

FONTFONT OPENTYPE®



FONTFONT INFO GUIDE

# FF DIN OT Regular

# FF DIN Pro Regular

VERSION 01 | April 2006



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- A | Introduction to OpenType®
- B | Font and Designer Information
- C | Supported Layout Features
- D | Language Support
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## SECTION A INTRODUCTION TO OPENTYPE®

### WHAT IS OPENTYPE?

OpenType® is a cross-platform font file format developed jointly by Adobe and Microsoft. The two main benefits of the OpenType format are its cross-platform compatibility (the same font file works on Macintosh and Windows computers), and its ability to support widely expanded character sets and layout features, which provide rich linguistic support and advanced typographic control.

OpenType fonts can be installed and used alongside PostScript® Type 1 and TrueType fonts.

The range of supported layout features may differ in the various FontFont OpenType packages, therefore each OpenType package will be accompanied by this FF Info Guide listing the layout features supported by this specific font package.

You'll find a glossary of all available OpenType layout features in Section B of the general FF OpenType User Guide.

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Please see the FontFont OpenType® User Guide  
at <http://www.fontfont.com/opentype>

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# Handgloves


## ABOUT FF DIN OT REGULAR

After re-working and expanding OCR-B to include three weights for the FF OCR-F, Albert-Jan Pool began working on his second FontFont, the famous DIN-Mittelschrift. This face has not only dominated the traffic signs and public buildings in Germany, but with its technical orientation and straightforwardness it has also found many friends internationally. FF DIN has been expanded to a family of five weights. For each weight there is an Alternate cut with old style figures, circular i-dots and full points and oblique terminals on some characters.

The original DIN-Mittelschrift is built up from strokes having a constant thickness, all curves being drawn with a pair of compasses. This provides a spotty typeface with quirky letterforms, as can especially be seen in the characters a, e and s. Compared with characters with fewer strokes, such as b, d, p, q, and o and n they appear rather black. For FF DIN, the weight of the horizontal strokes has been reduced, and the curves were designed in a more fluent way.

## ABOUT ALBERT-JAN POOL

Albert-Jan Pool was born in 1960 in Amsterdam. He studied at the Royal Academy of Arts in The Hague. Initiated by professor Gerrit Noordzij the Academy had become an incubator of type design. Albert-Jan was one of the co-founders of Letters], a group of young Dutch type designers. Many of its members (Frank Blokland, Erik and Petr van Blokland, Jelle Bosma, Luc(as) de Groot, Bart de Haas, Henk van Leyden, Peter-Matthias Noordzij, Marie-Cécile Noordzij-Pulles, Just van Rossum and Peter Verheul) have become well-known type designers. After his study he left for Germany. From 1987 to 1991 he was Type Director at Scangraphic in Wedel, near Hamburg. From 1991 to 1994 he was Manager of Type Design and Production at URW in Hamburg. During this time he completed his type families URW Imperial, URW Linear and URW Mauritius. By January 1995 he started his own studio Dutch Design in Hamburg. FF DIN and FF OCR-F were among his first projects. He had been teaching type design at the Muthesius Hochschule in Kiel from 1995 to 1998, as well as typography at the Hamburg Academy for Marketing and Media. Together with type consultant Stefan Rögner of AdFinder GmbH and copywriter Ursula Packhäuser he wrote and designed a both useful and provocative book on the effects of type on brand image entitled \"Branding with Type\", which has been published by Adobe Press. Dutch Design finally merged into FarbTon Konzept + Design. The new company was co-founded 1999 with Jörn Iken, and Klaus-Peter-Staudinger, as well as with Birgit Hartmann



who is also the mother of their daughter Pia-Elina (born 1999). For customers of FarbTon he created several corporate typefaces such as Jet Set Sans together with Syndicate Brand & Corporate for Jet/Conoco in 1997, C&A InfoType together with Factor Design for C&A in 1998, DTL HEIN GAS for HEIN GAS Hamburger Gaswerke in 1999 and Regenbogen Bold for Regenbogen, a political party in Germany in 2001. Pool is currently working on several new series in order to extend the family of FF DIN.

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FONTFONT OPENTYPE®

EXAMPLES



STYLISTIC SET 1

CiGj ▶ CiGj



STANDARD LIGATURES

fi ▶ fi



CASE-SENSITIVE FORMS

(A[I]» ▶ (A[I]»



CAPITAL SPACING

HOH ▶ HOH



OLDSTYLE FIGURES

167 ▶ 167  
167 ▶ 167



LINING FIGURES

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167 ▶ 167



PROPORTIONAL FIGURES

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167 ▶ 167



TABULAR FIGURES

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167 ▶ 167

## EXAMPLES

1/4

FRACTIONS

1/2 ▶ ½

7/

NUMERATORS

123/ ▶ 123/

1<sup>a</sup>

ORDINALS

1a2o ▶ 1<sup>a</sup>2<sup>o</sup>

F<sup>2</sup>

SUPERSCRIPT

m3 ▶ m<sup>3</sup>

ΣΣ

MATHEMATICAL GREEK

ΠΣ ▶ ΠΣ

Jj

ACCESS ALL ALTERNATES

1 ▶ 1

gg

STYLISTIC ALTERNATES

CiGj ▶ CiGj

SECTION D  
LANGUAGE  
SUPPORT

SUPPORTED  
CODE PAGES  
OPENTYPE STANDARD



**MACOS**  
MACOS ROMAN  
**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-282  
IBM-284 SPAIN, LATIN AMERICA - EBCDIC

IBM-285 UNITED KINGDOM - EBCDIC  
IBM-297 FRANCE - EBCDIC  
IBM-500 INTERNATIONAL - EBCDIC  
IBM-871 ICELAND - EBCDIC  
IBM-1047 OPEN SYSTEMS - EBCDIC

**WINDOWS**  
MS WINDOWS 1252 LATIN 1  
**ISO**  
ISO 8859-1 W EU LATIN 1

ADDITIONAL  
SUPPORTED  
CODE PAGES  
OPENTYPE PRO



**MACOS**  
MACOS CENTRAL EUROPE  
MACOS CYRILLIC  
MACOS GREEK  
MACOS UKRAINIAN  
**IBM**  
IBM-875 GREECE - EBCDIC  
IBM-921 BALTIC  
IBM-1025 CYRILLIC - EBCDIC  
IBM-1112 BALTIC - EBCDIC  
IBM-1123  
IBM-1124  
**OTHER**  
HARWELL GREEK NO 2  
**WINDOWS**  
MS WINDOWS 1250 EASTERN EUROPEAN

MS WINDOWS 1251 CYRILLIC  
MS WINDOWS 1253 GREEK  
MS WINDOWS 1254 TURKISH  
MS WINDOWS 1257 BALTIC  
**WINDOWS PARAGRAPH**  
MS WINDOWS PARAGRAPH FRENCH-CYRILLIC  
MS WINDOWS PARAGRAPH FINNISH-CYRILLIC  
MS WINDOWS PARAGRAPH GERMAN-CYRILLIC  
**ISO**  
ISO 8859-2 C EU LATIN 2  
ISO 8859-3 TU, MALT, GAL, ESP LATIN 3  
ISO 8859-5 CYRILLIC  
ISO 8859-9 W EU+TURKISH LATIN 5  
ISO 8859-10 SCANDINAVIAN LATIN 6

**SUPPORTED  
LANGUAGES  
OPENTYPE STANDARD**

**STD**

ALBANIAN  
BRETON  
CATALAN  
DANISH  
DUTCH  
ENGLISH  
FINNISH  
FRENCH  
GERMAN

ICELANDIC  
IRISH  
ITALIAN  
NORWEGIAN  
PORTUGUESE  
RHAETO-ROMANCE  
SPANISH  
SWEDISH

**ADDITIONAL  
SUPPORTED  
LANGUAGES  
OPENTYPE PRO**

**PRO**

ABASINIAN  
ADYGEISH  
AVARISH  
BALKARIAN  
BULGARIAN  
BYELORUSSIAN (BELARUSIAN)  
CHECHENISH  
CROATIAN  
CZECH  
DARGINISH  
ESTONIAN  
GREEK  
HUNGARIAN  
INGUSHIAN  
KABARDINO-CHERKESIAN  
KUMYKISH  
KURDISH  
LAKISH

LATVIAN (LETTISH)  
LESGINIAN  
LITHUANIAN  
MACEDONIAN  
MOLDAVIAN  
MORDOVSKO-ERSATIAN  
MORDOVSKO-MOKSHANIAN  
NANAISH  
NENISH  
NIVKH  
POLISH  
ROMANIAN  
SLOVAK  
SLOVENIAN  
SORBIAN LOWER  
SORBIAN UPPER  
TURKISH



TITLE	NUMBER OF CHARACTERS		EXAMPLES
	OT	PRO	
BASIC LATIN	97	97	! " # ...   } ~
LATIN-1 SUPPLEMENT	96	96	ı ¢ £ ... ý þ ÿ
LATIN EXTENDED-A	10	103	Ā ā Ă ă ... ž Ž ž
LATIN EXTENDED-B	2	6	f Š š Ŧ ʈ Ꝓ
SPACING MODIFIER LETTERS	8	8	ˆ ˇ ˘ ... ˜ ˝
GREEK AND COPTIC	4	73	Ͱ ͱ Α α ω β
CYRILLIC		94	Ё Ё Ѓ ґ Г г
GENERAL PUNCTUATION	16	17	– — — ... < > /
CURRENCY SYMBOLS	1	1	€
LETTERLIKE SYMBOLS	2	3	Nº ™ Ω
ARROWS	8	8	↵ ↑ → ... ↗ ⇓ ↙
MATHEMATICAL OPERATORS	16	16	∂ Δ ∏ ... ≤ ≥ ·
GEOMETRIC SHAPES	1	1	◊
ALPHABETIC PRESENTATION FORMS 2		2	fi fl

# Shag pile i13

AaBbCcDdEeFfGgHhIiJjKkLl

abcdefghijklmnopqrstuvwxyz 0123456789

ABCDEFGHIJKLMNOPQRSTUVWXYZ

FF DIN OT Regular 14/16 pt

Sempre domenica prenderà vita una giornata Gut getarnt im Neptungras steht ein Kuckuckslipp. Serán, a juicio de los científicos, tres épocas Onks tää vika kysymys. Hän on työskennellyt Il

FF DIN OT Regular 12/14 pt

Sempre domenica prenderà vita una giornata Gut getarnt im Neptungras steht ein Kuckuckslipp. Serán, a juicio de los científicos, tres épocas Onks tää vika kysymys. Hän on työskennellyt Il y aurait bien de choses à dire là-

FF DIN OT Regular 10/12 pt

Sempre domenica prenderà vita una giornata Gut getarnt im Neptungras steht ein Kuckuckslipp. Serán, a juicio de los científicos, tres épocas Onks tää vika

kysymys. Hän on työskennellyt Il y aurait bien de choses à dire là-dessus. Several tenors sing in culturally void display. Eigentlich wollen die Leute nur die Sonne

FF DIN OT Regular 8/10 pt

Sempre domenica prenderà vita una giornata Gut getarnt im Neptungras steht ein Kuckuckslipp. Serán, a juicio de

los científicos, tres épocas Onks tää vika kysymys. Hän on työskennellyt Il y aurait bien de choses à dire là-dessus. Several

tenors sing in culturally void display. Eigentlich wollen die Leute nur die Sonne genießen. Ayer, todavía en pleno echazo,