	Studs 21100	Fixture nuts 24300	Extension nuts 24600	Dished washers 25700	
19240.W0014	100mm .W0124 x 2pcs	.W0112 x 6pcs	.W0112 x 2pcs	.W0112 x 6pcs	
19240.W0016	100mm .W0142 x 2pcs 160mm .W0143 x 2pcs	.W0114 x 6pcs	.W0114 x 2pcs	.W0114 x 6pcs	
19240.W0018	125mm .W0164 x 4pcs 200mm .W0166 x 2pcs	.W0116 x 6pcs	.W0116 x 4pcs	.W0116 x 6pcs	



29000



Technical Notes

Set no 29000.W0020 contains extra studs no. 21100 (2 x 80 mm, 4 x 125 mm) in

place of T-bolts no. 21000.

Order No.	Thread & Slot size	Box l x w x h	T-Bolts 21000	Studs 21100	Weight g
29000.W0010	M10x10	254x188x32	40mm .W0101 x 2pcs 63mm .W0102 x 4pcs 100mm.W0103 x 4pcs	50mm .W0101 x 4pcs 80mm .W0102 x 4pcs 200mm .W0106 x 4pcs	2000
29000.W0012	M12x12	276x234x36	50mm .W0101 x 4pcs 80mm .W0102 x 4pcs 200mm .W0106 x 4pcs	63mm .W0122 x 4pcs 100mm .W0124 x 4pcs 200mm .W0127 x 4pcs	3200
29000.W0014	M12x14	278x234x36	50mm .W0141 x 2pcs 80mm .W0143 x 4pcs	63mm .W0122 x 4pcs 100mm .W0124 x 4pcs 125mm .W0125 x 4pcs 200mm .W0127 x 4pcs	3500
29000.W0016	M14x16	317x239x44	63mm .W0161 x 2pcs 100mm .W0162 x 4pcs	63mm .W0141 x 4pcs 100mm .W0142 x 4pcs 160mm .W0143 x 4pcs 250mm .W0145 x 4pcs	5400
29000.W0017	M16x16	339x294x48	63mm .W0165 x 2pcs 100mm .W0167 x 4pcs 160mm .W0168 x 4pcs	80mm .W0162 x 4pcs 125mm .W0164 x 4pcs 250mm .W0167 x 4pcs	7400
29000.W0018	M16x18	339x294x48	63mm .W0181 x 2pcs 100mm .W0183 x 4pcs	80mm .W0162 x 4pcs 125mm .W0164 x 4pcs 160mm .W0165 x 4pcs 250mm .W0167 x 4pcs	7400
29000.W0020	M18x20	358x342x56	-	80mm .W0181 x 6pcs 125mm .W0182 x 8pcs 200mm .W0184 x 4pcs 315mm .W0186 x 4pcs	11000
29000.W0022	M20x22	358x342x56	80mm .W0201 x 2pcs 125mm .W0203 x 4pcs	80mm .W0201 x 4pcs 125mm .W0202 x 4pcs 200mm .W0204 x 4pcs 315mm .W0206 x 4pcs	13500
29000.W0028	M24x28	444x409x72	100mm .W0281 x 2pcs 160mm .W0283 x 4pcs	100mm .W0241 x 4pcs 160mm .W0243 x 4pcs 250mm .W0245 x 4pcs 400mm .W0247 x 4pcs	23600



T-Bolt Set in wooden box



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Order No.	T-nuts 24000	Fixture nuts 24330	Extension nuts 24600	Dished washers 25700	Spherical washer 25100	Plain washer 25000
29000.W0010	-	.W0110 x 4pcs	.W0110 x 4pcs	.W0110 x 4pcs	.W0110 x 4pcs	.W0110 x 4pcs
29000.W0012	-	.W0112 x 4pcs	.W0112 x 4pcs	.W0112 x 4pcs	.W0112 x 4pcs	.W0112 x 4pcs
29000.W0014	.W0143 x 4pcs	.W0112 x 4pcs	.W0112 x 4pcs	.W0112 x 4pcs	.W0112 x 4pcs	.W0112 x 4pcs
29000.W0016	.W0164 x 4pcs	.W0114 x 4pcs	.W0114 x 4pcs	.W0114 x 4pcs	.W0114 x 4pcs	.W0114 x 4pcs
29000.W0017	-	.W0116 x 4pcs	.W0116 x 4pcs	.W0116 x 4pcs	.W0116 x 4pcs	.W0116 x 4pcs
29000.W0018	.W0185 x 4pcs	.W0116 x 4pcs	.W0116 x 4pcs	.W0116 x 4pcs	.W0116 x 4pcs	.W0116 x 4pcs
29000.W0020	.W0202 x 10pcs	.W0118 x 4pcs	.W0118 x 4pcs	-	-	.W0118 x 10pcs
29000.W0022	.W0223 x 4pcs	.W0120 x 4pcs	.W0120 x 4pcs	.W0120 x 4pcs	.W0120 x 4pcs	.W0120 x 4pcs
29000.W0028	.W0284 x 4pcs	.W0124 x 4pcs	.W0124 x 4pcs	.W0124 x 4pcs	.W0124 x 4pcs	.W0124 x 4pcs

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