

CARVER CLAMPS

HOLDING POWER



RACK AND BAR CLAMPS



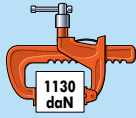
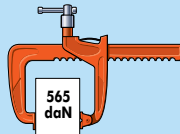
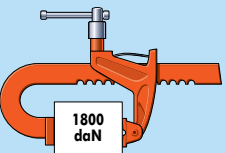
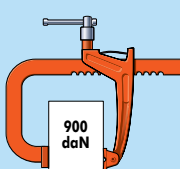
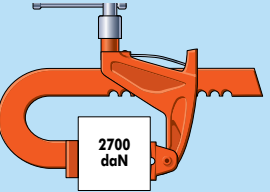
Rack Clamps

For tough jobs in engineering including

- Fabrication
- Welding
- Machining
- Maintenance
- Toolroom



1 daN = 1 kgf
1 daN = 2.2 lbf
1 daN = 10 N

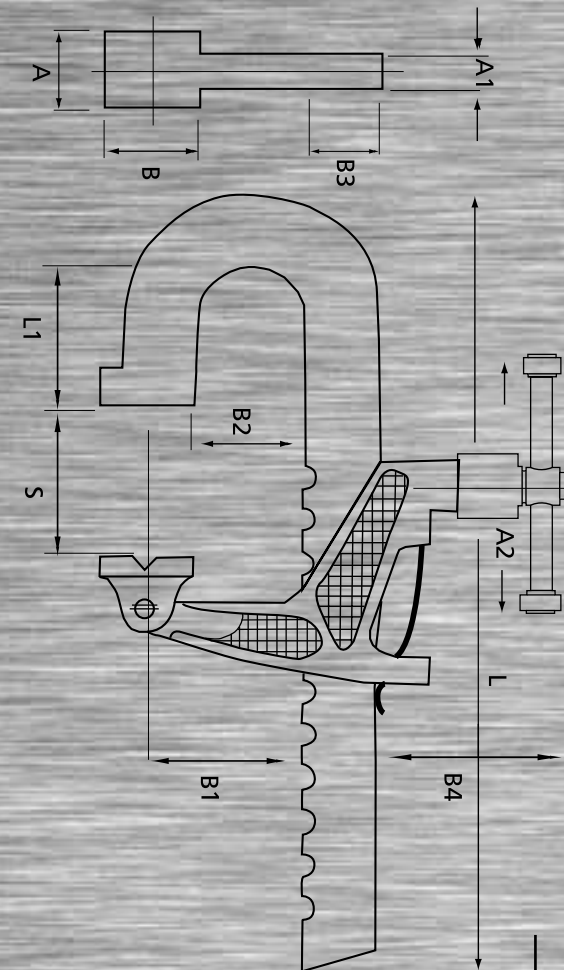
	Model No.	Capacity (S)		Reach (B1)	
		mm	Inch	mm	Inch
Standard Duty 	T186-150	150	(6)	60	(2 ³ / ₈)
	T186-300	300	(12)	60	(2 ³ / ₈)
	T186-500	500	(20)	60	(2 ³ / ₈)
	T186-750	750	(30)	60	(2 ³ / ₈)
Standard Duty Long Reach 	T321-250	250	(10)	120	(4 ³ / ₄)
	T321-600	600	(24)	120	(4 ³ / ₄)
Medium Duty 	T290-225	225	(9)	90	(3 ¹ / ₂)
	T290-450	450	(18)	90	(3 ¹ / ₂)
	T290-750	750	(30)	90	(3 ¹ / ₂)
	T290-1000	1000	(40)	90	(3 ¹ / ₂)
Medium Duty Long Reach 	T285-225	225	(9)	200	(8)
	T285-450	450	(18)	200	(8)
	T285-750	750	(30)	200	(8)
	T285-1000	1000	(40)	200	(8)
Heavy Duty 	T257-150	150	(6)	115	(4 ¹ / ₂)
	T257-300	300	(12)	115	(4 ¹ / ₂)
	T257-450	450	(18)	115	(4 ¹ / ₂)
	T257-600	600	(24)	115	(4 ¹ / ₂)
	T257-900	900	(36)	115	(4 ¹ / ₂)
	T257-1350	1350	(54)	115	(4 ¹ / ₂)

CARVER CLAMPS

- Spring-loaded jaw stays in position when pressure removed.
- Jaw moves to security clamp angled surfaces.
- Working parts not exposed to weld spatter.
- No long screws to bend.
- Tightening action cannot rotate workpiece.

Overall Length		Weight kg
mm	Inch	
245	(9 ⁵ / ₈)	1.4
395	(15 ¹ / ₂)	1.8
640	(25 ¹ / ₈)	2.5
890	(35 ¹ / ₈)	3.2
<hr/>		
360	(14 ¹ / ₈)	2.0
715	(28 ³ / ₈)	3.5
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420	(16 ¹ / ₂)	5.5
655	(25 ³ / ₄)	7.0
959	(37 ³ / ₄)	8.5
1216	(47 ⁷ / ₈)	10.5
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420	(16 ¹ / ₂)	7.1
655	(25 ³ / ₄)	8.5
959	(37 ³ / ₄)	10.0
1216	(47 ⁷ / ₈)	11.5
<hr/>		
403	(15 ⁷ / ₈)	9.8
555	(21 ⁷ / ₈)	10.9
710	(27 ³ / ₄)	12.2
850	(33 ¹ / ₂)	13.1
1165	(45 ³ / ₄)	15.8
1615	(63 ¹ / ₂)	19.1

Model No.	Measurements in mm									
	A	A1	A2	B	B2	B3	B4	L	L1	
T186-150	25	13	76	32	43	33	76	245	20	
T186-300	25	13	76	32	43	33	76	395	20	
T186-500	25	13	76	35	43	30	76	625	30	
T186-750	25	13	76	35	43	30	76	875	30	
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T321-250	25	13	76	35	102	33,5	76	360	25	
T321-600	25	13	76	32	98	30	76	715	8	
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T290-225	40	20	140	60	65	40	105	420	65	
T290-450	40	20	140	60	65	40	105	655	65	
T290-750	40	20	140	60	65	40	105	955	65	
T290-1000	40	20	140	60	65	40	105	1205	65	
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T285-225	40	20	140	60	180	40	105	420	65	
T285-450	40	20	140	60	180	40	105	655	65	
T285-750	40	20	140	60	180	40	105	955	65	
T285-1000	40	20	140	60	180	40	105	1205	65	
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T257-150	51	22	187	60	85	51	127	403	100	
T257-300	51	22	187	60	85	51	127	555	100	
T257-450	51	22	187	60	85	51	127	710	100	
T257-600	51	22	187	60	85	51	127	850	100	
T257-900	51	22	187	60	85	51	127	1165	100	
T257-1350	51	22	187	60	85	51	127	1615	100	

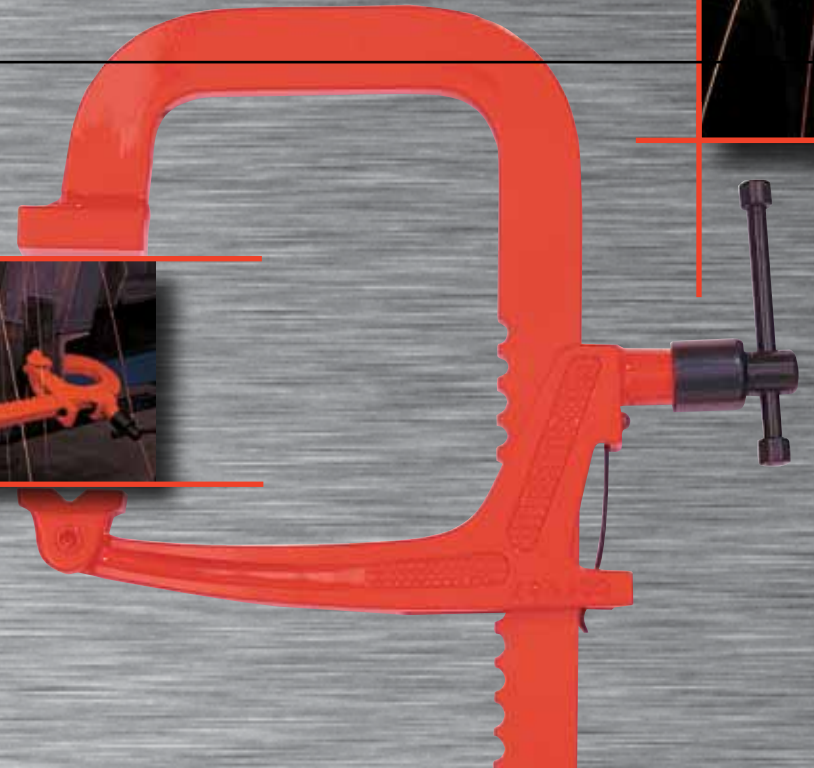


Rack and Bar Clamps

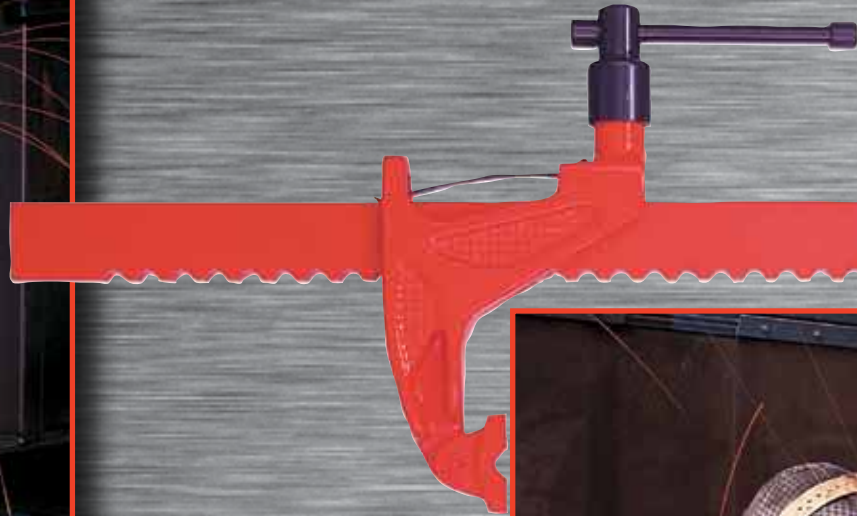


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CARVER CLAMPS



Bar Clamps

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Optional Extras

Bar Connectors
Bar connecting boxes for extra length bar clamps

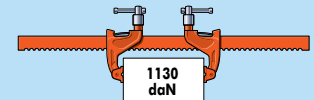
T285 Connector
For medium duty
T290 and/or T285
series clamps
1.3kg



T186 Connector
For standard duty
T186 and/or T321
series clamps
0.7kg



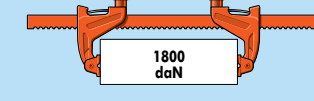
Standard Duty



Standard Duty Long Reach



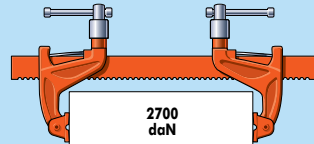
Medium Duty



Medium Duty Long Reach

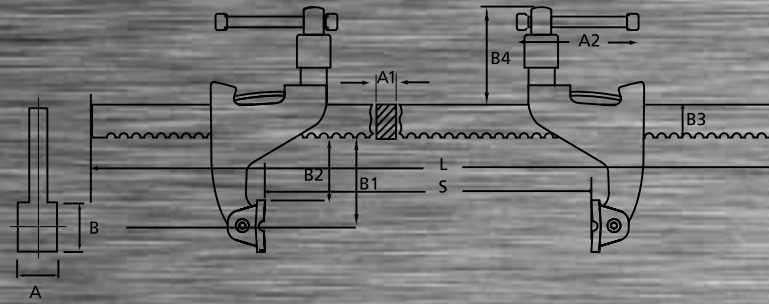


Heavy Duty



1 daN = 1 kgf
1 daN = 2.2 lbf
1 daN = 10 N

- Spring-loaded jaw stays in position when pressure removed.
- Jaw moves to security clamp angled surfaces.
- Simple reverse jaws for a spreading action.
- Working parts not exposed to weld spatter.
- No long screws to bend.
- Tightening action cannot rotate workpiece.



CARVER CLAMPS

Model No.	Capacity (S)		Reach (B1)		Weight kg
	mm	Inch	mm	Inch	
T186-600	600	(24)	60	(2 3/4)	3.4
T186-900	900	(36)	60	(2 3/4)	4.4
T186-1500	1500	(60)	60	(2 3/4)	5.8
T186-2100	2100	(84)	60	(2 3/4)	7.6
T186-2400	2400	(96)	60	(2 3/4)	8.8
T321-600	600	(24)	120	(4 3/4)	3.5
T321-900	900	(36)	120	(4 3/4)	4.5
T321-1500	1500	(60)	120	(4 3/4)	5.9
T321-2100	2100	(84)	120	(4 3/4)	7.7
T321-2400	2400	(96)	120	(4 3/4)	8.9
T290-900	900	(36)	90	(3 1/2)	10.5
T290-1200	1200	(48)	90	(3 1/2)	12.1
T290-1500	1500	(60)	90	(3 1/2)	14.0
T290-2100	2100	(84)	90	(3 1/2)	18.0
T285-900	900	(36)	200	(8)	11.5
T285-1200	1200	(48)	200	(8)	13.0
T285-1500	1500	(60)	200	(8)	15.0
T285-2100	2100	(84)	200	(8)	19.0
T257-2100	2100	(84)	115	(4 1/2)	27.2
T257-2700	2700	(108)	115	(4 1/2)	32.0

Model No.	Measurements in mm							
	A	A1	A2	B	B2	B3	B4	L
T186-600	25	12	76	32	44	30	76	710
T186-900	25	12	76	32	44	30	76	1020
T186-1500	25	12	76	32	44	30	76	1625
T186-2100	25	12	76	32	44	30	76	2235
T186-2400	25	12	76	32	44	30	76	2540
T321-600	25	12	76	32	104	30	76	710
T321-900	25	12	76	32	104	30	76	1020
T321-1500	25	12	76	32	104	30	76	1625
T321-2100	25	12	76	32	104	30	76	2235
T321-2400	25	12	76	32	104	30	76	2540
T290-900	38	20	140	51	65	40	105	1070
T290-1200	38	20	140	51	65	40	105	1390
T290-1500	38	20	140	51	65	40	105	1690
T290-2100	38	20	140	51	65	40	105	2290
T285-900	38	20	140	51	180	40	105	1070
T285-1200	38	20	140	51	180	40	105	1390
T285-1500	38	20	140	51	180	40	105	1690
T285-2100	38	20	140	51	180	40	105	2290
T257-2100	51	22	187	63,5	83	52	127	2335
T257-2700	51	22	187	63,5	83	52	127	2945

Specifications are subject to review and improvement.
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