<u> </u>	D		ь .
Gerstner	Programm	FSL	Regular

forgotten-shapes.com

Technical Documentation

Sample

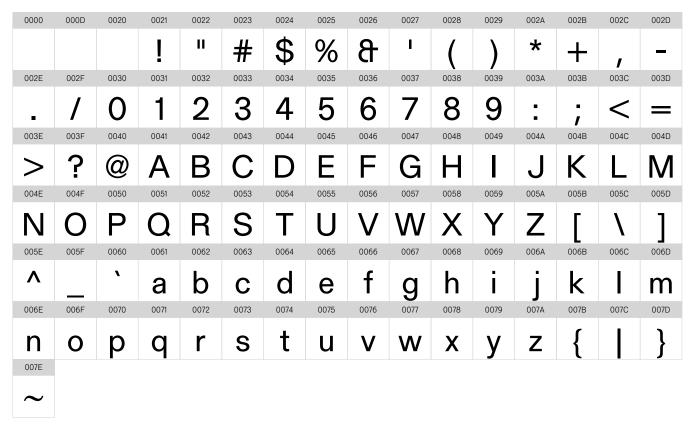
ABCDEFGHIJKLMNOPQRSTUVWXYZ abcdefghijklmnopqrstuvwxyz 0123456789 .;;-!?&/()[]{},,,'"'"\"\«***#\$€£@©

Noch bei der höchstvollendeten Reproduktion fällt eines Touto jedinečnou existencí a ničím jiným se naplňu Dit hör såväl de förändringar, vilka det utsatt La trace des premières ne saurait être re Anche nel caso di una riproduzione This unique existence of the work También cuentan las alteracion Ślady pierwszych może wyk A la reproduction même la Poprzez ów niepowtarzal

Encoded Characters

All encoded characters should be accessible with every unicode capable application.

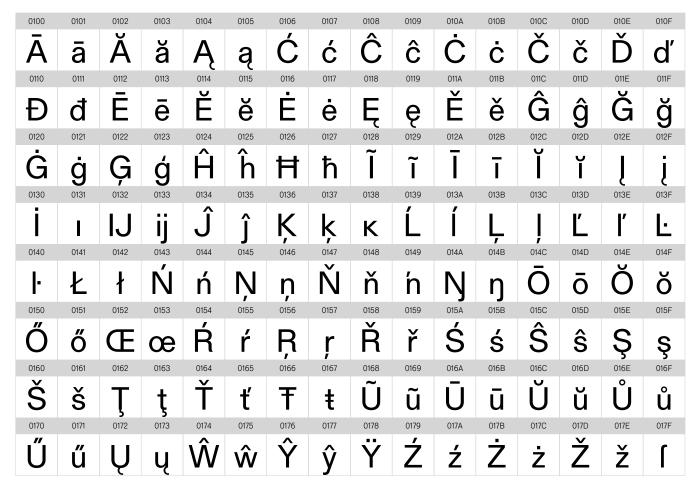
Basic Latin - Block from 0000 to 007F



Latin-1 Supplement – Block from 0080 to 00FF

00A0	00A1	00A2	00A3	00A4	00A5	00A6	00A7	8A00	00A9	00AA	00AB	00AC	00AD	00AE	00AF
	i		£	¤	¥	I I	§		©	а	«	_	_	®	_
00B0	00B1	00B2	00B3	00B4	00B5	00B6	00B7	00B8	00B9	00BA	00BB	00BC	00BD	00BE	00BF
0	<u>±</u>	2	3	•	μ	\P	•	5	1	0	>>	1/4	1/2	3/4	j
0000	00C1	00C2	00C3	00C4	00C5	00C6	00C7	00C8	00C9	00CA	00CB	00CC	00CD	00CE	00CF
À	Á	Â	Ã	Ä	Å	Æ	Ç	È	É	Ê	Ë	Ì	ĺ	Î	Ϊ
00D0	00D1	00D2	00D3	00D4	00D5	00D6	00D7	00D8	00D9	00DA	00DB	00DC	00DD	00DE	00DF
Đ	Ñ	Ò	Ó	Ô	Õ	Ö	×	Ø	Ù	Ú	Û	Ü	Ý	Þ	ß
00E0	00E1	00E2	00E3	00E4	00E5	00E6	00E7	00E8	00E9	00EA	00EB	00EC	00ED	00EE	00EF
à	á	â	ã	ä	å	æ	Ç	è	é	ê	ë	ì	í	î	ï
00F0	00F1	00F2	00F3	00F4	00F5	00F6	00F7	00F8	00F9	00FA	00FB	00FC	00FD	00FE	00FF
ð	ñ	ó	ó	ô	õ	ö	•	Ø	ù	ú	û	ü	ý	þ	ÿ

Latin Extended-A - Block from 0100 to 017F



Latin Extended-B - Block from 0180 to 024F



IPA Extensions – Block from 0250 to 02AF



Spacing Modifier Letters - Block from 02B0 to 02FF

02C6	02C7	02C9	02D8	02D9	02DA	02DB	02DC	02DD
^	~	_	U	-	0		~	"
						C		

Combining Diacritical Marks – Block from 0300 to 036F

0300	0301	0302	0303	0304	0306	0307	0308	030A	030B	030C	0312	0313	0323	0326	0327
\	,	^	~	_	U			0	"	v	,	,			
0328	032E	0331											-		5
0020	0022	0001													
C	U	_													

Greek and Coptic - Block from 0370 to 03FF

0387	0394	03A9	03BC	03C0
•	Δ	Ω	μ	π

Latin Extended Additional – Block from 1E00 to 1EFF



General Punctuation - Block from 2000 to 206F

2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	200A	200B	2012	2013	2014	2015
												_	_		_
2018	2019	201A	201B	201C	201D	201E	201F	2020	2021	2022	2026	2030	2032	2033	2039
,	,			//	//		11					07		II	
•	•	,	•		•	//	•	T	Ŧ	•		% 00	•	••	<
203A	2044	-													

Superscripts and Subscripts - Block from 2070 to 209F

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

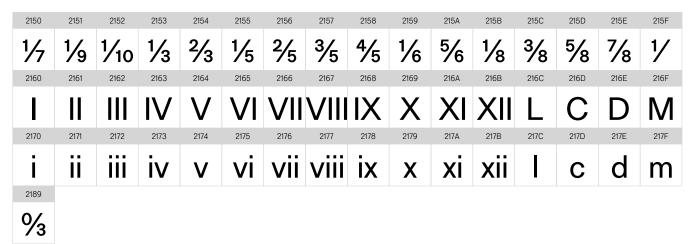
Currency Symbols - Block from 20A0 to 20CF

2	20A1	20A6	20AC	20B2	20B5	20BA	20BF
(#	₩	€	G	¢	も	₿

Letterlike Symbols – Block from 2100 to 214F



Number Forms - Block from 2150 to 218F



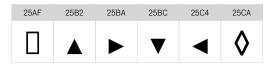
Arrows - Block from 2190 to 21FF



Mathematical Operators - Block from 2200 to 22FF



Geometric Shapes - Block from 25A0 to 25FF



Alphabetic Presentation Forms – Block from FB00 to FB4F



Arabic Presentation Forms-B – Block from FE70 to FEFF



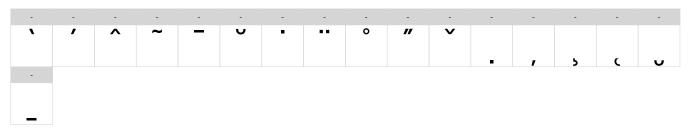
Unencoded Glyphs

All unencoded glyphs are accessible with OpenType layout feature capable applications.

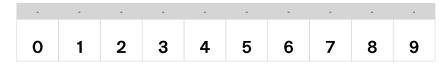
Case-Sensitive Forms



Case-Sensitive Forms, Glyph Composition / Decomposition, Localized Forms



Denominators, Fractions



Fractions



Fractions, Numerators



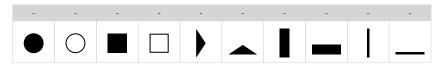
Standard Ligatures



Localized Forms



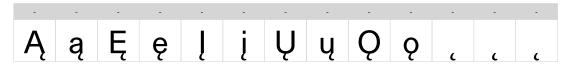
Ornaments



Stylistic Alternates, Stylistic Set 1



Stylistic Set 2



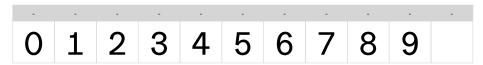
Stylistic Set 3



Stylistic Set 4



Tabular Figures



Slashed Zero



Other



OpenType Layout Features

For details about OpenType Layout Features see the OpenType Layout tag registry.

Substitution Features

aalt Access All Alternates

This feature makes all variations of a selected character accessible.

liga 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/manufacturer judges should be used in normal conditions.

tnum Tabular Figures

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

zero Slashed Zero

Some fonts contain both a default form of zero, and an alternative form which uses a diagonal slash through the counter. This feature allows the user to change from the default 0 to a slashed form.

numr Numerators

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

dnom Denominators

Replaces selected figures which follow a slash with denominator figures.

frac Fractions

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

sups 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).

subs Subscript

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

sinf 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.

ordn Ordinals

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

hist Historical Forms

Some letterforms were in common use in the past, but appear anachronistic today. The best-known example is the long form of s; others would include the old Fraktur k. Some fonts include the historical forms as alternates, so they can be used for a 'period' effect.

case 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.

locl Localized Forms

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

salt 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.

ss01 Stylistic Set 1

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

ss02 Stylistic Set 2

ss03 Stylistic Set 3

ss04 Stylistic Set 4

ss05 Stylistic Set 5

ornm Ornaments

This feature gives the user access to ornament glyphs (e.g. fleurons, dingbats and border elements) in the font.

ccmp Glyph Composition / Decomposition

To minimize the number of glyph alternates, it is sometimes desired to decompose a character into two glyphs. Additionally, it may be preferable to compose two characters into a single glyph for better glyph processing. This feature permits such composition/decomposition.

Positioning Features

kern Kerning

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

cpsp 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.

Technical Data

Identification

Table	Description	Value
-	File name	GerstnerProgrammFSL-Regular.otf
-	File size	83268 bytes
-	MD5 checksum	4A06FCE14E76B95F869CF262AF3C4716
head	created	Thu Apr 19 11:27:21 2018
head	modified	Thu May 31 09:19:28 2018
name	Unique font identifier	Forgotten Shapes GbR: Gerstner Programm FSL-Regular: 2018
name	Version string	Version 1.001; build 0010
CFF	Outline format	PostScript

Names

ID	Description	Value
1	Family name	Gerstner Programm FSL
2	Subfamily name	Regular
4	Full font name	GerstnerProgrammFSL-Regular
6	Postscript name	GerstnerProgrammFSL-Regular
16	Typographic Family name	Gerstner Programm FSL
17	Typographic Subfamily name	Regular

Classification & Style

Table	Description	Value
OS/2	Width class	5 - Medium (normal)
OS/2	Weight class	400 - Normal (Regular)
post	Italic angle	0.0°
OS/2	fsSelection style bits	Regular
head	macStyle bits	
OS/2	PANOSE Family Kind	2 - Latin Text
OS/2	PANOSE Weight	5 - Book
OS/2	PANOSE Proportion	4 - Even Width
OS/2	PANOSE x-height	4 - Constant/Large

Legal Information

ID	Description	Value
0	Copyright	(c) 2017, Forgotten Shapes GbR. All rights reserved.
7	Trademark	Gerstner Programm FSL is a trademark of Forgotten Shapes GbR
8	Manufacturer	Forgotten Shapes GbR
9	Designer	Stephan Mueller

ID	Description	Value
10	Font Description	Gerstner Programm FSL is the digital re-issue of an original type design by Karl Gerstner, drawn between 1964-1967. Karl Gerstner's design was marketed by H. Berthold AG for and with Diatype (their own phototypesetting system). Published with permission of Karl Gerstner.
11	Vendor URL	http://forgotten-shapes.com
12	Designer URL	http://forgotten-shapes.com
13	License Description	No use of this font is allowed without Forgotten Shapes' consent and/or without the user's compliance with the Forgotten Shapes EULA. Lawful use of the fonts or the data contained within the font files excludes modifying, reassembling, renaming, storing on publicly available servers, redistributing and selling. Any unlawful use of this typographic software will be prosecuted. For additional information see http://forgotten-shapes.com
14	License Info URL	http://forgotten-shapes.com/

Character Sets

Adobe

Adobe Latin-1 Adobe Latin-2

Apple Macintosh

MacOS Roman (Standard Latin)MacOS IcelandMacOS Central European LatinMacOS RomanianMacOS CroatianMacOS Turkish

ISO 8859

8859-1 Latin-1 Western European8859-10 Latin-6 Nordic8859-2 Latin-2 Central European8859-13 Latin-7 Baltic Rim8859-3 Latin-3 South European8859-14 Latin-8 Celtic8859-4 Latin-4 North European8859-15 Latin-9

8859-9 Latin-5 Turkish 8859-16 Latin-10 South-Eastern European

Microsoft Windows

MS Windows 1250 Central European Latin
MS Windows 1254 Turkish Latin
MS Windows 1252 Western (Standard Latin)
MS Windows 1257 Baltic Latin

Languages

Information about languages is mainly based on the Unicode Common Locale Data Repository. For details visit the Unicode CLDR Project.

Latin

Ganda

Afrikaans German Makhuwa-Meetto Serbian Shambala Albanian Gusii Makonde Asturian Hungarian Malagasy Shona Asu Icelandic Maltese Slovak Basque Igbo Manx Slovenian Bemba Inari Sami Meru Soga Bena Indonesian Morisyen Somali North Ndebele Spanish Breton Irish Catalan Italian Northern Sami Swahili Swedish Chiga Jola-Fonyi Norwegian Bokmål Colognian Kabuverdianu Norwegian Nynorsk Swiss German Tachelhit Cornish Kabvle Nyankole Oromo Taita Croatian Kalaallisut Czech Polish Tasawaq Kalenjin Danish Kamba Portuguese Teso Dutch Prussian Turkish Kikuyu Embu Quechua Upper Sorbian Kinyarwanda Romanian Uzbek English Koyra Chiini Esperanto Koyraboro Senni Romansh Volapük Rombo Estonian Langi Vunjo Rundi Walser Faroese Latvian Filipino Lithuanian Rwa Welsh Finnish Lower Sorbian Samburu Western Frisian Yoruba French Sango Friulian Luxembourgish Sangu Zarma Galician Scottish Gaelic Zulu Luyia

Forgotten Shapes GbR

Sena

Machame

No part of this publication may be reproduced, stored in a retrieval system, or transmittet, in any form or by any means, electronic, mecanical, photocopying, recording or otherwise, without the prior written consent of the publisher. This publication and the information herein is furnished AS IS, is subject to change without notice, and should not be constured as a commitment by Forgotten Shapes GbR. Forgotten Shapes GbR assumes no resposibility for any errors or inaccuracies, makes no warranty of any kind (express, implied or statutory) with respect to this publication, and expressly disclaims any and all warranties of merchantability, fitness for particular purposes and noninfringement of third party rights. Brand or product names, used in this publication, are the trademarks or registered trademarks of their respective holders.

Document generated 2018/05/31-11:24:03