

Neue DIN<sup>TM</sup> Type Specimen  $\cdot$  © 2023–2024 Fontwerk  $\cdot$  fontwerk.com  $\cdot$  1/24



### Neue DIN Collection II DESIGN DESIGN DESIGN AWARD AWAR

#### **The German type icon has been totally reimagined:** with compactness and elegance, extreme widths and a variable-first approach

#### Design

Hendrik Weber Andreas Frohloff Olli Meier

#### Design Contributions Anja Meiners Donny Trương Vietnamese Consultancy

Mastering, Production Olli Meier Andreas Frohloff

#### Marketing

Ivo Gabrowitsch Concept, Naming, Copywriting, Specimen, Photos Olli Meier Artwork, Microsite Julian Braun 3D Motion Design & Artwork Giovanni Dubini Sound Design Dr. Thomas Maier Archive Dorothee Lange Legal Consulting Jan Kuhlen Legal Consulting Lucy Beckley English Translation

Design Period 2020–2022

#### Release History Version 1.00, January 10, 2023

Version 1.10, December 1, 2023 mandatory language support of DIN 91379 added (230+ additional characters, 37 additional languages), minor changes (e.g. dots, comma, ampersand)) Version 1.11, February 6, 2024 minor changes Version 1.20, March 7, 2024 Regular

weights slightly lighter, Regular spacing slightly wider

**81 Styles** 9 upright weights × 9 widths → page 5

Languages 435 Latin → pages 10–11

**Glyphs Per Font** 1112  $\rightarrow$  page 12

**Modifications, Extensions** Available on request

#### Formats Static .otf, .woff2, Variable .ttf, .woff2; Additional formats on request → page 21

Variable Fonts Included in the Family package at no extra cost. 2 axes: weight, width; Web file size .woff2 282 KB Licensing

Trial Free test license, Base Includes Desktop, Web and Social Media use, Extended Larger volume, App or Audio-Visual, Additional licenses on request → page 21

#### Awards

iF DESIGN AWARD 2024 Winner Communication → Typography/Signage German Design Award 2024 Winner Excellent Communications Design → Typography Communication Arts 2024 Award of Excellence Typography Annual Hiiibrand Design Awards 2023 Silver Award Typography → Type Design ADC Award 2023 Bronze Type/ Typography; Art Directors Club Germany ADC\*E Awards 2023 Finalist (Shortlist) Design/Typography; Art Directors Club of Europe

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#### Contact

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Available exclusively from fontwerk.com/fonts/neue-din and neuedin.com

Bold 50 pt, XXCondensed XLight 50 pt, SemiWide XBold 16 pt, SemiWide Regular 16 pt, Bold 10 pt, Regular 10 pt. SemiCondensed Regular 10 pt

## Autobahnkreuz **DRONES MC** GRUNDSTÜCKSVERKEHRSGENEHMIGUNGSZUSTÄNDIGKEITSÜBERTRAGUNGSVERORDNUNG "Rymden 3000" Solar Fields Norm 1451Partnering with ambitious startups and established brands, we utilize design tools

EG.739 Magit Cacoon Quick Install Font*w*erk

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## NEUE DIN 1 VARIABLE + 81 SINGLE FONTS

Light

Bold

XLight XLight XLight XLight XLight Light Liaht Light Light Light Regular Regular Regular Regular Regular Medium Medium Medium Medium Medium SemiBold SemiBold SemiBold SemiBold Bold Bold Bold Bold Bold XBold XBold XBold XBold XBold Black Black Black Black Black

ondensed

(Width)

XLight Light Regular Medium SemiBold SemiBold Bold XBold Black

XLight XLight Light Regular Regular Medium Medium SemiBold SemiBold Bold XBold XBold Black Black

10

XLight Light Regular Medium

SemiBold Bold

XBold

Black



XWide Black All Caps 107 pt, XXWide Thin 98 pt (Alternate a)

Bold and XLight 55 pt, XXCondensed XLight 55 pt (Alternate a, l, r, u)

XXCondensed Medium All Caps 20.5 pt, XBold 48 pt



Kukka Angelou and Sisters Societas Eu.





Thin 45 pt, Regular 45 pt

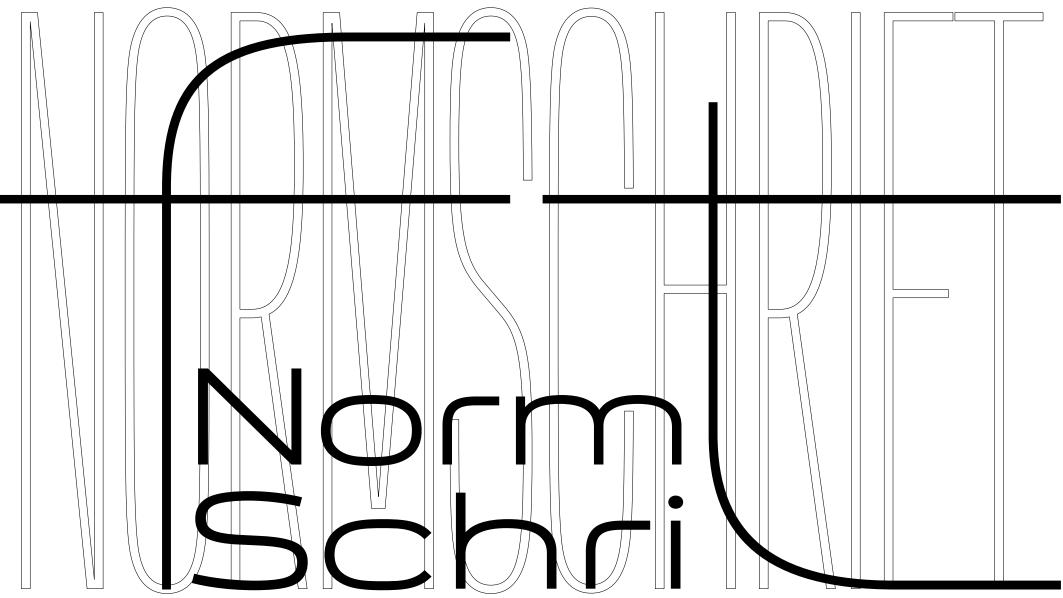
Black 80 pt (Alternate Q, u and a as well as round dots)







#### Font#verk



XXCondensed Thin All Caps 600 pt (-10% Tracking), XXWide Thin 580 pt, XWide Light 100 pt, XXWide Light 100 pt (Alternate r and round dots)

#### Font#/erk

### 20 Mil Léguas Submarinas SemiWide Bold 58 pt (Alternative L.g. u. a and round dots). Português

The year 1866 was signalized by a remarkable incident, a mysterious and inexplicable phenomenon, which doubt-less no one has yet forgotten. Not to mention rumors which agitated the maritime population, and excited the public mind, even in the interior of continents, seafar-ing men were particularly excited. Medur 20.5 pt. English

Kaufleute, Reeder, Schiffskapitäne, Skipper und Master in Europa und Amerika, Offiziere der Kriegsmarine aller Länder und schließlich die Regierungen der einflussreichen Staaten beider Kontinente nahmen die Vorfälle außerordentlich ernst. Seit einiger Zeit schon waren mehrere Schiffe auf hoher See "einem gigantischen Etwas" begegnet, einem langen, spindelförmigen Gegenstand, der bisweilen phosphoreszierte und weitaus größer und schneller war als ein Wal.

Los hechos relativos a estas apariciones, consignados en los diferentes libros de a bordo, coincidían con bastante exactitud en lo referente a la estructura del objeto o del ser en cuestión, a la excepcional velocidad de sus movimientos, a la sorprendente potencia de su locomoción y a la particular vitalidad de que parecía dotado. De tratarse de un cetáceo, superaba en volumen a todos cuantos especímenes de este género había clasificado la ciencia hasta entonces. Ni Cuvier, ni Lacepède, ni Dumeril ni Quatrefages hubieran admitido la existencia de tal monstruo, a menos de haberlo visto por sus propios ojos de sabios.

À prendre la moyenne des observations faites à diverses reprises, — en rejetant les évaluations timides qui assignaient à cet objet une longueur de deux cents pieds, et en repoussant les opinions exagérées qui le disaient large d'un mille et long de trois, — on pouvait affirmer, cependant, que cet être phénoménal dépassait de beaucoup toutes les dimensions admises jusqu'à ce jour par les ichthyologistes, — s'il existait toutefois. Or, il existait, le fait en lui-même n'était plus niable, et, avec ce penchant qui pousse au merveilleux la cervelle humaine, on comprendra l'émotion produite dans le monde entier par cette surnaturelle apparition. Quant à la rejeter au rang des fables, il fallait y renoncer. En effet, le 20 juillet 1866, le steamer Governor-Higginson, de Calcutta and Burnach steam navigation Company, avait rencontré cette masse mouvante à cinq milles dans l'est des côtes de l'Australie. Regular 8 pt, Français

### 435 Supported Languages

All of Fontwerk's typefaces support all Latin-based European languages such as English, French, Spanish, German, Czech, Polish and Turkish. Some families also support African Latin, Arabic, Hebrew, Greek or Cyrillic (e.g. Russian, Bulgarian, Ukrainian). If you need further languages or script systems (e.g. Thai, Devanagari, Chinese, Japanese, Korean), we can make custom fonts for you.

▼ Latin	Andaandi, Dongolawi Angas	Balkan Romani Bambara	Bosnian Breton	Chuukese Cimbrian	Efik Embu	Gilbertese Gonia	lloko Inari Sami	Karelian Karelian	Ladin Ladino
Abron	Anufo	Baoulé	Buginese	Cofán	English	Gooniyandi	Indonesian	Kashubian	Lakota
Abua	Anuta	Bari	Bushi	Congo Swahili	Ese Eija	Gourmanchéma	Irish	Kekchí	Latgalian
				U					v
Acheron	Ao Naga	Basque	Candoshi-Shapra	Cook Islands Māori	Estonian (Standard)	Guadeloupean Creole French	Istro Romanian	Kenzi, Mattoki	Latvian (Standard)
Achinese	Apinayé	Bassari	Caquinte	Cornish	Ewondo	Gusii	Italian	Khasi	Ligurian
Acholi	Arabela	Batak Dairi	Caribbean Hindustani	Corsican	Falam Chin	Gwichin	lxcatlán Mazatec	Kikuyu	Lingala
Achuar-Shiwiar	Aragonese	Batak Karo	Cashibo-Cacataibo	Creek	Fanti	Haitian	Jamaican Creole English	Kimbundu	Lithuanian
Adamawa Fulfulde	Asháninka	Batak Mandailing	Cashinahua	Crimean Tatar	Faroese	Hakha Chin	Japanese	Kinyarwanda	Lombard
Adangme	Ashéninka Perené	Batak Simalungun	Catalan	Croatian	Fijian	Hän	Javanese	Kirmanjki	Low German
Afar	Asturian	Batak Toba	Cebuano	Czech	Filipino	Hani	Jenaama Bozo	Kituba (DRC)	Lower Sorbian
Afrikaans	Asu (Tanzania)	Bemba (Zambia)	Central	Danish	Finnish	Hausa	Jola-Fonyi	Kölsch	Lozi
Aguaruna	Atayal	Bena (Tanzania)	Central Nahuatl	Dehu	French	Hawaiian	K'iche'	Kom (Cameroon)	Luba-Katanga
Ahtna	Awa-Cuaiquer	Biali	Central-Eastern Niger Fulfulde	Dendi (Benin)	Friulian	Hiligaynon	Kabuverdianu	Kongo	Luba-Lulua
Akoose	Awing	Bikol	Cerma	Dimli	Ga	Ho-Chunk	Kaingang	Konzo	Lule Sami
Albanian (Arbëreshë, Arvan	itika) Aymara (Central, Southern)	Bini	Chachi	Duala	Ga'anda	Норі	Kako	Koyra Chiini Songhay	Luo (Kenya and Tanzania)
Alekano	Azerbaijani (North, South)	Bislama	Chamorro	Dutch	Gagauz	Huastec	Kala Lagaw Ya	Koyraboro Senni Songhai	Luxembourgish
Aleut	Baatonum	Boko (Benin)	Chavacano	Dyan	Galician	Hungarian	Kalaallisut	Krio	Maasina Fulfulde
Amahuaca	Bafia	Bomu	Chayahuita	Dyula	Ganda	lbibio	Kalenjin	Kuanyama	Macedo-Romanian
Amarakaeri	Bagirmi Fulfulde	Bora	Chiga	Eastern Arrernte	Garifuna	Icelandic	Kamba (Kenya)	Kurdish (Central, Northern)	Madurese
Amis	Balante-Ganja	Borana-Arsi-Guji Oromo	Chiltepec Chinantec	Eastern Maninkakan	German	ldoma	Kaonde	Kven Finnish	Makhuwa
Anaang	Balinese	Borgu Fulfulde	Chokwe	Eastern Oromo	Gheg Albanian	lgbo	Kara-Kalpak	Kwasio	Makhuwa-Meetto

#### Fontwerk

## 435 Supported Languages

Makonde Makwe Malagasy Malay (Standard) Malaysian Maltese Mam Mamara Senoufo Mandinka Mandiak Mankanya Manx Maore Comorian Maori Mapudungun Marquesan (North, South) Marshallese Matsés Mauritian Creole Mende (Sierra Leone) Meriam Mir Meru

Meta'

Mezquital Otomi

Mi'kmao

Minangkabau

Mirandese

Mískito

Mizo

Moha

Mohawk

Montagnais

Montenegrin

Murrinh-Patha

Murui Huitoto

Muslim Tat

Naga Pidgin

Mwani

Navaio

Ndonga

Neapolitan

Munsee

Ngazidia Comorian Metlatónoc Mixtec Nigerian Fulfulde Niuean Nobiin Nomatsiguenga Noon Northern Kissi Northern Oiandong Miao Northern Sami Northern Uzbek Norwegian Nyamwezi Nyanja Nvankole Nvemba Nzima Occitan Oiitlán Chinantec Omaha-Ponca Ndebele (North, South) Orma Orogen Otuho

Páez Palauan Paluan Pampanga Panantla Totonac Papiamento Paraguayan Guaraní Pedi Picard Pichis Ashéninka Piemontese Pijin Pintupi-Luritia Pipil Pite Sami Pohnpeian Polish Portuquese Potawatomi Prussian Pulaar

Purepecha

Quechua Romanian Romansh Rotokas Rundi Rwa Saafi-Saafi Samburu Samoan Sando Sangu (Tanzania) Saramaccan Sardinian Scots Scottish Gaelic Secova Sena Seri Seselwa Creole French Shamhala Sharanahua Shawnee

Shilluk Shipibo-Conibo Shona Shuar Sicilian Siona Skolt Sami Slovak Slovenian Soga Somali Soninke Southern Bobo Madaré Southern Dagaare Southern Oiandong Mia Southern Sami Southern Samo Southern Sotho Spanish Sranan Tongo Sundanese Susu

Swahili Swati Swedish Swiss German Svenara Senoufo Tagalog Tahitian Taita Talysh Tasawaq Tedim Chin Tetum Tetun Dili Tiéyaxo Bozo Timne Tiv Toba Tok Pisin Tokelau Tonga (Tonga Islands) Tonga (Zambia) Tosk Albanian

Totontehec Mixe Tsakhur Tsonda Tswana Tumbuka Turkish Turkmen Tuvalu Twi Tzeltal Tzotzil Llah Meto Umbundu **11me Sami** Upper Guinea Crioulo Upper Sorbian Venetian Veps Vietnamese Vlax Romani Võro Waama

Wallisian Yanesha' Walloon Yanqben Walser Yanomamö Yao Warnev Wanqaavbuwan-Nqivambaa Yapese Waorani Yindiibarndi Waray (Philippines) Yoruba Warlpiri Yucateco Záparo Wasa Wavuu Zapotec Welsh Zarma West Central Oromo Zulu West-Central Limba 7uni Western Abnaki Western Frisian Western Niger Fulfulde Wik-Munokan Wiradjuri Wolof Xavánte Xhosa

Yaqua

#### Font#/erk

Latin Uppercase & Lowercase	ABCDEFGHIJKLMNOPQRSTUVWXYZ abcdefghijklmnopqrstuvwxyz
Accented Latin Uppercase	ÁĂĂÂÄĄÀĀĄÅÃÆŔĂĂĂĂÂÂÂÂÂÂÂÂÂÂÂÂÂÂÂÂÂÂÂÂÂÂÂÂÂÂÂÂÂÂÂÂÂ
Accented Latin Lowercase	áăâäaāāāāāæăăăăãââââāāāâââāāaáâaœæþbbbbcčçĉċcðďddddddeĕĕêëeeēeeeeeeeeeeeeeeeeeeeeeeeeeeeeeeee
Numerals & Currency Symbols	00123456789 679 00123456789 679 00123456789 679 00123456789 679 00123456789 679 <sup>0123456789 679</sup> / <sub>0123456789 679</sub> / <sub>0123456789 679</sub> ½⅓⅔¾¾½⅔‰½‰½‰½%№%%№%%½%½% <sup>™</sup> %½% <sup>™</sup> %½ <sup>™</sup> <sup></sup>
Punctuation, Mathematical Signs & Symbols	·;{\}.,:;!;?;!;?;.・*?;#/\--——(){{]],,,""''«»<>"""'f√@&¶§©®™%°'" ¦ℓ†‡℮・٪≅/・≙+-×÷=≠><≥≤±≈ ¬~^∞∅∫ΩΔ∏∑√μπ∂%‰+
Arrows & Shapes	↑ <b>Ϡ</b> →⋈↓⋉⋲⋉⇔≎↓→⋊⋊⋠⋉⋲⋉⋑○○◆◇◊▇□▲ <b>⋗</b> ▼◀△▷▽◁▲▶▼⋖⋈⋈
Alternates (Round Dots)	ÄĊËĖĠĪİĿÖÜŴŸŻĄŖŊĘĤӉŀŃŅỌÞŚŲXŻ äċëėġiījŀöüŵÿżąbdeĥhii'nnopsuxz äŀüqu .:;…· !i?;¿?

Stylistic Set 1 #SS01 — Alternative a (single story) a á ă ă â ä ạ à ā ą å ã included

### Präzise Präzise

Stylistic Set 2 #SS02 — Alternative l (straight) I Í ľ J ŀ ł included

### Gulliver Gulliver

Stylistic Set 3 #SS03 — Alternative r (straight) r ŕ ř ŗ included

### Turbo Turbo

Stylistic Set 4 #SSO4 — Alternative u (spurless) v ú ŭ ů û ü v ù ű ū v ů ũ included

### Spurs Spurs

Stylistic Set 5 #SS05 — Alternative circled figures (boxed) 01234567896790123456789679 included



Stylistic Set 6 #SS06 — Alternative 6 (curved) 6 6 6 6  ${}^{6}$ 

## 16 Laps 16 Laps

### 7 Cities 7 Cities

Stylistic Set 9 #SS09 — Alternative 9 (curved) 9 9 9 <sup>9 °</sup> 9 <sup>°</sup> 
### Year '89 Year '89

Stylistic Set 10 #SS10 — Alternative Q Q included

### Querum Querum

Stylistic Set 11 #SS11 — Round Dots; Ä A B Ċ D Ë Ė Ę Ġ Ĥ Ḥ Ī İ ļ Ŀ Ń Ņ Ö O P Ṣ Ü Ų Ŵ X Ÿ Ż ẓ ä ạ b ċ ḍ ë ė ẹ ġ ĥ ḥ i ī į ɨ j ŀ 'n ŋ ö o p ṣ ü ụ ẅ x ÿ ż ẓ ä ạ ŀ ü ụ . : ; ... ! ¡ ? ¿ · ? ¿ : ¡ ¿ · ¿ · · į included

Pömpel? Pömpel?

All alternative glyphs are also available via the Access All Alternates #AALT and Stylistic Alternates #SALT features Contextual Alternates #CALT : included

32:40 32:40

Discretionary Ligatures #DLIG  $\rightarrow \uparrow \neg \lor \lor \lor \lor \leftarrow \lor \Leftrightarrow \diamondsuit$  included

 $A < -> B A \leftrightarrow B$ 

Localized Forms #LOCL L·L l·l → L·L l·l (Catalan) and Ş Ţ ş ţ → Ṣ Ţ ş ţ (Romanian) included

### Braşov Braşov

Lining Figures (default) #LNUM, Oldstyle Figures #ONUM

16982

16982

Proportional Figures (default) #PNUM, Tabular Figures #TNUM

31705 31705

Fractions #FRAC, Numerators #NUMR, Denominators #DNOM

4/8521



Ordinals #ORDN, ª º + h n r s d t ' ' included

6a 2o 6<sup>ª</sup> 2º

Scientific Inferiors #SINF

H20

 $H_2O$ 

Superscript #SUPS, Subscript #SUBS

m3 M6 m<sup>3</sup> M

 $n^3 M_6$ 

Slashed Zero #ZERO

NO07 NO07

Case-Sensitive Forms #CASE  $i ( \{ [ \ {M @ M } ) - 0 \cdot 123 \} \} )$  included



#### Font#rerk

Is it possible to rethink the German design icon? For the sake of its longevity, we are convinced that you have to! With a compact overall impression, extreme widths, a variable-first approach and a touch of elegance, we have combined the requirements of the digital world with modern German engineering. The DIN typeface has been thoroughly reimagined in a way that our brand new flexible incarnation breathes life into the Normschrift standard. And just like 100 years ago ... It's 100% Made in Berlin.

#### **DIN 1451**

The abbreviation DIN is sometimes assumed to stand for **Deutsche Industrie Norm.** However, this meaning is outdated; today the three letters stand for the **German Institute for Standardization,** (Deutsches Institut für Normung) which sees itself as an independent platform.

A century ago, engineers – under the leadership of the Siemens employee Ludwig Goller – began working for what was then known as the **Standardization Committee of German Industry (NADI).** NADI began standardizing the lettering of technical drawings, starting in 1919 with oblique block letters and then in 1938 with upright standard lettering (DIN 16 and 17). As well as working on these standards, the committee also published a narrow grotesque typeface which was based on one by the Royal Prussian Railway Administration from 1905. The committee started working on it in around 1924 and it became part of DIN 1451 "Normschriften – Engschrift, Mittelschrift, Breitschrift" (Standard typefaces – Narrow, Medium, Wide Typefaces). In 1936, it was published for the fields of technology and transport.

The core characteristics of this sans-serif, that was based on a coarse grid, were a quick and easy reproducibility and a high legibility which was also recognized internationally. These requirements resulted in a monolinear stroke width that had up until then been taboo. Apart from modernist movements such as the Bauhaus and a few block letter alphabets for sign painters, typefaces at that time were normally artfully designed, emphasizing individual expression and were subject to changing fashions.

The engineers' constructed script was intended to function independently of future trends and technical limitations. Its geometric character was ideally suited to the tasks it was intended for. For many decades, it was reserved for use on street and place signs, license plates as well as postmarks, technical drawings, documentations, traffic signs, road signs and signposts and lettering for the German Reichsbahn

> SemiBold 16.2 pt, XXWide SemiBold 16.2 pt XXWide Bold 11.5 pt, Regular 11.5 pt, SemiBold 11.5 pt

#### Font##/erk

and Deutsche Bahn. Although more than 50 countries have adapted the sans-serif for similar purposes, "DIN" is considered by many to be the official typeface of Germany.

#### Autobahn Type

DIN 1451 has been revised or supplemented several times, most recently in 2018. But one adaptation stands out: In 1981, the Federal Highway Research Institute revised the "Autobahn-Schrift" for use in road traffic. The Frankfurt Master Signmaker, Adolf Gropp focused on improving legibility for wayfinding systems and display sizes. The tracking was adjusted and the recommendation for the wide width was dropped altogether. As a result it largely disappeared from the West German street scene. In the GDR, it became more visually humanistic from 1978 onwards, as East Germany gradually switched to GIL, a modified Gill Sans. Its legibility resulted from open, easy-to-read letters and easily distinguishable numerals.

#### Digitization

At the beginning of the 1980s, under the direction of Günther Gerhard Lange, the Berlin type

foundry, Berthold, developed a version of the standardized typeface for phototypesetting. This was before Linotype and Adobe cooperated in 1990 to produce the first digital publication of PostScript fonts, which were defined in the standard as the medium and narrow versions. With this new availability, the graphic significance of the DIN type also gained momentum. More and more designers turned to the typeface for its straightforward, constructed and timeless aesthetic.

#### FF DIN

In 1995, Erik Spiekermann recognized the growing trend and demand for DIN and so he suggested that Albert-Jan Pool redraw the typeface as FF DIN for his Berlin-based label FontFont. With the help of Achaz Reuß, Albert-Jan Pool expanded it to five weights and also extended its language support. Pool succeeded in improving the legibility of continuous text without sacrificing the industrial rawness of the design. To achieve this, he drew the horizontal strokes thinner and made the curves and their transitions to straight lines smoother. Some characters were made rounder, and terminals of the letters, such as c or s, were finished with diagonal ends. Also the x-height increased with the width of the stroke. For individual expression there are alternative round dots, oldstyle figures and a singlestorey a. Pool's interpretation is still considered by many today, as the best version of DIN.

#### lcon

After FF DIN was further developed with italics and condensed widths, a veritable DIN boom began at the start of the millennium. DIN became a typographic icon and still shapes the graphic design in many parts of the world today. Not only was it used for a wide variety of projects, it was also followed by an increasing number of interpretations of the basic form. With each new interpretation, the trend was refueled.

Among the most interesting interpretations are those by Parachute (PF Din, 2002, free interpretation, largest extension), Linotype (DIN Next, 2008, soft overall impression), Paratype (DIN 2014, 2014), Dharma Type (Compasse, 2014, free interpretation), Astype (Vtg Stencil DIN, 2016, stencil variant), Type-Ø-Tones (DINosaur, 2016, based on upright standard typeface DIN 17), Revolver Type (Dinamit, 2017, based on

#### Font##/erk

Breitschrift), Microsoft (Bahnschrift, 2017; Grandview, 2021, first variable version, Uniwidth) and Fontsmith (FS Industrie, 2018, free interpretation). The history of the DIN typeface is a history of continual revisions, with each interpretation adding a new color to the concept.

#### Neue DIN Made in Berlin

We believe there are still colors missing in the DIN font spectrum. As a Berlin-based foundry, we feel its our calling to bring out these nuances in order to strengthen its vitality. And where better place to rethink and reimagine this German original than in the city of its origin. At the same time, we want to give a dynamic answer to a dynamic world. To achieve this, we started with the original construction and combined the requirements of the digital world with a modern idea of the German art of engineering.

#### Variable First

Just like at the beginning of Berlin's Standard typeface history, the technical conditions that had arisen shortly before its inception were decisive influencing factors. Yet whereas 100 years ago, the focus was on reproducibility, today the factors that influenced our own design decisions are variable fonts. When approaching our design, we placed this technology at the center of our consideration. In order to make the best possible use of the synergies of design and technology, the designers Hendrik Weber (type director of the top agency KMS Team) and Andreas Frohloff (freelance type director) worked hand in hand with Fontwerk's Font Engineer, Olli Meier, who also contributed ideas and took on design tasks. The variable width (especially the Condensed and Wide widths) became style-defining in many respects. As a result, the normal width appears more neutral than other DINs derived from the basic form.

#### Elegance

The most difficult question to answer was how far one could deviate from the norm. We discarded courageous yet appealing explorations that threatened to lose the concise mix of geometric construction and openness. The typeface should remain a DIN – in all its simplicity and timelessness. The key to its design is its strict geometry and letters, which hang together like a chain. Nevertheless, the desire for an elegant touch germinated in us, Andreas Frohloff had the brilliant idea: "All vertical curves, such as the sides of the o, d or g, are round, have no straight lines and swing easily." The curves are not eye-catching, but they give the typeface the desired touch of elegance. With these subtle organic forms and a balanced spacing, the business-like character is preserved and we are convinced that we have nevertheless created an independent and sustainable design.

#### Extreme Widths

However, the most obvious unique selling point of Neue DIN is the stringent interplay of nine weights (Thin–Black) and nine widths (XXCondensed, XCondensed, Condensed, SemiCondensed, Normal, SemiWide, Wide, XWide, XXWide). The enormous bandwidth paired with the flexibility of the Variable Fonts technology creates a thoroughly new DIN feeling, also because the extreme widths feel unfamiliar at first. But with DIN 1451's very own engineering approach, they are not only consistent, they are also great fun to use. Maintaining the robust industrial feel in these areas was one of the biggest challenges.

#### Font#verk

#### 100% CSS Compatibility

Olli Meier explains the decision for nine widths as follows: "Rethinking DIN also means starting from the web and responsive environments and designing it in such a way that it works smoothly in CSS". That is why the 81 sections correspond to those specified in the CSS specification (Cascading Style Sheets: Language for designing electronic documents, e.g. on the web). The specification provides for a matrix in which the widths of a font lie on the x-axis and the stroke widths on the y-axis. Here, the Thin cut has a value of 100, the Regular one of 400 and the Black one of 900. The Normal width is 100 percent, the Condensed 75 and the Wide 150 percent. Condensed Thin therefore has a value of 75 on the x-axis and 100 on the y-axis. If you change the width, the line width value remains at 100.

In the static world, however, one often makes an optical balance, for example, making the narrow weights lighter and the wide ones bolder. Neue DIN offers 100% CSS compatibility, just as Ludwig Goller's engineers would probably have implemented it today.

#### Other Characteristics

More subtle design differences to its predecessors can be seen in the compact overall impression and the clear reinterpretation of the stroke course, which appears more rigorous and more standardized. Due to the technical orientation of the body shapes, we drew broad counters. We made characters like t. f. r and 1 a little wider. Alternative forms for Q. a. u. r. l. 6. 7. and 9. round dots and arrows, numerals in circles and squares complete the variable overall picture. A special feature — recently proposed by Christoph Koeberlin — is an expansion of the Standard Latin character set, which now includes an additional 100 languages that have often been overlooked. Inspired by his initiative, Neue DIN can be used by at least 3 billion people.

#### DIN 91379

In December 2023, we gave the typeface its first update. It already supports what German authorities will be required to do by November 2024 when DIN 91379 comes into force. Put simply DIN 91379 is a standard that will require them to recognize and machine-read a normative subset of the Latin Unicode character set in the exchange of data between authorities or with citizens and business. This means that finally, the names of people (İlkay Gündoğan, Pippi Långstrump, Lech Wałęsa, ...) and companies (Kärcher, İşbank, Kværner, ...) will be securely processed electronically and spelled correctly throughout Europe.

#### Neue DIN

The multitude of details and long-awaited flexibility of Neue DIN add a vital new variant to the range of DIN typefaces. Thanks to the interplay of design and modern technology, our new version has evolved into a typeface that moves with the times. Neue DIN is compact, considered and exudes a discreet elegance. It sets the perfect standard for dealing with the demands of today.

All trademarks are the property of their respective owners.

### з designers Weber × Frohloff × Meier

**Hendrik Weber** • Simple is the best. Hendrik Weber has been guided by this seemingly uncomplicated yet in reality rather challenging design principle for the past 20 years when designing in public spaces.

As the Type Director of KMS Team - one of Germany's leading agencies – Hendrik sees his work as inextricably linked with neighbouring disciplines. He strives for a constant exchange with designers from the fields of motion, 2D/3D, interactive and print and his exclusive typefaces for top brands such as Porsche, Bentley, BMW Motorbike, Santander and Canyon bikes, as well as his retail fonts for TypeBy and Monotype (Lirico, Edward, Unitext) are proof of his determination to create visible quality even in demanding environments. One of his dreams came true while working as Type Director for the DACH region at Monotype, where he led the team that worked on the revision of the most popular typeface in the western world (Helvetica) which resulted in the creation of Helvetica Now.

The foundations for his impressive CV were laid during his studies at the Leipzig Academy of Fine Arts. His patron Fred Smeijers, Professor of the then newly founded specialist class for type design, recognized his talent and has regularly relied on Weber's services since he graduated.

The final phase of his studies was dominated by research on cursive typography and culminated in a book on the subject. "Italic – What gives Typography its Emphasis" is regarded as the first detailed treatise on the subject. It has since been translated into English and the second edition is available from the Swiss publisher Niggli. Since graduating, Hendrik Weber has passed on his knowledge and experience to students at the Weißensee Academy of Art Berlin, the Academy of Fine Arts Nuremberg, the Munich and the Augsburg University of Applied Sciences.

Together with Andreas Frohloff and Olli Meier he took on Fontwerk's challenge to rethink the German design icon, DIN. With clever design ideas, precision craftsmanship and following his design principle of simplicity, they came up with a solution that allows for a completely new feel – Neue DIN.

⊘ Berlin, Germany⊕ hendrikweber.com i hendrinkw

Andreas Frohloff - As Type Director, Andreas Frohloff was our first employee and now works for us on a freelance basis. His mentoring approach and expert eagle eye have been instrumental in informing our own approach as to how we want to publish fonts. During the 16 years that he headed up the TypeDepartment at FontFont, his guiding hand was highly appreciated by numerous designers. Many FontFont superstars, including FFDIN, FF Meta, FF Mark and FF Spinoza, all benefited from his precision and meticulousness.

XXWide Light 20 pt All Caps Tracking +200%, SemiWide XBold 50 pt, SemiWide XLight 50 pt, Wide Bold 11 pt, Regular 11 pt

#### Font#rerk

Andreas is perhaps best known for his workshops and type design teaching. There was hardly a TYPO Berlin visitor from 2001 to 2018 who didn't benefit from his highly interactive and engaging calligraphy workshops and from his hilarious puns and wordplay.

Together with Axel Bertram he published two font families Rabenau and FF Videtur and revised the characterful Berlin street signs after German reunification. His latest major project is Neue DIN, which he created together with Hendrik Weber and Olli Meier and whose design he influenced decisively.

Berlin, Germanyandreasfrohloff

**Olli Meier** joined the Fontwerk family in 2022. As our Font Engineer, he was responsible for ensuring the high technical quality of our fonts. He began his career as a Communications Designer for agencies such as MetaDesign and Stan Hema. He also taught the basics of typography at the University of Applied Sciences Dresden before he was drawn to Monotype's production team. There he found his calling in font technology, most recently as a Senior Software Engineer, and was responsible for internal font tools, among many other things.

His projects for the market leader included: Helvetica Now, Neue Frutiger World (working on Quality Engineering). He worked with Bernd Volmer on the corporate design of TYPOLabs, which used a variable font as a logo for the first time and was awarded a Red Dot. He also created his own family Vary and the interactive font specimen website FontSpecimen.com, which was an Awwwards-nominee. As a committed member of the Unicode consortium, Olli is involved in the development of one of the most important tools in our industry and has worked closely with Dave Opstad, Apple's TrueType and Unicode Pioneer. Working in cooperation with Glyphs, he also ensured the quality of the app and supports the development of new features.

In addition to font technology work, he also designed Neue DIN together with Hendrik Weber and Andreas Frohloff.

His reputation as a DIY king also proves that he can also do things by hand. He lives on a farm in Barnim and is passionate about growing vegetables, working with wood and jumping on his randonneur bike to cycle to the North Cape.







### File Formats, Trial Fonts & Licensing

FILE FORMATS — All our typefaces are provided in static .woff2 (OpenType fonts for the use on the web) and .otf (Open-Type fonts with PostScript outlines; used for everything else) formats as well as variable fonts. Just purchase the most complete package and the variable fonts are included. For web applications, they are supplied in .woff2, for all others in .ttf format (OpenType fonts with TrueType outlines).

TRIAL — The 'Trial Fonts' contain all actual characters and features, except for currency symbols. The license allows unlimited and free use during the test phase. Both desktop and webfonts are included, so that you can design mockups, websites and apps etc. and then present them to the client (or to yourself) without having to commit to the purchase. Only when it is clear that the font fits and the actual projects go live or are produced, will you have to purchase the full version. This can then be licensed directly in the name of the client.

LICENSING — We strive to offer the simplest and fairest font license model in the industry. You pay once within the agreed license framework and the license is valid perpetually.

SemiWide SemiBold 40 pt, Regular 11 pt, SemiBold All Caps 11 pt, Wide Medium 9-5 pt, Regular 6.5 pt, Regular 8.5 pt **BASE** Our Base License covers the most common use cases: Desktop (1user), Web (10,000 pageviews per month) and Social Media (10,000 followers).

#### **Desktop** (Print)

You can install the fonts on all your devices for use in programs such as Adobe Creative Suite, Figma or MS Office and use them to create digital and print documents/publications or projects to be printed. Each person will need one license.

#### Web

+

You can host the fonts on web servers to use them via CSS in websites, dynamic web ads, or email marketing. The number of pageviews applies monthly to the maximum total pageviews of all your web projects.

#### Social Media

You can publish images or text posts on your social media channels. Your largest channel determines the number of followers to license. If you want to post videos that show the fonts, an additional Audio-Visual License will be required.

**EXTENDED** You can add additional users/license volumes and other types of use (Audio-Visual, App).

#### Audio-Visual

You can use the fonts in streaming, cinema, TV and similar audio-visual productions/formats and/or video posts on social media channels such as YouTube, Instagram or TikTok. For social media it is based on the number of views, for all other productions it is based on the number of expected viewers.

#### App

You can embed the fonts in mobile or native apps for different platforms or operating systems. The license is based on the sum of all expected downloads or installations of all relevant app projects.

**ENTERPRISE** For larger or unlimited license volumes and all other scenarios that are not covered by one of these licenses (e.g. passing on to third parties, use in logos for larger organizations, embedding in hardware) an individual agreement is required and we will be happy to provide a quote for this.

Please check <u>fontwerk.com/licensing</u> or our <u>FAQ</u> page for further information.

#### Font werk

#### Address

Fontwerk GmbH Prenzlauer Allee 186 10405 Berlin. Germany

#### Website

fontwerk.com

#### Email

hello@fontwerk.com We work on Central European time, and will respond as soon as we can.

#### Social Media

Instagram, Twitter, LinkedIn: @fontwerk

We are a Berlin-based font boutique that crafts innovative typefaces full of character. We focus on the highest creative and technical standards – for strong brands, convincing products and inspiring designs.

ounder Ivo Gabrowitsch heads up an international network of experienced design and technology experts. Working together, we approach any typeface project professionally and reliably, whilst always ensuring we are agile and open to experimentation.

In a digital world, fonts and typography are the most powerful elements in branding. The ever-changing and fast-moving pace of the digital space means that color and imagery have lost their uniqueness. And, individual forms can get completely lost in the confines of the rigid corset of social media. Typefaces with a strong and distinct character convey brand values in any environment subtly, continuously and effectively.

There are two variants of typefaces: retail fonts that are ready-to-use and can be downloaded immediately and custom fonts that are designed on request. There is now a huge variety of retail fonts and they remain the first choice for most projects. Yet tracking down these high-guality retail fonts and seeing through the thicket of licenses remains a challenge.

This is where we step in with our award-winning library. We already make the promise with our own name: which contains "craftsmanship", "work of art" and Werk as a commitment to providing the precision of German engineering. We offer licenses that are simple, fair and futureproof. Once licensed, our retail fonts are no different from an exclusive custom solution except for the lower price.

Sometimes, a project or brand may require something a little more special. We love working closely with brands and agencies to find an efficient and impactful custom solution. We are passionate about immersing ourselves in such projects to help create a strong and distinct design that leaves a lasting impression.

#### Font##/erk

**Pairing Suggestions** 

# Nice Collection

Clarity × Liveliness × Legibility — Jan Fromm's Nice<sup>™</sup> is a complex type system with an enormous range of typographic possibilities. The refreshing serif superfamily shines with four perfectly harmonized optical sizes. 2023 Communication Arts Award of Excellence.

# Supermarker

This typeface has a mission: to sell! — Designed by Ulrike Rausch to be a typographic influencer for retail. To fulfil this mission, Supermarker<sup>™</sup> relies on authenticity and a few intelligent tricks.

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Neue DIN™ Type Specimen End + fontwerk.com + 24/24

### <u>Download Trial Fonts on Fontwerk.com</u>

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