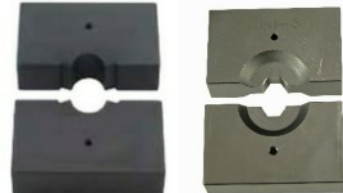


Hydraulic pliers and dies



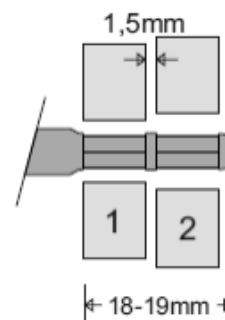
Ferrule die Terminal die



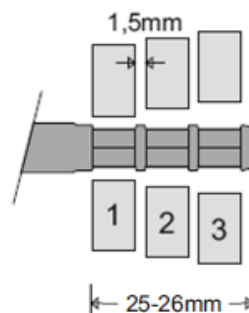
Crimping Die = Size of wire (mm)	Code	Die mark	Weight (g)	Oustside dia.
2	SKU7366	MINI2	175	6.4
3	SKU7367	MINI4	175	7.5
4	SKU7368	MINI5	175	9
5	SKU7369	MINI6	175	12.5

Notes : Dimensions are a guide and may vary slightly. Pls check with us for dimension critical applications.
 If Break (BL), Safe working load (SWL) or Working load limit (WLL) are shown:
 This is a guide only. (Do not use for lifting unless it is a certified lifting product)

SKU7366 (MINI 2) 4,8X8 mm	
Terminal outside-Ø 4,8	Wire rope-Ø 2 mm
2 transverse presses, press width 8 mm, distance approx. 1,5 mm, on hexagon A/F of approx. 4,15 mm (+/- 0,1 mm)	
pressing extends the terminal by approx. 1 mm	

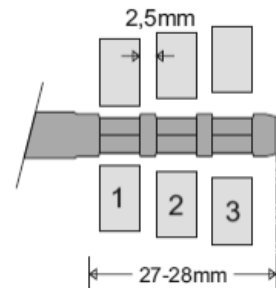


SKU7366 (MINI 3) 5,5X8 mm	
Terminal outside-Ø 5,5	Wire rope-Ø 2 + 2,5 mm
3 transverse presses, press width 8 mm, distance approx. 1,5 mm, on hexagon A/F of approx. 4,65 mm (+/- 0,1 mm)	
pressing extends the terminal by approx. 1 mm	

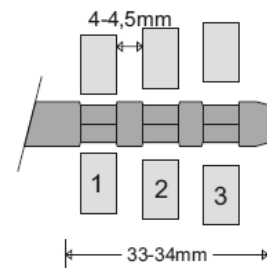


Hydraulic pliers and dies

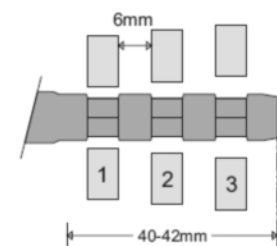
SKU7367 (MINI 4) 6,4X6 mm	
Terminal outside-Ø 6,4	Wire rope-Ø 3 mm
3 transverse presses, press width 6 mm, distance approx. 2,5 mm, on hexagon A/F of approx. 5,35 mm (+/- 0,1 mm)	
pressing extends the terminal by approx. 2 mm	



SKU7368 (MINI 5) 7,5X6 mm	
Terminal outside-Ø 7,5	Wire rope-Ø 4 mm
3 transverse presses, press width 6 mm, distance approx. 4-5 mm, on hexagon A/F of approx. 6,4 mm (+/- 0,1 mm)	
pressing extends the terminal by approx. 2 mm	

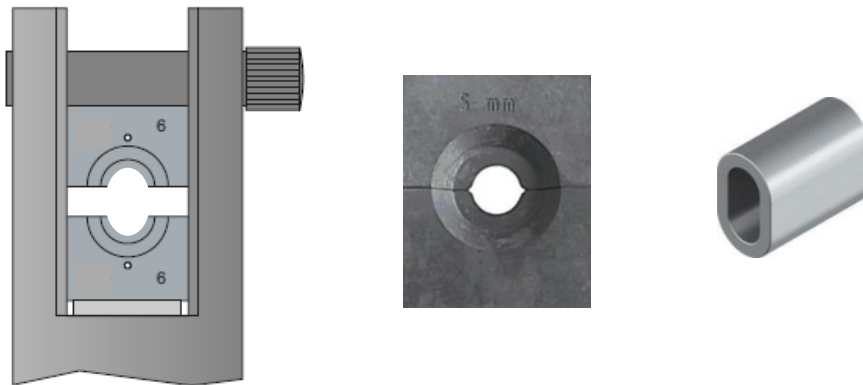


SKU7368 (MINI 6) 9X6 mm	
Terminal outside-Ø 9,0	Wire rope-Ø 5 mm
For Mini-Terminals: 3 transverse presses, press width 6 mm, distance approx. 3 mm, on hexagon A/F of approx. 7,6 mm (+/- 0,1 mm)	

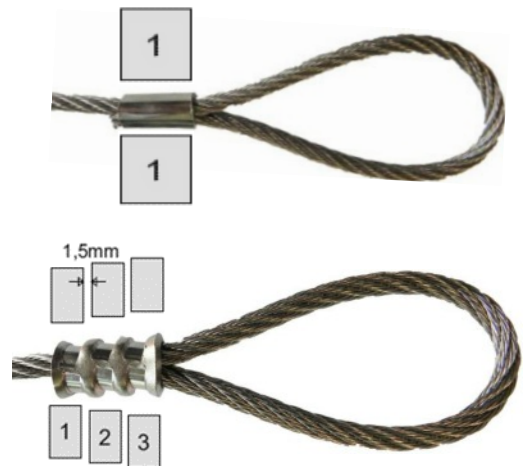


Hydraulic pliers and dies

DIE AND PRESS RECOMMENDATION FOR OVAL CLAMPS



Crimping Die = Size of wire mm	Code	Pressings
2	SKU7366-F	1
3	SKU7367-F	1
4	SKU7368-F	3



Hydraulic pliers and dies

IMPORTANT NOTES

1. Never use the manual crimping tool without a pressing die insert.
2. The arrangement of the dies is important and must be strictly adhered to in order to achieve an optimum crimping result and avoid damage to the tool and/or die. First the bottom die has to be inserted into the guide of the press head, then the top die. The top die can be identified by the concave cut-out for the locking pin.
3. Do not put excessive strain on the hand crimping tool, as it does not have a pressure relief valve, damage may occur due to excessive pressure. Never extend the lever of the hand lever. For this tool a pump force of 0,3kN is provided, which can be achieved with normal muscle power.
4. The crimping process must be interrupted as soon as the top and bottom dies touch each other. Further pumping can damage the tool.
5. To check whether you have produced a reliable and durable crimping, you should measure the crimped hexagon with a slide gauge. If the width across flats (A/F) is within the recommended range (+/-0.1mm) the crimping is optimal. If it is not, we recommend re-crimping. With optimal crimping in the recommended manner, breaking loads of minimum 70% of the minimum breaking load of the wire rope will be achieved.
6. Protect dies and press head from impacts with or on hard material and from aggressive chemicals.
7. Should oil leak, please replace the sealing rings (spare set is enclosed) and check the oil level and refill if necessary. We recommend Shell Tellus T15 hydraulic oil.
8. Treat die inserts and the press head regularly with anti-rust oil or similar products to prevent flash rust.
9. The dies are wearing parts. If the recommended hexagonal values (width across flats - A/F) are no longer achieved even though the dies are touched, the dies are worn and must be replaced.
10. Take care of a correct operation as described above and that no parts of the body such as fingers are between the press dies and/or press head during the crimping process, in order to prevent or avoid heavy injuries.