

Characters for all marking systems and applications

Applications

- Steel beams and columns
- Steel production (billet)
- Fabricated steel (e.g. farm machinery)
- Rail
- Stainless steel
- Nuclear
- Aircraft construction

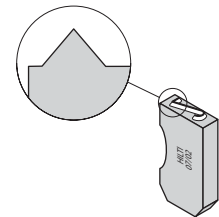


Choose characters according to base material and industrial requirements.

Sharp characters

Sharp characters cut into the surface of the base material to form an impression. They can be used where the influence of marking on the base material is non-critical.

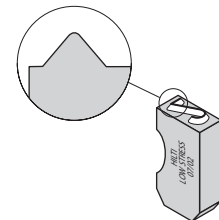
- Steel beams and columns
- Steel production (billets)
- Fabricated steel, e.g. farm machinery



Low stress characters

For use in more sensitive applications. With a rounded radius, low-stress characters deform, rather than cut, the surface of the base material. In this way, their influence on it is reduced.

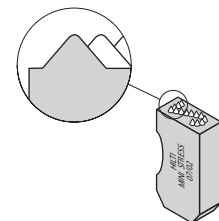
- Rail
- Stainless steel
- Any manufactured steel where stress factors are important



Mini stress characters (available by special order only)

Mini-stress characters exert even less influence on the base material surface than low-stress. Like these, they have a rounded, deforming radius, but derive their mini-stress characteristics from the interrupted dot pattern.

- Nuclear
- Aircraft construction
- Rail and other areas where low-stress is commonly used



Character dimensions

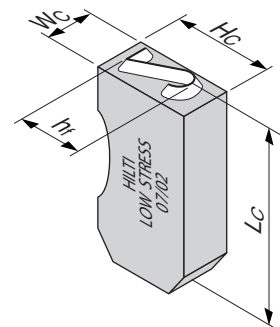
Marking characters come in two standard widths (W_C):

8 mm width (W_C) x 32 mm length (L_C). 7 of these characters fit into the marking head.
5.6 mm width (W_C) x 32 mm length (L_C). 10 of these characters fit into the marking head.

Available gravure heights (H_f):

10 mm and 12 mm height (H_f) for characters 8 mm width (W_C)
6 mm and 10 mm height (H_f) for characters 5.6 mm width (W_C)

Total height: $H_C = 16$ mm



Marking characters for DX 462-CM and CM

Standard character program

Type Width (Wc) Height (Hr) Designation	Sharp: 8 mm 10 mm X-MC S 8/10	Sharp: 8 mm 12 mm X-MC S 8/12	Sharp: 5.6 mm 6 mm X-MC S 5.6/6	Sharp: 5.6 mm 10 mm X-MC S 5.6/10	Low stress: 8 mm 10 mm X-MC LS 8/10	Low stress: 5.6 mm 6 mm X-MC LS 5.6/6
A	7276	7312	7555	7591	312532	8127
B	7277	7313	7556	7592	312533	8128
C	7278	7314	7557	7593	312534	8129
D	7279	7315	7558	7594	312535	8130
E	7280	7316	7559	7595	312536	8131
F	7281	7317	7560	7596	312537	8133
G	7282	7318	7561	7597	312538	8134
H	7283	7319	7562	7598	312539	8135
I	7284	7320	7563	7599	312540	8137
J	7285	7321	7564	7600	312541	8138
K	7286	7322	7565	7601	312542	8139
L	7287	7323	7566	7602	312543	8141
M	7288	7324	7567	7603	312544	8143
N	7289	7325	7568	7604	312545	8144
O	7290	7326	7569	7605	312546	8145
P	7291	7327	7570	7606	312547	8146
Q	7292	7328	7571	7607	312548	8147
R	7293	7329	7572	7608	312549	8148
S	7294	7330	7573	7609	312550	8149
T	7295	7331	7574	7610	312551	8150
U	7296	7332	7575	7611	312552	8151
V	7297	7333	7576	7612	312553	8152
W	7298	7334	7577	7613	312554	8153
X	7299	7335	7578	7614	312555	8154
Y	7300	7336	7579	7615	312556	8155
Z	7301	7337	7580	7616	312557	8156

Digits						
0	7266	7302	7545	7581	312558	8116
1	7267	7303	7546	7582	312559	8117
2	7268	7304	7547	7583	312560	8118
3	7269	7305	7548	7584	312561	8119
4	7270	7306	7549	7585	312562	8121
5	7271	7307	7550	7586	312563	8122
6	7272	7308	7551	7587	312564	8123
7	7273	7309	7552	7588	312565	8124
8	7274	7310	7553	7589	312566	8125
9	7275	7311	7554	7590	312567	8126
	7747	7747	7084	7084	7747	7084
—	7783	7783	7083	7083	8162	8157
.	7786	7786	8159	8159	7786	8159
0-9 set	7743	7745	7619	7621	373524	8114
A-Z set	7744	7746	7620	7622	373523	8115



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