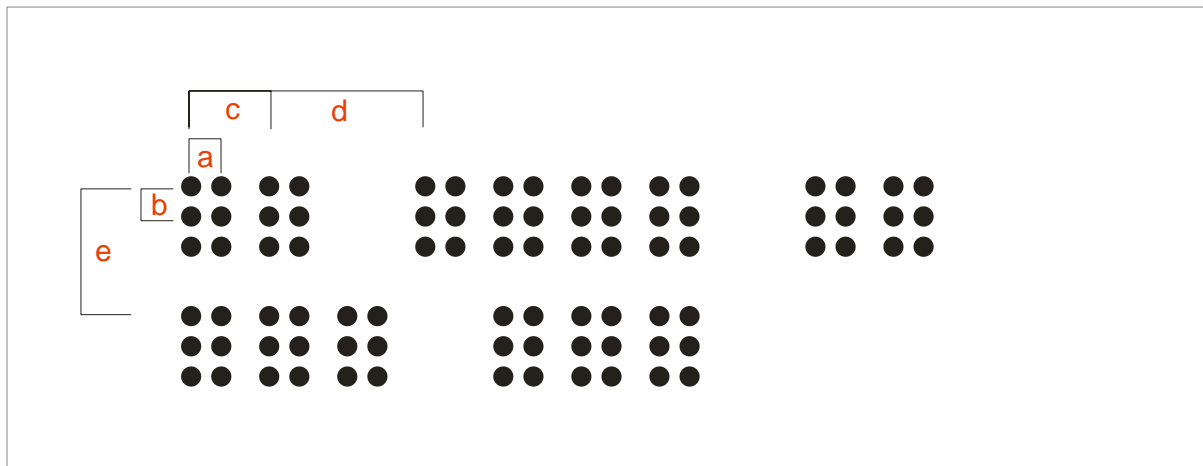


Braille-Dimensions

Deutsche Blindenstudienanstalt e.V.
Braille-Druckerei
Postbox 11 60
35001 Marburg
Germany
www.blista.de

Braille diagram



Marburg Medium:

Dot difference x-axis (a): 2.5 mm. (dot-centre to dot-centre).

Dot difference y-axis (b): 2.5 mm. (dot-centre to dot-centre).

Width of character (c): 6.0 mm. (dot-centre dot 1 of the first character to dot-centre dot 1 of the following character).

The measure (d) between the end-character's dot-centre and the dot-centre of the beginning character of a following word is $2 \times c$, $6.0 \text{ mm.} \times 2 = 12 \text{ mm.}$

Line spacing (e): 10.0 mm. (dot-centre dot 1 to dot-centre dot 1 of the following line).

Dot-diameter: approx. 1.3 mm. (dot diameter of the basis of an embosser) or 1.6 mm. (dot diameter of a female die).

Marburg Large:

Dot difference x-axis (a): 2.7 mm. (dot-centre to dot-centre).

Dot difference y-axis (b): 2.7 mm. (dot-centre to dot-centre).

Width of character (c): 6.6 mm. (dot-centre dot 1 of the first character to dot-centre dot 1 of the following character).

The measure (d) between the end-character's dot-centre and the dot-centre of the beginning character of a following word is $2 \times c$, $6.6 \text{ mm.} \times 2 = 13.2 \text{ mm.}$

Line spacing (e): 10.8 mm. (dot-centre dot 1 to dot-centre dot 1 of the following line).

Dot-diameter: approx. 1.5 mm. (dot diameter of the basis of an embosser) or 1.8 mm (dot diameter of a female die).

Dot height:

To guarantee legibility, the dot height should be min. 0.5 mm. upon paper surface (in literature Braille).

To notice:

Please notice, tactile resolution is less effective than visual; therefore dot-distances should be sufficient. We recommend for Braille embossing in European countries an embossing not less than "Marburg Medium".

Marburg/Lahn
BD-Fs