

Lineto Type Foundry  
Technical Documentation  
EF Circular TT Medium



Font Family — EF Circular TT  
 Style — Medium  
 Font Format — OpenType TrueType (OpenType TTF)  
 Designer — Laurenz Brunner (2018)

## Glyph Map

|   |   |   |   |   |    |   |    |   |   |   |   |   |   |   |    |   |   |   |   |   |   |   |   |
|---|---|---|---|---|----|---|----|---|---|---|---|---|---|---|----|---|---|---|---|---|---|---|---|
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| 5 | 6 | 7 | 8 | 9 | :  | ; | <  | = | > | ? | @ | A | B | C | D  | E | F | G | H | I | J | K | L |
| M | N | O | P | Q | R  | S | T  | U | V | W | X | Y | Z | [ | \  | ] | ^ | _ | ` | a | b | c | d |
| e | f | g | h | i | j  | k | l  | m | n | o | p | q | r | s | t  | u | v | w | x | y | z | { |   |
| } | ~ |   | ı | ç | £  | ¤ | ¥  | ¦ | § | ¨ | © | ª | « | ¬ | -  | ® | ¯ | ° | ± | ² | ³ | ´ | µ |
| ¶ | · | ¸ | ¹ | º | »  | ¼ | ½  | ¾ | ¿ | À | Á | Â | Ã | Ä | Å  | Æ | Ç | È | É | Ê | Ë | Ì | Í |
| Î | Ï | Ð | Ñ | Ò | Ó  | Ô | Õ  | Ö | × | Ø | Ù | Ú | Û | Ü | Ý  | Þ | ß | à | á | â | ã | ä | å |
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| þ | ÿ | Ā | ā | Ă | ă  | Ą | ą  | Ć | ć | Ĉ | ĉ | Č | č | Ď | d' | Đ | đ | Ē | ē | Ĕ | ĕ |   |   |
| È | é | Ė | ė | Ě | ě  | Ĝ | ĝ  | Ğ | ğ | Ġ | ġ | Ĥ | ĥ | Ħ | ħ  | Ĩ | ĩ | Ī | ī | Ĭ | ĭ |   |   |
| Ĵ | ĵ | İ | ı | U | ij | Ĵ | ĵ  | Қ | қ | κ | Í | í | Ł | ł | Ł  | ł | Ł | ł | Ł | ł | Ł | ł | Ł |
| ŋ | Ñ | ñ | ň | Ň | ň  | Ō | ō  | Ŏ | ö | Ó | ó | Œ | œ | Ř | ř  | Ŕ | ŕ | Ř | ř | Ś | ś | Ŝ | ŝ |
| Ş | ş | Š | š | Ţ | ţ  | Ť | ť  | Ŧ | ŧ | Ũ | ũ | Ū | ū | Ŭ | ŭ  | Ů | ů | Ű | ű | Ų | ų | Ŵ | ŵ |
| Ŷ | ŷ | Ÿ | Ž | ž | Ž  | ž | Ž  | ž | Ž | ž | Ž | ž | Ž | ž | Ž  | ž | Ž | ž | Ž | ž | Ž | ž | Ž |
| ø | Ş | ş | Ţ | ţ | Ţ  | ţ | Ţ  | ţ | Ţ | ţ | Ţ | ţ | Ţ | ţ | Ţ  | ţ | Ţ | ţ | Ţ | ţ | Ţ | ţ | Ţ |
| Ѡ | ѡ | Ѣ | ѣ | Ѥ | ѥ  | Ѧ | ѧ  | Ѩ | ѩ | Ѫ | ѫ | Ѭ | ѭ | Ѯ | ѯ  | Ѱ | ѱ | Ѳ | ѳ | Ѵ | ѵ | Ѷ | ѷ |
| Ѹ | ѹ | Ѻ | ѻ | Ѽ | ѽ  | Ѿ | ѿ  | Ѡ | ѡ | Ѣ | ѣ | Ѥ | ѥ | Ѧ | ѧ  | Ѩ | ѩ | Ѫ | ѫ | Ѭ | ѭ | Ѯ | ѯ |
| Ѱ | ѱ | Ѳ | ѳ | Ѵ | ѵ  | Ѷ | ѷ  | Ѹ | ѹ | Ѻ | ѻ | Ѽ | ѽ | Ѿ | ѿ  | Ѡ | ѡ | Ѣ | ѣ | Ѥ | ѥ | Ѧ | ѧ |
| Ѩ | ѩ | Ѫ | ѫ | Ѭ | ѭ  | Ѯ | ѯ  | Ѱ | ѱ | Ѳ | ѳ | Ѵ | ѵ | Ѷ | ѷ  | Ѹ | ѹ | Ѻ | ѻ | Ѽ | ѽ | Ѿ | ѿ |
| Ѡ | ѡ | Ѣ | ѣ | Ѥ | ѥ  | Ѧ | ѧ  | Ѩ | ѩ | Ѫ | ѫ | Ѭ | ѭ | Ѯ | ѯ  | Ѱ | ѱ | Ѳ | ѳ | Ѵ | ѵ | Ѷ | ѷ |
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| Ѩ | ѩ | Ѫ | ѫ | Ѭ | ѭ  | Ѯ | ѯ  | Ѱ | ѱ | Ѳ | ѳ | Ѵ | ѵ | Ѷ | ѷ  | Ѹ | ѹ | Ѻ | ѻ | Ѽ | ѽ | Ѿ | ѿ |
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| Ѹ | ѹ | Ѻ | ѻ | Ѽ | ѽ  | Ѿ | ѿ  | Ѡ | ѡ | Ѣ | ѣ | Ѥ | ѥ | Ѧ | ѧ  | Ѩ | ѩ | Ѫ | ѫ | Ѭ | ѭ | Ѯ | ѯ |
| Ѱ | ѱ | Ѳ | ѳ | Ѵ | ѵ  | Ѷ | ѷ  | Ѹ | ѹ | Ѻ | ѻ | Ѽ | ѽ | Ѿ | ѿ  | Ѡ | ѡ | Ѣ | ѣ | Ѥ | ѥ | Ѧ | ѧ |
| Ѩ | ѩ | Ѫ | ѫ | Ѭ | ѭ  | Ѯ | ѯ  | Ѱ | ѱ | Ѳ | ѳ | Ѵ | ѵ | Ѷ | ѷ  | Ѹ | ѹ | Ѻ | ѻ | Ѽ | ѽ | Ѿ | ѿ |
| Ѡ | ѡ | Ѣ | ѣ | Ѥ | ѥ  | Ѧ | ѧ  | Ѩ | ѩ | Ѫ | ѫ | Ѭ | ѭ | Ѯ | ѯ  | Ѱ | ѱ | Ѳ | ѳ | Ѵ | ѵ | Ѷ | ѷ |
| Ѹ | ѹ | Ѻ | ѻ | Ѽ | ѽ  | Ѿ | ѿ  | Ѡ | ѡ | Ѣ | ѣ | Ѥ | ѥ | Ѧ | ѧ  | Ѩ | ѩ | Ѫ | ѫ | Ѭ | ѭ | Ѯ | ѯ |
| Ѱ | ѱ | Ѳ | ѳ | Ѵ | ѵ  | Ѷ | ѷ  | Ѹ | ѹ | Ѻ | ѻ | Ѽ | ѽ | Ѿ | ѿ  | Ѡ | ѡ | Ѣ | ѣ | Ѥ | ѥ | Ѧ | ѧ |
| Ѩ | ѩ | Ѫ | ѫ | Ѭ | ѭ  | Ѯ | ѯ  | Ѱ | ѱ | Ѳ | ѳ | Ѵ | ѵ | Ѷ | ѷ  | Ѹ | ѹ | Ѻ | ѻ | Ѽ | ѽ | Ѿ | ѿ |
| Ѡ | ѡ | Ѣ | ѣ | Ѥ | ѥ  | Ѧ | ѧ  | Ѩ | ѩ | Ѫ | ѫ | Ѭ | ѭ | Ѯ | ѯ  | Ѱ | ѱ | Ѳ | ѳ | Ѵ | ѵ | Ѷ | ѷ |
| Ѹ | ѹ | Ѻ | ѻ | Ѽ | ѽ  | Ѿ | ѿ  | Ѡ | ѡ | Ѣ | ѣ | Ѥ | ѥ | Ѧ | ѧ  | Ѩ | ѩ | Ѫ | ѫ | Ѭ | ѭ | Ѯ | ѯ |
| Ѱ | ѱ | Ѳ | ѳ | Ѵ | ѵ  | Ѷ | ѷ  | Ѹ | ѹ | Ѻ | ѻ | Ѽ | ѽ | Ѿ | ѿ  | Ѡ | ѡ | Ѣ | ѣ | Ѥ | ѥ | Ѧ | ѧ |
| Ѩ | ѩ | Ѫ | ѫ | Ѭ | ѭ  | Ѯ | ѯ  | Ѱ | ѱ | Ѳ | ѳ | Ѵ | ѵ | Ѷ | ѷ  | Ѹ | ѹ | Ѻ | ѻ | Ѽ | ѽ | Ѿ | ѿ |
| Ѡ | ѡ | Ѣ | ѣ | Ѥ | ѥ  | Ѧ | ѧ  | Ѩ | ѩ | Ѫ | ѫ | Ѭ | ѭ | Ѯ | ѯ  | Ѱ | ѱ | Ѳ | ѳ | Ѵ | ѵ | Ѷ | ѷ |
| Ѹ | ѹ | Ѻ | ѻ | Ѽ | ѽ  | Ѿ | ѿ  | Ѡ | ѡ | Ѣ | ѣ | Ѥ | ѥ | Ѧ | ѧ  | Ѩ | ѩ | Ѫ | ѫ | Ѭ | ѭ | Ѯ | ѯ |
| Ѱ | ѱ | Ѳ | ѳ | Ѵ | ѵ  | Ѷ | ѷ  | Ѹ | ѹ | Ѻ | ѻ | Ѽ | ѽ | Ѿ | ѿ  | Ѡ | ѡ | Ѣ | ѣ | Ѥ | ѥ | Ѧ | ѧ |
| Ѩ | ѩ | Ѫ | ѫ | Ѭ | ѭ  | Ѯ | ѯ  | Ѱ | ѱ | Ѳ | ѳ | Ѵ | ѵ | Ѷ | ѷ  | Ѹ | ѹ | Ѻ | ѻ | Ѽ | ѽ | Ѿ | ѿ |
| Ѡ | ѡ | Ѣ | ѣ | Ѥ | ѥ  | Ѧ | ѧ  | Ѩ | ѩ | Ѫ | ѫ | Ѭ | ѭ | Ѯ | ѯ  | Ѱ | ѱ | Ѳ | ѳ | Ѵ | ѵ | Ѷ | ѷ |
| Ѹ | ѹ | Ѻ | ѻ | Ѽ | ѽ  | Ѿ | ѿ  | Ѡ | ѡ | Ѣ | ѣ | Ѥ | ѥ | Ѧ | ѧ  | Ѩ | ѩ | Ѫ | ѫ | Ѭ | ѭ | Ѯ | ѯ |
| Ѱ | ѱ | Ѳ | ѳ | Ѵ | ѵ  | Ѷ | ѷ  | Ѹ | ѹ | Ѻ | ѻ | Ѽ | ѽ | Ѿ | ѿ  | Ѡ | ѡ | Ѣ | ѣ | Ѥ | ѥ | Ѧ | ѧ |
| Ѩ | ѩ | Ѫ | ѫ | Ѭ | ѭ  | Ѯ | ѯ  | Ѱ | ѱ | Ѳ | ѳ | Ѵ | ѵ | Ѷ | ѷ  | Ѹ | ѹ | Ѻ | ѻ | Ѽ | ѽ | Ѿ | ѿ |
| Ѡ | ѡ | Ѣ | ѣ | Ѥ | ѥ  | Ѧ | ѧ  | Ѩ | ѩ | Ѫ | ѫ | Ѭ | ѭ | Ѯ | ѯ  | Ѱ | ѱ | Ѳ | ѳ | Ѵ | ѵ | Ѷ | ѷ |
| Ѹ | ѹ | Ѻ | ѻ | Ѽ | ѽ  | Ѿ | ѿ  | Ѡ | ѡ | Ѣ | ѣ | Ѥ | ѥ | Ѧ | ѧ  | Ѩ | ѩ | Ѫ | ѫ | Ѭ | ѭ | Ѯ | ѯ |
| Ѱ | ѱ | Ѳ | ѳ | Ѵ | ѵ  | Ѷ | ѷ  | Ѹ | ѹ | Ѻ | ѻ | Ѽ | ѽ | Ѿ | ѿ  | Ѡ | ѡ | Ѣ | ѣ | Ѥ | ѥ | Ѧ | ѧ |
| Ѩ | ѩ | Ѫ | ѫ | Ѭ | ѭ  | Ѯ | ѯ  | Ѱ | ѱ | Ѳ | ѳ | Ѵ | ѵ | Ѷ | ѷ  | Ѹ | ѹ | Ѻ | ѻ | Ѽ | ѽ | Ѿ | ѿ |
| Ѡ | ѡ | Ѣ | ѣ | Ѥ | ѥ  | Ѧ | ѧ  | Ѩ | ѩ | Ѫ | ѫ | Ѭ | ѭ | Ѯ | ѯ  | Ѱ | ѱ | Ѳ | ѳ | Ѵ | ѵ | Ѷ | ѷ |
| Ѹ | ѹ | Ѻ | ѻ | Ѽ | ѽ  | Ѿ | ѿ  | Ѡ | ѡ | Ѣ | ѣ | Ѥ | ѥ | Ѧ | ѧ  | Ѩ | ѩ | Ѫ | ѫ | Ѭ | ѭ | Ѯ | ѯ |
| Ѱ | ѱ | Ѳ | ѳ | Ѵ | ѵ  | Ѷ | ѷ  | Ѹ | ѹ | Ѻ | ѻ | Ѽ | ѽ | Ѿ | ѿ  | Ѡ | ѡ | Ѣ | ѣ | Ѥ | ѥ | Ѧ | ѧ |
| Ѩ | ѩ | Ѫ | ѫ | Ѭ | ѭ  | Ѯ | ѯ  | Ѱ | ѱ | Ѳ | ѳ | Ѵ | ѵ | Ѷ | ѷ  | Ѹ | ѹ | Ѻ | ѻ | Ѽ | ѽ | Ѿ | ѿ |
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| Ѹ | ѹ | Ѻ | ѻ | Ѽ | ѽ  | Ѿ | ѿ  | Ѡ | ѡ | Ѣ | ѣ | Ѥ | ѥ | Ѧ | ѧ  | Ѩ | ѩ | Ѫ | ѫ | Ѭ | ѭ | Ѯ | ѯ |
| Ѱ | ѱ | Ѳ | ѳ | Ѵ | ѵ  | Ѷ | ѷ  | Ѹ | ѹ | Ѻ | ѻ | Ѽ | ѽ | Ѿ | ѿ  | Ѡ | ѡ | Ѣ | ѣ | Ѥ | ѥ | Ѧ | ѧ |
| Ѩ | ѩ | Ѫ | ѫ | Ѭ | ѭ  | Ѯ | ѯ  | Ѱ | ѱ | Ѳ | ѳ | Ѵ | ѵ | Ѷ | ѷ  | Ѹ | ѹ | Ѻ | ѻ | Ѽ | ѽ | Ѿ | ѿ |
| Ѡ | ѡ | Ѣ | ѣ | Ѥ | ѥ  | Ѧ | ѧ  | Ѩ | ѩ | Ѫ | ѫ | Ѭ | ѭ | Ѯ | ѯ  | Ѱ | ѱ | Ѳ | ѳ | Ѵ | ѵ | Ѷ | ѷ |
| Ѹ | ѹ | Ѻ | ѻ | Ѽ | ѽ  | Ѿ | ѿ  | Ѡ | ѡ | Ѣ | ѣ | Ѥ | ѥ | Ѧ | ѧ  | Ѩ | ѩ | Ѫ | ѫ | Ѭ | ѭ | Ѯ | ѯ |
| Ѱ | ѱ | Ѳ | ѳ | Ѵ | ѵ  | Ѷ | ѷ  | Ѹ | ѹ | Ѻ | ѻ | Ѽ | ѽ | Ѿ | ѿ  | Ѡ | ѡ | Ѣ | ѣ | Ѥ | ѥ | Ѧ | ѧ |
| Ѩ | ѩ | Ѫ | ѫ | Ѭ | ѭ  | Ѯ | ѯ  | Ѱ | ѱ | Ѳ | ѳ | Ѵ | ѵ | Ѷ | ѷ  | Ѹ | ѹ | Ѻ | ѻ | Ѽ | ѽ | Ѿ | ѿ |
| Ѡ | ѡ | Ѣ | ѣ | Ѥ | ѥ  | Ѧ | ѧ  | Ѩ | ѩ | Ѫ | ѫ | Ѭ | ѭ | Ѯ | ѯ  | Ѱ | ѱ | Ѳ | ѳ | Ѵ | ѵ | Ѷ | ѷ |
| Ѹ | ѹ | Ѻ | ѻ | Ѽ | ѽ  | Ѿ | ѿ  | Ѡ | ѡ | Ѣ | ѣ | Ѥ | ѥ | Ѧ | ѧ  | Ѩ | ѩ | Ѫ | ѫ | Ѭ | ѭ | Ѯ | ѯ |
| Ѱ | ѱ | Ѳ | ѳ | Ѵ | ѵ  | Ѷ | ѷ  | Ѹ | ѹ | Ѻ | ѻ | Ѽ | ѽ | Ѿ | ѿ  | Ѡ | ѡ | Ѣ | ѣ | Ѥ | ѥ | Ѧ | ѧ |
| Ѩ | ѩ | Ѫ | ѫ | Ѭ | ѭ  | Ѯ | ѯ  | Ѱ | ѱ | Ѳ | ѳ | Ѵ | ѵ | Ѷ | ѷ  | Ѹ | ѹ | Ѻ | ѻ | Ѽ | ѽ | Ѿ | ѿ |
| Ѡ | ѡ | Ѣ | ѣ | Ѥ | ѥ  | Ѧ | ѧ  | Ѩ | ѩ | Ѫ | ѫ | Ѭ | ѭ | Ѯ | ѯ  | Ѱ | ѱ | Ѳ | ѳ | Ѵ | ѵ | Ѷ | ѷ |
| Ѹ | ѹ | Ѻ | ѻ | Ѽ | ѽ  | Ѿ | ѿ  | Ѡ | ѡ | Ѣ | ѣ | Ѥ | ѥ | Ѧ | ѧ  | Ѩ | ѩ | Ѫ | ѫ | Ѭ | ѭ | Ѯ | ѯ |
| Ѱ | ѱ | Ѳ | ѳ | Ѵ | ѵ  | Ѷ | ѷ  | Ѹ | ѹ | Ѻ | ѻ | Ѽ | ѽ | Ѿ | ѿ  | Ѡ | ѡ | Ѣ | ѣ | Ѥ | ѥ | Ѧ | ѧ |
| Ѩ | ѩ | Ѫ | ѫ | Ѭ | ѭ  | Ѯ | ѯ  | Ѱ | ѱ | Ѳ | ѳ | Ѵ | ѵ | Ѷ | ѷ  | Ѹ | ѹ | Ѻ | ѻ | Ѽ | ѽ | Ѿ | ѿ |
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| Ѱ | ѱ | Ѳ | ѳ | Ѵ | ѵ  | Ѷ | ѷ  | Ѹ | ѹ | Ѻ | ѻ | Ѽ | ѽ | Ѿ | ѿ  | Ѡ | ѡ | Ѣ | ѣ | Ѥ | ѥ | Ѧ | ѧ |
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| Ѹ | ѹ | Ѻ | ѻ | Ѽ | ѽ  | Ѿ | ѿ  | Ѡ | ѡ | Ѣ | ѣ | Ѥ | ѥ | Ѧ | ѧ  | Ѩ | ѩ | Ѫ |   |   |   |   |   |

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|     |          |    |    |    |     |      |    |    |   |   |   |   |   |   |   |   |   |   |   |          |   |   |    |
|-----|----------|----|----|----|-----|------|----|----|---|---|---|---|---|---|---|---|---|---|---|----------|---|---|----|
| ÷   | <i>f</i> |    |    | ‰  | €   | €    | ₪  | ₪  | № | - | ≈ | ≠ | ≤ | ≥ | ( | ) | - | [ | ] | {        | } | i | «  |
| -   | »        | ı  | -  | —  | <   | >    | G  | Ĝ  | Ğ | Ġ | G | à | á | â | ã | ä | å | ā | ă | q        | ă | r |    |
| í   | ı        | ř  | £  | 1  | ®   | "    | #  | \$ | % | ' | + | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8        | 9 | < | =  |
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| II  | III      | IV | V  | VI | VII | VIII | IX | X  | L | C | D | M | - | ∞ | ≈ | ≠ | ≤ | ≥ | 0 | 1        | 2 | 3 | 4  |
| 5   | 6        | 7  | 8  | 9  | a   | b    | c  | d  | e | f | g | h | i | j | k | l | m | n | o | p        | q | r | s  |
| t   | u        | v  | w  | x  | y   | z    | #  | \$ | % | + | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9        | < | = | >  |
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| ffi | ffl      | fi | fl | .. | ..  | `    | .. | -  | ˘ | ˘ | ˘ | ˘ | ˘ | ˘ | ˘ | ˘ | , |   |   |          |   |   |    |

Font Family — EF Circular TT  
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## Encoded Characters

All encoded characters should be accessible with every unicode capable application.  
 For details about Unicode Blocks visit the [Unicode Website](#).

## Basic Latin

Block from 0000 to 007F

|      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0020 | 0021 | 0022 | 0023 | 0024 | 0025 | 0026 | 0027 | 0028 | 0029 | 002A | 002B | 002C | 002D | 002E | 002F | 0030 | 0031 | 0032 | 0033 | 0034 | 0035 | 0036 | 0037 |
|      | !    | "    | #    | \$   | %    | &    | '    | (    | )    | *    | +    | ,    | -    | .    | /    | 0    | 1    | 2    | 3    | 4    | 5    | 6    | 7    |
| 0038 | 0039 | 003A | 003B | 003C | 003D | 003E | 003F | 0040 | 0041 | 0042 | 0043 | 0044 | 0045 | 0046 | 0047 | 0048 | 0049 | 004A | 004B | 004C | 004D | 004E | 004F |
| 8    | 9    | :    | ;    | <    | =    | >    | ?    | @    | A    | B    | C    | D    | E    | F    | G    | H    | I    | J    | K    | L    | M    | N    | O    |
| 0050 | 0051 | 0052 | 0053 | 0054 | 0055 | 0056 | 0057 | 0058 | 0059 | 005A | 005B | 005C | 005D | 005E | 005F | 0060 | 0061 | 0062 | 0063 | 0064 | 0065 | 0066 | 0067 |
| P    | Q    | R    | S    | T    | U    | V    | W    | X    | Y    | Z    | [    | \    | ]    | ^    | _    | `    | a    | b    | c    | d    | e    | f    | g    |
| 0068 | 0069 | 006A | 006B | 006C | 006D | 006E | 006F | 0070 | 0071 | 0072 | 0073 | 0074 | 0075 | 0076 | 0077 | 0078 | 0079 | 007A | 007B | 007C | 007D | 007E |      |
| h    | i    | j    | k    | l    | m    | n    | o    | p    | q    | r    | s    | t    | u    | v    | w    | x    | y    | z    | {    |      | }    | ~    |      |

## Latin-1 Supplement

Block from 0080 to 00FF

|      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 00A0 | 00A1 | 00A2 | 00A3 | 00A4 | 00A5 | 00A6 | 00A7 | 00A8 | 00A9 | 00AA | 00AB | 00AC | 00AD | 00AE | 00AF | 00B0 | 00B1 | 00B2 | 00B3 | 00B4 | 00B5 | 00B6 | 00B7 |
|      | ı    | ç    | £    | ¤    | ¥    | ¦    | §    | ¨    | ©    | ª    | «    | ¬    | -    | ®    | ¯    | °    | ±    | ²    | ³    | ´    | µ    | ¶    | ·    |
| 00B8 | 00B9 | 00BA | 00BB | 00BC | 00BD | 00BE | 00BF | 00C0 | 00C1 | 00C2 | 00C3 | 00C4 | 00C5 | 00C6 | 00C7 | 00C8 | 00C9 | 00CA | 00CB | 00CC | 00CD | 00CE | 00CF |
| ,    | ¹    | º    | »    | ¼    | ½    | ¾    | ¿    | À    | Á    | Â    | Ã    | Ä    | Å    | Æ    | Ç    | È    | É    | Ê    | Ë    | Ì    | Í    | Î    | Ï    |
| 00D0 | 00D1 | 00D2 | 00D3 | 00D4 | 00D5 | 00D6 | 00D7 | 00D8 | 00D9 | 00DA | 00DB | 00DC | 00DD | 00DE | 00DF | 00E0 | 00E1 | 00E2 | 00E3 | 00E4 | 00E5 | 00E6 | 00E7 |
| Ð    | Ñ    | Ò    | Ó    | Ô    | Õ    | Ö    | ×    | Ø    | Ù    | Ú    | Û    | Ü    | Ý    | Þ    | ß    | à    | á    | â    | ã    | ä    | å    | æ    | ç    |
| 00E8 | 00E9 | 00EA | 00EB | 00EC | 00ED | 00EE | 00EF | 00F0 | 00F1 | 00F2 | 00F3 | 00F4 | 00F5 | 00F6 | 00F7 | 00F8 | 00F9 | 00FA | 00FB | 00FC | 00FD | 00FE | 00FF |
| è    | é    | ê    | ë    | ì    | í    | î    | ï    | ð    | ñ    | ò    | ó    | ô    | õ    | ö    | ÷    | ø    | ù    | ú    | û    | ü    | ý    | þ    | ÿ    |

## Latin Extended-A

Block from 0100 to 017F

|      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0100 | 0101 | 0102 | 0103 | 0104 | 0105 | 0106 | 0107 | 0108 | 0109 | 010A | 010B | 010C | 010D | 010E | 010F | 0110 | 0111 | 0112 | 0113 | 0114 | 0115 | 0116 | 0117 |
| Ā    | ā    | Ă    | ă    | Ą    | ą    | Ć    | ć    | Ĉ    | ĉ    | Ċ    | ċ    | Č    | č    | Ď    | ď    | Đ    | đ    | Ē    | ē    | Ě    | ě    | Ė    | ė    |
| 0118 | 0119 | 011A | 011B | 011C | 011D | 011E | 011F | 0120 | 0121 | 0122 | 0123 | 0124 | 0125 | 0126 | 0127 | 0128 | 0129 | 012A | 012B | 012C | 012D | 012E | 012F |
| Ę    | ę    | Ĕ    | ĕ    | Ĝ    | ĝ    | Ğ    | ğ    | Ġ    | ġ    | Ĥ    | ĥ    | Ħ    | ħ    | Ĩ    | ĩ    | Ĳ    | ĳ    | Ĵ    | ĵ    | Ķ    | ķ    | Ļ    | ļ    |
| 0130 | 0131 | 0132 | 0133 | 0134 | 0135 | 0136 | 0137 | 0138 | 0139 | 013A | 013B | 013C | 013D | 013E | 013F | 0140 | 0141 | 0142 | 0143 | 0144 | 0145 | 0146 | 0147 |
| İ    | ı    | U    | ij   | Ĵ    | ĵ    | ķ    | ķ    | κ    | Ĺ    | ĺ    | Ł    | ł    | Ľ    | ľ    | Ł    | ł    | Ł    | ł    | Ń    | ń    | Ņ    | ņ    | Ň    |
| 0148 | 0149 | 014A | 014B | 014C | 014D | 014E | 014F | 0150 | 0151 | 0152 | 0153 | 0154 | 0155 | 0156 | 0157 | 0158 | 0159 | 015A | 015B | 015C | 015D | 015E | 015F |
| ň    | ň    | Ņ    | ņ    | Ō    | ō    | Ŏ    | ŏ    | Ő    | ő    | Œ    | œ    | Ŕ    | ŕ    | Ŗ    | ŗ    | Ř    | ř    | Ś    | ś    | Ŝ    | ŝ    | Ş    | ş    |

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 Style — Medium  
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|      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0160 | 0161 | 0162 | 0163 | 0164 | 0165 | 0166 | 0167 | 0168 | 0169 | 016A | 016B | 016C | 016D | 016E | 016F | 0170 | 0171 | 0172 | 0173 | 0174 | 0175 | 0176 | 0177 |
| Š š  | Ţ ţ  | Ť ť  | Ʀ ʀ  | Ŭ ŭ  | Ů ů  | Ű ű  | Ų ų  | Ŵ ŵ  | Ŷ ŷ  | Ÿ Ź  | Ż ż  |      |      |      |      |      |      |      |      |      |      |      |      |
| 0178 | 0179 | 017A | 017B | 017C | 017D | 017E |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Ÿ    | Ž    | ž    | Ž    | ž    | Ž    | ž    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |

## Latin Extended-B

Block from 0180 to 024F

|      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 018F | 0192 | 01B5 | 01B6 | 01C4 | 01C5 | 01C6 | 01F1 | 01F2 | 01F3 | 01FA | 01FB | 01FC | 01FD | 01FE | 01FF | 0218 | 0219 | 021A | 021B | 0237 |
| Θ    | Ϡ    | Ƶ    | ƶ    | Đ    | Ž    | đ    | Ƶ    | ƶ    | đ    | Ǻ    | ǻ    | Ǽ    | ǽ    | Ǿ    | ǿ    | Ş    | ş    | Ț    | ț    | Ј    |

## IPA Extensions

Block from 0250 to 02AF

|      |
|------|
| 0259 |
| ə    |

## Spacing Modifier Letters

Block from 02B0 to 02FF

|      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|------|
| 02BB | 02BC | 02C6 | 02C7 | 02C9 | 02D8 | 02D9 | 02DA | 02DB | 02DC | 02DD |
| ‘    | ’    | ˆ    | ˇ    | ˉ    | ˘    | ˙    | ˚    | ¸    | ˜    | ˝    |

## Greek and Coptic

Block from 0370 to 03FF

|      |      |      |      |
|------|------|------|------|
| 0394 | 03A9 | 03BC | 03C0 |
| Δ    | Ω    | μ    | π    |

## Cyrillic

Block from 0400 to 04FF

|      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 0400 | 0401 | 0402 | 0403 | 0404 | 0405 | 0406 | 0407 | 0408 | 0409 | 040A | 040B | 040C | 040D | 040E | 040F | 0410 | 0411 | 0412 | 0413 | 0414 | 0415 | 0416 | 0417 |
| È    | Ё    | Ђ    | Ѓ    | Є    | Ѕ    | І    | Ї    | Ј    | Љ    | Њ    | Ћ    | Ќ    | Й    | Ў    | Ц    | А    | Б    | В    | Г    | Д    | Е    | Ж    | З    |
| 0418 | 0419 | 041A | 041B | 041C | 041D | 041E | 041F | 0420 | 0421 | 0422 | 0423 | 0424 | 0425 | 0426 | 0427 | 0428 | 0429 | 042A | 042B | 042C | 042D | 042E | 042F |
| И    | Й    | К    | Л    | М    | Н    | О    | П    | Р    | С    | Т    | У    | Ф    | Х    | Ц    | Ч    | Ш    | Щ    | Ъ    | Ы    | Ь    | Э    | Ю    | Я    |
| 0430 | 0431 | 0432 | 0433 | 0434 | 0435 | 0436 | 0437 | 0438 | 0439 | 043A | 043B | 043C | 043D | 043E | 043F | 0440 | 0441 | 0442 | 0443 | 0444 | 0445 | 0446 | 0447 |
| а    | б    | в    | г    | д    | е    | ж    | з    | и    | й    | к    | л    | м    | н    | о    | п    | р    | с    | т    | у    | ф    | х    | ц    | ч    |
| 0448 | 0449 | 044A | 044B | 044C | 044D | 044E | 044F | 0450 | 0451 | 0452 | 0453 | 0454 | 0455 | 0456 | 0457 | 0458 | 0459 | 045A | 045B | 045C | 045D | 045E | 045F |
| ш    | щ    | ъ    | ы    | ь    | э    | ю    | я    | è    | ё    | ђ    | ѓ    | є    | ѕ    | і    | ї    | ј    | љ    | њ    | ћ    | ќ    | й    | ў    | ц    |
| 0462 | 0463 | 0472 | 0473 | 0474 | 0475 | 0490 | 0491 | 0492 | 0493 | 049A | 049B | 04A2 | 04A3 | 04AE | 04AF | 04B0 | 04B1 | 04B2 | 04B3 | 04BA | 04BB | 04D8 | 04D9 |
| ѐ    | ё    | ђ    | ѓ    | Ѥ    | ѥ    | Ѧ    | ѧ    | Ѩ    | ѩ    | Ѫ    | ѫ    | Ѭ    | ѭ    | Ѯ    | ѯ    | Ѱ    | ѱ    | Ѳ    | ѳ    | Ѵ    | ѵ    | Ѷ    | ѷ    |

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 Style — Medium  
 Font Format — OpenType TrueType (OpenType TTF)  
 Designer — Laurenz Brunner (2018)

| 04E8 | 04E9 |
|------|------|
| Θ    | θ    |

## Latin Extended Additional

Block from 1E00 to 1EFF

| 1E80 | 1E81 | 1E82 | 1E83 | 1E84 | 1E85 | 1E8A | 1E8B | 1EF2 | 1EF3 |
|------|------|------|------|------|------|------|------|------|------|
| Ŵ    | ŵ    | Ŷ    | ŷ    | Ÿ    | Ź    | Ž    | ž    | Ŷ    | ŷ    |

## General Punctuation

Block from 2000 to 206F

| 2007 | 2008 | 200B | 2013 | 2014 | 2018 | 2019 | 201A | 201C | 201D | 201E | 2020 | 2021 | 2022 | 2026 | 2030 | 2039 | 203A | 2042 | 2044 | 2051 |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|      |      |      | —    | —    | ‘    | ’    | ,    | “    | ”    | „    | †    | ⌘    | ●    | ...  | %∞   | <    | >    | **   | /    | *    |

## Superscripts and Subscripts

Block from 2070 to 209F

| 2070 | 2074 | 2075 | 2076 | 2077 | 2078 | 2079 | 2080 | 2081 | 2082 | 2083 | 2084 | 2085 | 2086 | 2087 | 2088 | 2089 |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| ⁰    | ⁴    | ⁵    | ⁶    | ⁷    | ⁸    | ⁹    | ₀    | ₁    | ₂    | ₃    | ₄    | ₅    | ₆    | ₇    | ₈    | ₉    |

## Currency Symbols

Block from 20A0 to 20CF

| 20AC | 20B4 | 20B8 | 20BD |
|------|------|------|------|
| €    | ₠    | ₡    | ₢    |

## Letterlike Symbols

Block from 2100 to 214F

| 2113 | 2116 | 2122 | 2126 |
|------|------|------|------|
| ℓ    | Nº   | ™    | Ω    |

## Number Forms

Block from 2150 to 218F

| 2160 | 2161 | 2162 | 2163 | 2164 | 2165 | 2166 | 2167 | 2168 | 2169 | 216C | 216D | 216E | 216F |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| I    | II   | III  | IV   | V    | VI   | VII  | VIII | IX   | X    | L    | C    | D    | M    |

Font Family — EF Circular TT  
 Style — Medium  
 Font Format — OpenType TrueType (OpenType TTF)  
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## Arrows

Block from 2190 to 21FF

| 2190 | 2191 | 2192 | 2193 | 2196 | 2197 | 2198 | 2199 | 21A9 | 21B0 | 21B1 | 21B2 | 21B3 | 21B4 | 21B5 | 21C6 |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| ←    | ↑    | →    | ↓    | ↖    | ↗    | ↘    | ↙    | ↻    | ↺    | ↻    | ↻    | ↻    | ↻    | ↻    | ↻    |

## Mathematical Operators

Block from 2200 to 22FF

| 2202 | 2206 | 220F | 2211 | 2212 | 2215 | 2219 | 221A | 221E | 222B | 2248 | 2260 | 2264 | 2265 | 22C5 |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| ∂    | Δ    | Π    | Σ    | −    | /    | ·    | √    | ∞    | ∫    | ≈    | ≠    | ≤    | ≥    | ·    |

## Enclosed Alphanumerics

Block from 2460 to 24FF

| 24C5 |
|------|
| Ⓟ    |

## Geometric Shapes

Block from 25A0 to 25FF

| 25A0 | 25A1 | 25AF | 25B2 | 25B3 | 25CA | 25CB | 25CF |
|------|------|------|------|------|------|------|------|
| ■    | □    | ▢    | ▲    | △    | ◆    | ◯    | ●    |

## Miscellaneous Symbols

Block from 2600 to 26FF

| 262E |
|------|
| ☰    |

## Dingbats

Block from 2700 to 27BF

| 2713 | 2715 | 2780 | 2781 | 2782 | 2783 | 2784 | 2785 | 2786 | 2787 | 2788 |
|------|------|------|------|------|------|------|------|------|------|------|
| ✓    | ✕    | ①    | ②    | ③    | ④    | ⑤    | ⑥    | ⑦    | ⑧    | ⑨    |

## Private Use Area

Block from E000 to F8FF

| E000 | E002 | F4D2 | F4D3 |
|------|------|------|------|
| ↵    | ↻    | Ò    | ò    |

Font Family — EF Circular TT  
Style — Medium  
Font Format — OpenType TrueType (OpenType TTF)  
Designer — Laurenz Brunner (2018)

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## Alphabetic Presentation Forms

Block from FB00 to FB4F

| FB00      | FB01      | FB02      | FB03       | FB04       |
|-----------|-----------|-----------|------------|------------|
| <b>ff</b> | <b>fi</b> | <b>fl</b> | <b>ffi</b> | <b>ffl</b> |

## Arabic Presentation Forms-B

Block from FE70 to FEFF

| FEFF |
|------|
|      |



Font Family — EF Circular TT  
 Style — Medium  
 Font Format — OpenType TrueType (OpenType TTF)  
 Designer — Laurenz Brunner (2018)

## Unencoded Glyphs

All unencoded glyphs are accessible with OpenType layout feature capable applications.  
 For a complete list of supported OpenType layout features see the next section.

## Case-Sensitive Forms

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| ( | ) | - | [ | ] | { | } | i | « | - | » | ¿ | - | — | ◀ | ▶ |

## Denominators, Fractions

|   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|
| - | - | - | - | - | - | - | - | - | - |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |

## Fractions

|   |
|---|
| - |
|   |

## Fractions, Numerators

|   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|
| - | - | - | - | - | - | - | - | - | - |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |

## Justification Alternatives

|    |    |
|----|----|
| -  | -  |
| .. | .. |

## Standard Ligatures

|    |     |     |    |    |
|----|-----|-----|----|----|
| -  | -   | -   | -  | -  |
| ff | ffi | ffl | fi | fl |

## Localized Forms

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| ı | Ł | ı | Д | Ж | К | Λ | δ | В | з | г | g | д | ж | з | и | ў | к | л | н | п | п | м | т |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| ц | ч | ш | щ | ъ | ь | ю | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

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 Style — Medium  
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 Designer — Laurenz Brunner (2018)

## Ordinals

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| a | b | c | d | e | f | g | h | i | j | k | l | m | n | o | p | q | r | s | t | u | v | w | x |
| - | - |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| y | z |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

## Stylistic Alternates, Stylistic Set 1

|   |   |   |   |   |
|---|---|---|---|---|
| - | - | - | - | - |
| G | Ĝ | Ğ | Ġ | Ḡ |

## Stylistic Set 2

|   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|
| - | - | - | - | - | - | - | - | - | - | - |
| a | à | á | â | ã | ä | å | ā | ǎ | q | ǎ |

## Stylistic Set 3

|   |   |   |   |
|---|---|---|---|
| - | - | - | - |
| r | í | ı | ř |

## Stylistic Set 4

|   |
|---|
| - |
| & |

## Stylistic Set 5

|   |
|---|
| - |
| 1 |

## Stylistic Set 6

|   |
|---|
| - |
| ® |

## Stylistic Set 8

|   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |   |    |   |    |     |    |   |    |     |
|---|---|----|---|---|---|---|---|---|---|---|---|---|---|---|---|----|---|----|-----|----|---|----|-----|
| - | - | -  | - | - | - | - | - | - | - | - | - | - | - | - | - | -  | - | -  | -   | -  | - | -  | -   |
| " | # | \$ | % | ' | + | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | <  | = | >  | ¢   | £  | ¤ | ¥  | ª   |
| - | - | -  | - | - | - | - | - | - | - | - | - | - | - | - | - | -  | - | -  | -   | -  | - | -  | -   |
| ¬ | ° | ±  | ◊ | ¼ | ½ | ¾ | × | ÷ | ‰ | / | € | ¢ | ₹ | ₱ | ₹ | Nº | I | II | III | IV | V | VI | VII |

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 Style — Medium  
 Font Format — OpenType TrueType (OpenType TTF)  
 Designer — Laurenz Brunner (2018)

|      |    |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|------|----|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| -    | -  | -  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |   |
| VIII | IX | X  | L | C | D | M | - | ∞ | ≈ | ≠ | ≤ | ≥ | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | a |
| -    | -  | -  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| b    | c  | d  | e | f | g | h | i | j | k | l | m | n | o | p | q | r | s | t | u | v | w | x | y |
| -    | -  | -  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| z    | #  | \$ | % | + | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | < | = | > | ¢ | £ | ¤ | ¥ | ¬ | ± |
| -    | -  | -  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| x    | ÷  | %  | € | ¢ | ₹ | ₱ | № | - | ≈ | ≠ | ≤ | ≥ | 1 |   |   |   |   |   |   |   |   |   |   |

## Stylistic Set 9

|          |   |
|----------|---|
| -        | - |
| <i>f</i> | ‡ |

## Tabular Figures

|   |   |    |   |   |   |   |          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|----|---|---|---|---|----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| - | - | -  | - | - | - | - | -        | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
|   | # | \$ | % | + | , | . | 0        | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | : | ; | < | = | > | ¢ | £ |
| - | - | -  | - | - | - | - | -        | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| ¤ | ¥ | §  | ¬ | ± | x | ÷ | <i>f</i> |   |   |   | % | € | ¢ | ₹ | ₱ | ₪ | - | ≈ | ≠ | ≤ | ≥ |   |   |

## Other

|   |   |   |   |   |    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| - | - | - | - | - | -  | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| □ |   |   | , | ` | .. | - | ˘ | ˙ | ˚ | ˛ | ˜ | ˝ | ˆ | ˜ | ˝ | ˆ | ˜ | ˝ | ˆ | ˜ | ˝ | ˆ | ˜ |

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 Style — Medium  
 Font Format — OpenType TrueType (OpenType TTF)  
 Designer — Laurenz Brunner (2018)

## OpenType Layout Features

For details about OpenType Layout Features see the [OpenType Layout tag registry](#).

### Substitution Features



#### Access All Alternates

This feature makes all variations of a selected character accessible.



#### Contextual Alternates

In specified situations, replaces default glyphs with alternate forms which provide better joining behavior.



#### Standard Ligatures

Replaces a sequence of glyphs with a single glyph which is preferred for typographic purposes. This feature covers the ligatures which the designer/manufacture judges should be used in normal conditions.



#### Tabular Figures

Replaces figure glyphs set on proportional widths with corresponding glyphs set on uniform (tabular) widths.



#### Numerators

Replaces selected figures which precede a slash with numerator figures, and replaces the typographic slash with the fraction slash.



#### Denominators

Replaces selected figures which follow a slash with denominator figures.



#### Fractions

Replaces figures separated by a slash with 'common' (diagonal) fractions.



#### Superscript

Replaces lining or oldstyle figures with superior figures (primarily for footnote indication), and may replace lowercase letters with superior letters (primarily for abbreviated French titles).



#### Subscript

The "subs" feature may replace a default glyph with a subscript glyph.



#### Scientific Inferiors

Replaces lining or oldstyle figures with inferior figures (smaller glyphs which sit lower than the standard baseline, primarily for chemical or mathematical notation). May also replace lowercase characters with alphabetic inferiors.



#### Ordinals

Replaces default alphabetic glyphs with the corresponding ordinal forms for use after figures.

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 Style — Medium  
 Font Format — OpenType TrueType (OpenType TTF)  
 Designer — Laurenz Brunner (2018)

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#### Case-Sensitive Forms

Shifts various punctuation marks up to a position that works better with all-capital sequences or sets of lining figures; also changes oldstyle figures to lining figures.



#### Localized Forms

This feature enables localized forms of glyphs to be substituted for default forms.



#### Stylistic Alternates

Many fonts contain alternate glyph designs for a purely esthetic effect; these don't always fit into a clear category like swash or historical. This feature replaces the default forms with the stylistic alternates.



#### Stylistic Set 1

Glyphs in stylistic sets may be designed to harmonise visually, interact in particular ways, or otherwise work together.



#### Stylistic Set 2



#### Stylistic Set 3



#### Stylistic Set 4



#### Stylistic Set 5



#### Stylistic Set 6



#### Stylistic Set 7



#### Stylistic Set 8



#### Stylistic Set 9



#### Justification Alternatives

Improves justification of text by replacing glyphs with alternate forms specifically designed for this purpose (they would have less or more advance width as need may be).



#### Alternate Annotation Forms

Replaces default glyphs with various notational forms (e.g. glyphs placed in open or solid circles, squares, parentheses, diamonds or rounded boxes).

Font Family — EF Circular TT  
Style — Medium  
Font Format — OpenType TrueType (OpenType TTF)  
Designer — Laurenz Brunner (2018)

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## Positioning Features



### Capital Spacing

Globally adjusts inter-glyph spacing for all-capital text. Most typefaces contain capitals and lowercase characters, and the capitals are positioned to work with the lowercase. When capitals are used for words, they need more space between them for legibility and esthetics.



### Kerning

Adjusts amount of space between glyphs, generally to provide optically consistent spacing between glyphs.

Font Family — EF Circular TT  
Style — Medium  
Font Format — OpenType TrueType (OpenType TTF)  
Designer — Laurenz Brunner (2018)

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## Codepages

### MacOS

MacOS Central Europe  
MacOS Croatian  
MacOS Cyrillic  
MacOS Icelandic

MacOS Roman  
MacOS Romanian  
MacOS Turkish  
MacOS Welsh

### MS Windows

MS Windows 1250 Central European  
MS Windows 1251 Cyrillic  
MS Windows 1252 Western (ANSI)

MS Windows 1254 Turkish  
MS Windows 1257 Baltic

### ISO

ISO 8859- 1 Latin 1 (Western)  
ISO 8859- 2 Latin 2 (Central Europe)  
ISO 8859- 3 Latin 3 (Tu, Malt, Gal, Esp)  
ISO 8859- 4 Latin 4 (Baltic)  
ISO 8859- 5 Cyrillic

ISO 8859- 9 Latin 5 (Turkish)  
ISO 8859-13 Latin 7 (Baltic 2)  
ISO 8859-15 Latin 9  
ISO 8859-16 Latin 10

### IBM

IBM 37 United States - EBCDIC (IBM-28709)  
IBM 273 Germany - EBCDIC  
IBM 277 Denmark, Norway - EBCDIC  
IBM 278 Finland, Sweden - EBCDIC  
IBM 280 Italy - EBCDIC  
IBM 284 Spain, Latin America - EBCDIC  
IBM 285 United Kingdom - EBCDIC  
IBM 297 France - EBCDIC

IBM 500 International - EBCDIC  
IBM 871 Iceland - EBCDIC  
IBM 921 Baltic  
IBM 1025 Cyrillic - EBCDIC  
IBM 1047 Open Systems - EBCDIC  
IBM 1112 Baltic - EBCDIC  
IBM 1123 Cyrillic Ukraine EBCDIC

Font Family — EF Circular TT  
 Style — Medium  
 Font Format — OpenType TrueType (OpenType TTF)  
 Designer — Laurenz Brunner (2018)

## Languages

Information about languages is mainly based on the Unicode Common Locale Data Repository. For details visit the [Unicode CLDR Project](#).

### Latin

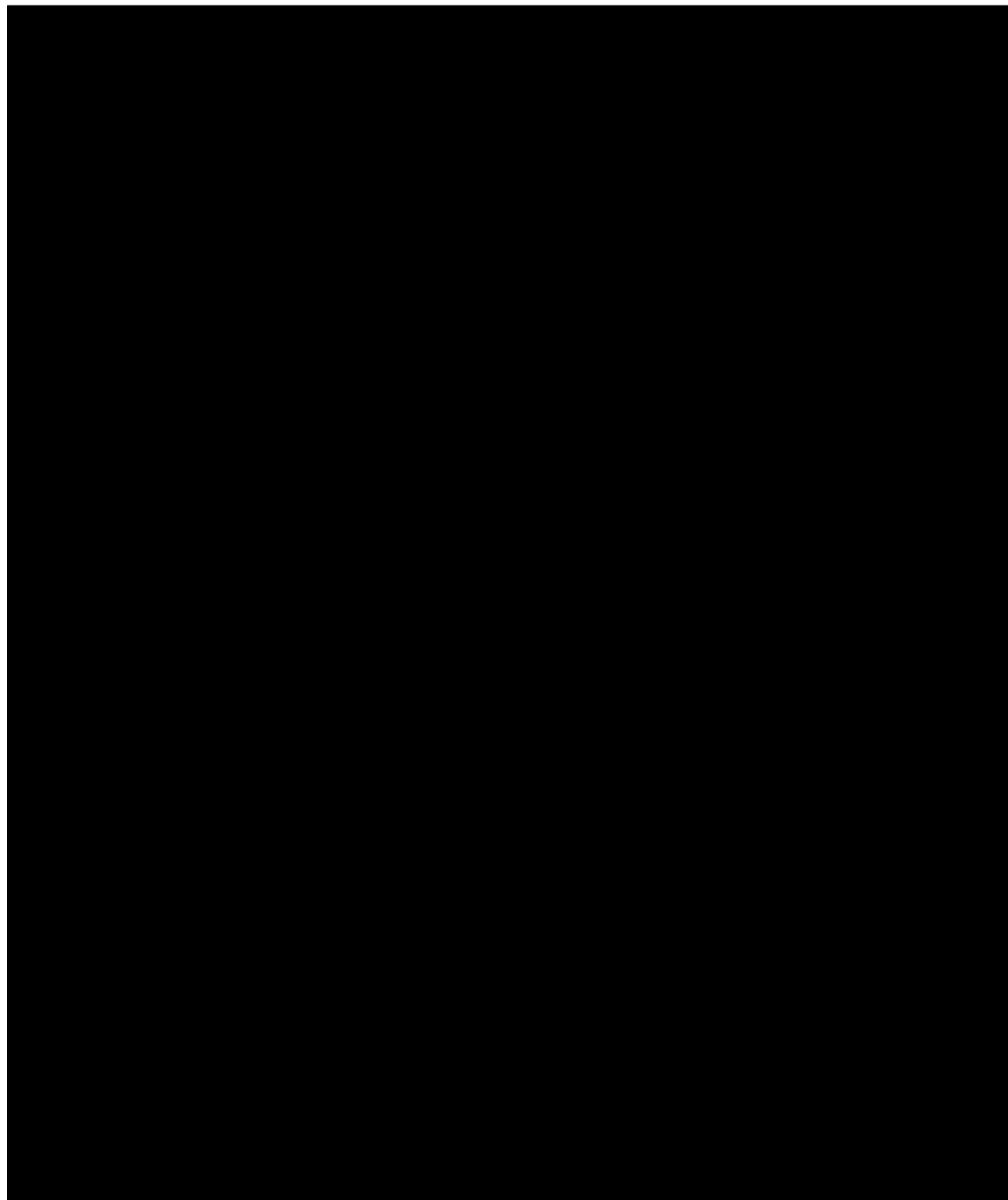
|               |               |                   |                 |
|---------------|---------------|-------------------|-----------------|
| Afar          | Galician      | Malay             | Sidamo          |
| Afrikaans     | Ganda         | Maltese           | Slovak          |
| Albanian      | German        | Manx              | Slovenian       |
| Asu           | German, Low   | Maori             | Soga            |
| Azerbaijani   | German, Swiss | Meru              | Somali          |
| Basque        | Gusii         | Moldavian         | Sorbian, Lower  |
| Bemba         | Hawaiian      | Morisyen          | Sorbian, Upper  |
| Bena          | Hungarian     | Ndebele, North    | Sotho, Northern |
| Bosnian       | Icelandic     | Ndebele, South    | Sotho, Southern |
| Breton        | Indonesian    | Norwegian Bokmål  | Spanish         |
| Catalan       | Interlingua   | Norwegian Nynorsk | Swahili         |
| Chiga         | Irish         | Nyanja            | Swati           |
| Cornish       | Italian       | Nyankole          | Swedish         |
| Crimean Tatar | Jju           | Occitan           | Taita           |
| Croatian      | Kabuverdianu  | Oromo             | Taroko          |
| Czech         | Kalaallisut   | Polish            | Teso            |
| Danish        | Kalenjin      | Portuguese        | Tonga           |
| Dutch         | Kamba         | Romanian          | Tsonga          |
| Embu          | Kikuyu        | Romansh           | Tswana          |
| English       | Kinyarwanda   | Rombo             | Turkish         |
| Esperanto     | Koro          | Rwa               | Tyap            |
| Estonian      | Kurdish       | Saho              | Vunjo           |
| Faroese       | Latvian       | Samburu           | Welsh           |
| Filipino      | Lithuanian    | Sami Northern     | Wolof           |
| Finnish       | Luo           | Sango             | Xhosa           |
| French        | Luyia         | Sena              | Zulu            |
| Frisian West  | Machame       | Serbian           |                 |
| Friulian      | Makonde       | Shambala          |                 |
| Ga            | Malagasy      | Shona             |                 |

### Cyrillic

|            |            |           |       |
|------------|------------|-----------|-------|
| Belarusian | Kazakh     | Russian   | Uzbek |
| Bulgarian  | Macedonian | Serbian   |       |
| Buriat     | Mongolian  | Ukrainian |       |



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