



## SPECIAL TOOLS

general features

## Hole punching head RH-FC 47

Type	Max piercing Ø mm	Max centre of hole to edge of trunking (mm)	Max operating pressure bar	Dimensions mm		Weight kg
				length	width	
RH-FC 47	47	52	700	255	118	3,1

Storage type	Dimensions mm	Weight kg
VAL P10*	315x300x95	0,93

\*Supplied with the head

Hole Dimensions					Maximum thickness of mild steel mm	Code
Ø mm	Ø inch	Pg	ISO	Tube		
15,2	.598	Pg 9	-	-	2	RD 15,2 S
16,2	.638	-	ISO-16	-		RD 16,2 S*
17,5	.688	-	-	-		RD 17,5 S*
18,6	.732	Pg 11	-	-	2	RD 18,6 S
19,1	.750	-	-	-		RD 19,1 S*
20,4	.803	Pg 13,5	ISO-20	-		RD 20,4 S
20,6	.812	-	-	-	2	RD 20,6 S*
22,5	.885	Pg 16	-	1/2"		RD 22,5 S
23,8	.937	-	-	-		RD 23,8 S*
25,4	1.000	-	ISO-25	-	2	RD 25,4 S*
27,0	1.063	-	-	-		RD 27 S*
28,3	1.115	Pg 21	-	3/4"		RD 28,3 S
28,6	1.125	-	-	-	2	RD 28,6 S*
30,5	1.210	-	-	-		RD 30,5 S*
31,8	1.250	-	-	-		RD 31,8 S*
32,5	1.280	-	ISO-32	-	3	RD 32,5 S*
34,6	1.357	-	-	1"		RD 34,6 S*
34,9	1.375	-	-	-		RD 34,9 S*
37,0	1.457	Pg 29	-	-	3	RD 37 S
38,1	1.500	-	-	-		RD 38,1 S*
40,5	1.594	-	ISO-40	-		RD 40,5 S*
41,3	1.625	-	-	-	3	RD 41,3 S*
43,2	1.699	-	-	1-1/4"		RD 43,2 S*
44,5	1.750	-	-	-		RD 44,5 S*
47,0	1.850	Pg 36	-	-	RD 47 S	

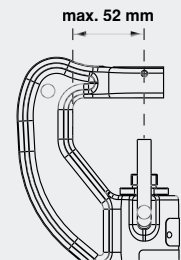
\*available upon request



Table denotes the punch/die set reference, for each hole size. Suitable for punching holes in mild steel, fibreglass or plastic material, up to 3 mm thick.

Hydraulic piercing head complete with automatic quick coupler, designed for punching holes from 15,2 up to 47 mm diameter in the side wall of trunking without the need for pre drilling.

For operation, the head must be joined to a hydraulic pump developing a pressure of 700 bar (see page 136-138).



general features

## Piercing heads RHT

Type	Max piercing Ø mm	Max hole distance from bar edge (mm)	Max operating pressure bar	Dimensions mm		Weight kg
				length	width	
RHT 160	17	30	700	240	153	6,5
RHT 160-60N	17	60	700	240	181	9,2

Storage type	Dimensions mm	Weight kg
VAL 160*	283x180x100	2,3

\*Supplied with the head

Available accessories (to be ordered separately):

Piercing Ø mm	6,5	8,5	10,5	13	15	17
Set die - indenter	RT 6,5	RT 8,5	RT 10,5	RT 13	RT 15	RT 17



Hydraulic piercing head complete with automatic quick coupler, for piercing holes of various diameters in copper, aluminium and steel bars with max. thickness of 10 mm.

This compact and handy tool is widely used for transformer room connections, control switch boards and power plants.

For operation the head must be joined to a hydraulic pump developing a pressure of 700 bar (see page 136-138).

## SPECIAL TOOLS



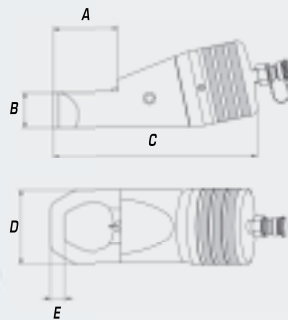
### Nut splitting heads RHTD



Hydraulic nut splitting head complete with automatic quick coupler.

For operating the head must be joined to a hydraulic pump developing a pressure of 700 bar (see page 136-138).

### general features



DIMENSIONS mm:

	RHTD 3241	RHTD 1724	RHTD 3241T
A	66	40,5	77
B	36	25	41
C	208	150,5	222
D	75,5	54	75,5
E	16	7,5	21,5

#### RHTD 1724

Suitable for splitting nuts mm	Max operating pressure bar	Weight kg
17 (M12) ÷ 24 (M16)	700	1,76

#### RHTD 3241

Suitable for splitting nuts mm	Max operating pressure bar	Weight kg
27 (M18) ÷ 41 (M27)	700	4,6

#### RHTD 3241T

Suitable for splitting square and hexagonal nuts or fastening bushes mm	Max operating pressure bar	Weight kg
27 (M18) ÷ 41 (M27)	700	4,9

Storage type	Dimensions mm	Weight kg
VAL P4*	315x300xh95	0,93

\*Supplied with the head



## ACCESSORIES

### Flexible hoses

High pressure flexible hoses for joining hydraulic heads to pumps. In addition to the standard versions listed below alternative hose lengths are available, upon request:



#### TF 300-Q 38 FM

3 m length flexible hose fitted with an automatic female quick coupler and a male quick coupler.

#### TF 600-Q 38 FM

6 m length flexible hose fitted with an automatic female quick coupler and a 3/8" NPT male threaded bush.

#### TF 300-Q 38 F

3 m length flexible hose equipped with automatic female quick coupler at one end and male threading at the other end.

### Quick couplers

#### STANDARD VERSIONS



**Q 38-M**  
Male automatic coupler for hydraulic heads.



**Q 38-F**  
Female automatic coupler for hydraulic pumps and flexible hoses.



**Q 38-MS**  
Male automatic coupler for flexible hoses.

#### INSULATED VERSIONS



**I 38-M**  
Male automatic coupler for insulated hydraulic heads.



**I 38-F**  
Female automatic coupler for insulated hydraulic pumps and flexible hoses.



**I 38-MS**  
Male automatic coupler for insulated flexible hoses.