

Scaling a 12 point design

Brandish  
Brandish  
Brandish  
Brandish

All regular weight (400 48, 30, 18 & 12

Scaling a small size diff. wghts

Brandish  
Brandish  
Brandish  
Brandish

12 pt design Top 400wght, others 500

Scaling a Small bold design

Brandish  
Brandish  
Brandish  
Brandish

All bold weight (700), width 85%

Scaling a Small extra bold design

Brandis  
Brandish  
Brandish  
Brandish

All bold weight (900), width 85%

The Amstelvar and Roboto Delta typefaces from Font Bureau have pioneered applying optical size axis to a full set of weights and widths, from extremely light and narrow to extremely bold and wide, from 8pt to 144pt.

XXX MORE ABOUT THE RANGE OF WEIGHTS AND WIDTHS XXX SOMETHING ABOUT HOW ITALICS ARE PROVIDED AS SEPARATE FILES XXX  
Another capability these typefaces have to finesse text is a complete range of "Grade" variation, throughout the entire design space. Grades adjust weight but without any reflow which weight changes normally create.

These fonts contain an additional set of so-called "Parametric" axes that relate to each other as a system that enables both visual designers and automated conditional rules to fine-tune typography. By specifying stem widths, counterform heights and widths, and other details, with a new level of precision and new opportunities for typographic control.

Scaling a 144 point design

Brandish  
Brandish  
Brandish  
Brandish

Scaling a Large size diff. wghts

Brandish  
Brandish  
Brandish  
Brandish

Top 400, 450, 490, 530

Scaling a Large bold design

Brandish  
Brandish  
Brandish  
Brandish

Scaling a Large extra bold design

Brandis  
Brandish  
Brandish  
Brandish

These allow you to use Amstelvar and Roboto Delta with other typefaces, and other kinds of graphical elements, in your page layouts.

XXX FILE SIZE SAVINGS WOW XXX  
The principal type designer, David Berlow, has developed a brochure with with examples of parametric axes used to solve different typographic problems at [variablefonts.typekit.net](https://variablefonts.typekit.net)

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XXX MORE ABOUT THE RANGE OF WEIGHTS AND WIDTHS XXX SOMETHING ABOUT HOW ITALICS ARE PROVIDED AS SEPARATE FILES XXX  
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Scaling an optical size

Brandish  
Brandish  
Brandish  
Brandish

Scaling an optical size

Brandish  
Brandish  
Brandish  
Brandish

All regular weight (400)

Scaling a bold optical size

Brandish  
Brandish  
Brandish  
Brandish

Scaling an extra bold optical size

Brandis  
Brandish  
Brandish  
Brandish

Amstelvar obtained from:  
Roman  
[https://github.com/googlefonts/amstelvar-avar2/blob/33881f1d6c502b1c3244b611d63504b8882e1172/Fonts/AmstelvarA2-Roman\\_avar2.ttf](https://github.com/googlefonts/amstelvar-avar2/blob/33881f1d6c502b1c3244b611d63504b8882e1172/Fonts/AmstelvarA2-Roman_avar2.ttf)  
Italic  
[https://github.com/googlefonts/amstelvar-avar2/blob/33881f1d6c502b1c3244b611d63504b8882e1172/Fonts/AmstelvarA2-Italic\\_avar2.ttf](https://github.com/googlefonts/amstelvar-avar2/blob/33881f1d6c502b1c3244b611d63504b8882e1172/Fonts/AmstelvarA2-Italic_avar2.ttf)  
Roboto Delta obtained from:  
Roman  
<https://github.com/googlefonts/roboto-delta/blob/941cba4caad851fb15395cf0dd42112c74262f18/fonts/LGCAAlpha/RobotoDelta-Roman-VF.ttf>  
Italic  
<https://github.com/googlefonts/roboto-delta/blob/941cba4caad851fb15395cf0dd42112c74262f18/fonts/LGCAAlpha/RobotoDelta-Italic-VF.ttf>  
Crispy obtained from:  
<https://github.com/agyeiagyeiagyei/Crispy/releases/tag/1.002>