Datasheet
113 Piece Engraving Punch Set

RS Stock Number 251-716

Description:

A set of 100 alpha-numeric characters (3 mm height) made from high quality hardened tool steel (characters hardened to 58-62 Rockwell C) to give clear, consistent marking throughout a long life.

The set includes 12 blanks which may be used as spacers and packing pieces, plus a hand holder which will take up to 9 characters in one single row to give uniform and repetitive word alignment.

The punches and holder are neatly stored in a compact plastic box which includes handling tweezers and hexagon key.

Contents:

A	A	A	B	B	C	C	D	D	E
E	E	E	F	F	G	G	H	H	I
I	I	J	J	K	K	L	L	L	M
M	N	N	N	O	O	O	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

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.

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.