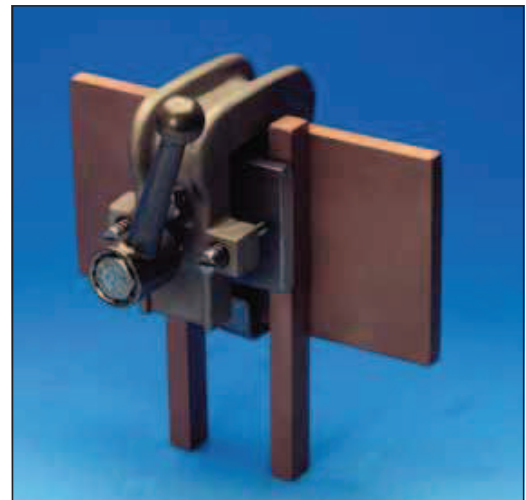
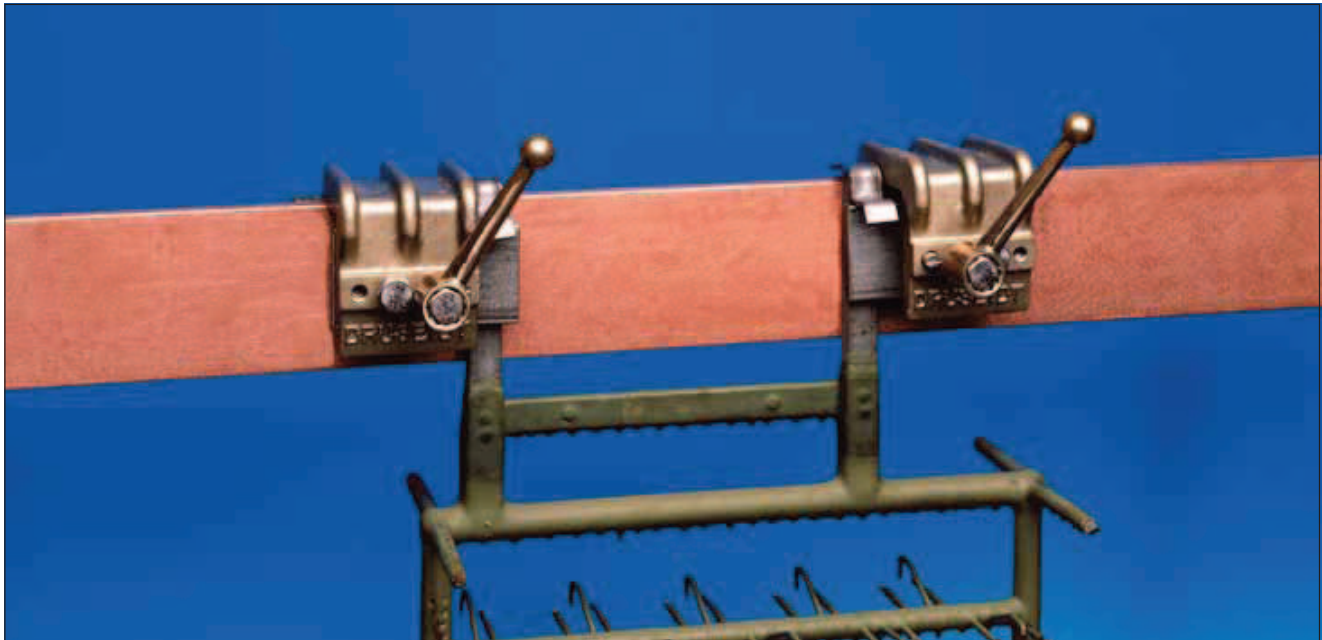


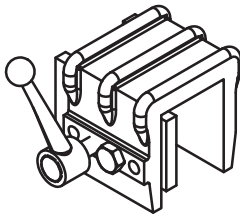
druseidt-Quick Mounting System for Plating Racks and Anodes

druseidt quick mounting system for plating racks enable an extremely quick and secure contact clamping for plating racks and anodes. Simply pressing down on the lever (approx. $\frac{1}{4}$ - $\frac{1}{2}$ turn) clamps the rack tightly into place. The torque from the lever presses the stainless steel pressure plate on the rack or bus-bar. The high pressure exerted by the clamping action prevents and movement during application and guarantees a optimal current transferral. When using this druseidt contact system, the contact area never has to be checked. A fast and secure contact is made every time, whether the area is square pipe, flat iron, round or a sextant. Racks with contact heads already mounted can also be clamped just as easy. Compared to the cost of a standard system (working of the plating rack + contact head for each piece of rack + contact holder/clamping mechanism + necessary bus-bar working) this contact system offers an inexpensive alternative, especially for operation with many racks.

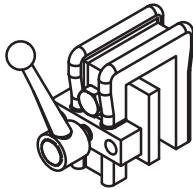
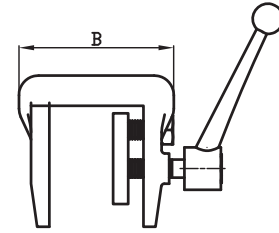
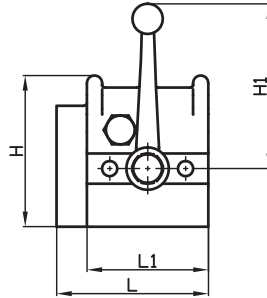
The quick fastening mechanism is placed over the bus-bar from the top and can be moved freely to the desired position. Fixing the rack clamp to the bar is done by means of a stainless steel clamp. An additional raised safety clip made of stainless steel prevents the contact head from falling in the tank when mounting or removing bars. Druseidt quick mounting system are made of a special acid resistant alloy. The mechanical properties of the unit have been chosen because of their use under high strengths. All springs, screws, pressure plates and fixing materials are made of stainless steel. The spring fed tightening lever is also made of an acid resistant special alloy and can be reset to any position at any time so that it doesn't get in the way during the coating procedure or when transporting the rack. Our quick fix mounting system are configured for the dimensions of the bus-bar as well as for the rack width and strength in the contact area before delivery. There are various sizes with different clamp opening widths so that the system is suitable for almost any racks or bars. Generally these clamps are available in a version that can either be tightened by pushing the lever to the left, the right or on both sides. For smaller racks we have developed a smaller version that can be levered straight out in the middle. **Please indicate the version and order number as well as the mounting rack width and strength in the contact area when ordering.**



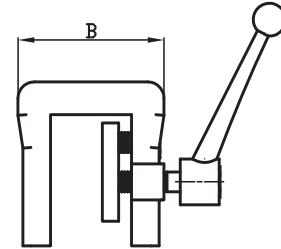
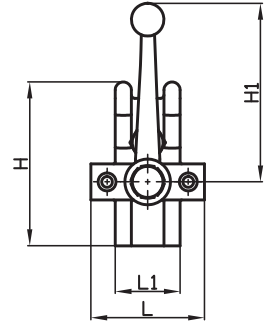
Rack Clamps for Clamping Plating Racks and Anodes



Type 1 - 5



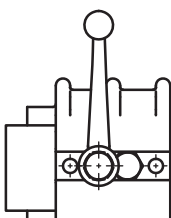
Type 7



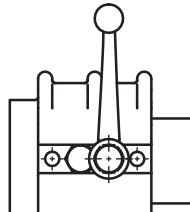
Part No.	Version	Max. clamp width	Dimensions mm					Weight kg/piece
			L	L ₁	B	H	H ₁	
31950	Type 1 Tighten to Left	30	100	80	85	105	115	2,80
31951	Type 1 Tighten to Right							2,80
31952	Type 1 Both Sides							2,90
31955	Type 2 Tighten to Left	50	100	80	105	105	115	3,10
31956	Type 2 Tighten to Right							3,10
31957	Type 2 Both Sides							3,20
31960	Type 3 Tighten to Left	70	100	80	125	105	115	3,40
31961	Type 3 Tighten to Right							3,40
31962	Type 3 Both Sides							3,50
31965	Type 4 Tighten to Left	90	100	80	145	105	115	3,70
31966	Type 4 Tighten to Right							3,70
31967	Type 4 Both Sides							3,80
31970	Type 5 Tighten to Left	120	100	80	175	105	115	4,10
31971	Type 5 Tighten to Right							4,10
31972	Type 5 Both Sides							4,20
Small Version- for narrow installations								
31980	Type 7 Tighten to Left	35	70	40	95	105	115	1,80
31981	Type 7 Tighten to Right							1,80
31982	Type 7 Both Sides							1,90
31983	Type 7 Centred							1,70

Note: The opening width of the jaws on the clamp is determined by adding the bus-bar thickness and the rack thickness. The rack clamp is also equipped with a stainless steel raised safety clip which is made according to the height of the bus-bar. The width of the stainless steel clamping plate to the right/left is made according to the rack width and is normally approx. 25 mm. **Please indicate the bus-bar thickness and height as well as the thickness of the rack or diameter respectively when ordering the clamps.**

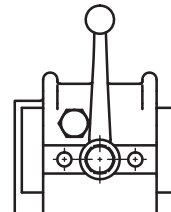
Clamping Methods



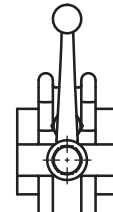
Tighten to Left



Tighten to Right



Both Sides



Centred