

# **ENGLISH**

## Letter and Number Punch Sets



Hand punches for permanent marking of metal objects Capable of marking materials up to HRC 40 hardness Hardened and tempered for long life and maximum security

Supplied in clearly marked sturdy plastic boxes

Eye protection should be worn when using punches

### Letter Punch Sets

Code	Description	Figure Size mm	Punch Length mm	Punch Section mm
251-722	Letter Punch Set 27 Piece	2.5	61	6 x 6
251-738	Letter Punch Set 27 Piece	3.0	61	6 x 6
251-801	Letter Punch Set 27 Piece	4.0	61	7 x 7
251-687	Letter Punch Set 27 Piece	5.0	61	7.5 x 7.5
251-693	Letter Punch Set 27 Piece	6.0	64	8.8 x 8.8
251-744	Letter Punch Set 27 Piece	8.0	66	10 x 10

### Number Punch Sets

Code	Description	Figure Size mm	Punch Length mm	Punch Section mm
251-766	Number Punch Set 9 Piece	2.5	61	6 x 6
251-772	Number Punch Set 9 Piece	3.0	61	6 x 6
251-700	Number Punch Set 9 Piece	4.0	61	7 x 7
251-750	Number Punch Set 9 Piece	5.0	61	7.5 x 7.5
251-788	Number Punch Set 9 Piece	6.0	64	8.8 x 8.8
251-794	Number Punch Set 9 Piece	8.0	66	10 x 10

RS, Professionally Approved Products, gives you professional quality parts across all products categories. Our range has been testified by engineers as giving comparable quality to that of the leading brands without paying a premium price.



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This set provides a fast and easy solution for multicharacter marking of both letters and numbers Each character is hardened and tempered to 59-61 HRC Kit contains:

100 individual 1/8" punches, plus 12 blanks
Type Holder capacity 12 pieces
Recommended maximum number of characters to be used in set up = 9 plus 3 blanks
Hex key for clamping punches in the holder
Set supplied in a wooden case

### Punches in set

A	A	A	В	В	С	С	D	D	Е
E	Е	Е	F	F	G	G	Н	Н	I
I	I	J	J	K	K	L	L	L	M
M	N	N	N	0	0	0	P	P	Q
R	R	R	S	S	S	T	T	U	U
U	V	W	W	X	X	Y	Z	&	/
/	-	-	,	,		•	1	1	1
1	2	2	2	2	3	3	3	4	4
4	4	5	5	5	6	6	6	7	7
7	8	8	8	9	9	9	0	0	0

Plus: 12 Pieces blank spacers

#### General Information:

The Punch Unit consists of a 25mm diameter hardened and tempered knurled handle which is fitted to the top of the Type Holder

Orientation Rod, this rod screws into the side of the Type Holder and ensures the individual punches all align in the correct position

Clamp Screw, used for final clamping of the Punches and Spaces

Total capacity of the Type Holder is 12 pieces which can be made up as required

The exact total number of characters which can be used to create a punched indentation can vary due to the hardness of the material being stamped and the weight of the blow.

On soft thin materials such as aluminium the maximum number of character punches can be up to 12, however on harder materials such as steel the maximum number of character punches will reduce to 8 or 9

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#### **Instructions:**

First select the character punches required, if the number is below 12 select additional blank spacer pieces to make up to 12 pieces in total.

Place the Punch Unit on to a flat surface with the word FRONT marked on the Type Holder facing upwards Unscrew and withdraw the Orientation Rod

Insert the first punch in the sequence in the left side of the slot with the half circular notch facing upwards Repeat this process until all the 12 spaces have been filled with character punches and spacers.

Insert the Orientation Rod and screw into place. (If the rod does not go through there maybe some punches in the wrong orientation)

Pick up the Punch Unit and press the characters onto a flat surface to ensure alignment.

Lightly clamp all 12 pieces in this position using the side clamp screw

The Fount Punch Set is now ready for use.

Ensure that safety glasses and hand protection is worn when using this tool Always use the correct size hammer with adequate weight and head size