

Met
Grotesk

A Czech grotesk, drawn new

Metr Grotesk is a geometric grotesk with Central European roots. It takes its cue from Universal Grotesk, the round sans that Grafotechna in Prague cast for four decades and that lettered Czechoslovak signs, posters and timetables.

It is not a revival or a trace. Every letter is drawn new by Tomáš Kopečný, keeping the open, circular shapes and adding what a working family needs today: five weights with true italics, a variable font, small caps, alternates and full Central European coverage.

Styles	10: Thin, Light, Regular, Medium, Bold, each with a 10° italic
Variable	Weight 100–700, slant 0 to –10°
Glyphs	648 per style
Features	Small caps, 3 stylistic sets, fractions, tabular figures, slashed zero, case forms
Languages	Latin Extended-A: Western, Central and Eastern European languages
Formats	OTF, TTF, WOFF2, variable TTF and WOFF2
Designer	Tomáš Kopečný
Version	1.4, 2026

Rg a

Thin	Kilometres of type	100
<i>Thin Italic</i>	<i>Kilometres of type</i>	100 · 10°
Light	Kilometres of type	300
<i>Light Italic</i>	<i>Kilometres of type</i>	300 · 10°
Regular	Kilometres of type	400
<i>Italic</i>	<i>Kilometres of type</i>	400 · 10°
Medium	Kilometres of type	500
<i>Medium Italic</i>	<i>Kilometres of type</i>	500 · 10°
Bold	Kilometres of type	700
<i>Bold Italic</i>	<i>Kilometres of type</i>	700 · 10°

Every weight in between

One variable font with two axes: weight from 100 to 700 and slant from upright to 10°. Here in steps of 100 and 5°.

A g A g A g A g A g A g A g
A g A g A g A g A g A g A g
A g A g A g A g A g A g A g

Kilometr 0

Bold 144 pt

Trolleybus B → Jarní

Medium 83 pt

drawn by hand in Jihlava

Thin Italic 73 pt

Bold 90 pt

Geometry with

Bold 66 pt

Geometry with a

Medium 48 pt

Geometry with a warm hand

Medium 34 pt

Geometry with a warm hand

Regular 24 pt

Geometry with a warm hand

Regular 18 pt

Geometry with a warm hand

Light 14 pt

Geometry with a warm hand

Regular 10 pt

Geometry with a warm hand

Regular 8 pt

Geometry with a warm hand

A ruler, a compass and a sense of humour

How a round grotesk from the 1930s type case became a variable family for screens, signs and books.

In the 1950s the Prague type foundry Grafotechna cast a round, geometric sans called Universal Grotesk. It came from the *Kristall-Grotesk* of the 1930s and ended up everywhere: on railway timetables, cinema posters, the labels of jam jars and the spines of paperbacks. Nobody thought of it as a typeface with a name. It was simply the letters of the street.

Metr Grotesk keeps that plain, measured voice. The o is a circle,

the stems are straight and the terminals are cut square, so the type reads like a well kept drawing office. Inside that discipline the shapes are allowed to be friendly: a round **g**, a generous **a**, and a tailed **l** that keeps words like *illegal* and *Ill* legible.

The family runs from a hairline Thin to a dense Bold, with a true 10° italic in every weight. The variable font fills in the steps between, and the OPENTYPE

features add small caps, fractions like $\frac{3}{4}$, tabular figures and a slashed zero.

Text sizes were spaced and kerned on long running copy rather than on headlines alone: more than 1,200 kerning class pairs, checked in Czech, Polish, German and English. The result sets an evenly grey page at 9 points and still holds its shape on a billboard.

“The o is a circle, the stems are straight, and the letters still smile.”

Light 9/13 pt

Metr Grotesk sets a calm, even text. Its round letters and short, straight stems give a steady rhythm that works for reports, books, menus and signs. Figures line up in tables, small caps quieten acronyms like UNESCO and PDF, and the italic adds emphasis without shouting. Příliš žluťoučký kůň úpěl ďábelské ódy. Zwölf Boxkämpfer jagen Viktor quer über den großen Sylter Deich.

Regular 9/13 pt

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Medium 9/13 pt

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Bold 9/13 pt

Metr Grotesk sets a calm, even text. Its round letters and short, straight stems give a steady rhythm that works for reports, books, menus and signs. Figures line up in tables, small caps quieten acronyms like UNESCO and PDF, and the italic adds emphasis without shouting. Příliš žluťoučký kůň úpěl ďábelské ódy. Zwölf Boxkämpfer jagen Viktor quer über den großen Sylter Deich.

Regular 12/17 pt

Metr Grotesk sets a calm, even text. Its round letters and short, straight stems give a steady rhythm that works for reports, books, menus and signs. Figures line up in tables, small caps quieten acronyms like UNESCO and PDF, and the italic adds emphasis without shouting. Příliš žluťoučký kůň úpěl ďábelské ódy. Zwölf Boxkämpfer jagen Viktor quer über den großen Sylter Deich.

Medium 18/23 pt

Metr Grotesk sets a calm, even text. Its round letters and short, straight stems give a steady rhythm that works for reports, books, menus and signs.

Bold 40/42 pt

Figures line up, small caps quieten acronyms.

Leaning 10°

a slanted roman in every weight

Aa Aa Aa Aa Aa

The italic leans 10° and keeps the geometry of the upright. It is a slanted roman, so the letters stay calm and wide, and they mix with the uprights in

the same line without a change of colour. Use it for titles, quotations and the occasional raised voice.

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	
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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	2	3	1	1/4	1/2	3/4	1/8	3/8	5/8	7/8	0	0	1	2	3	4	5	6	7	8	9	0
1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9													

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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	À	Ả
Ą	Ć	Ĉ	Č	Ď	Đ	Ē	Ĕ	Ė	Ę	Ě	Ĝ	Ğ	Ġ	Ĥ	Ħ	Ĩ	Ī	Ĵ	İ	Ĳ	Ĵ	Қ	Љ	Њ	Ќ	Ў	Џ	Ў	Џ	Ў	Џ
Ń	Ň	Ŋ	Ō	Ŏ	Ó	Œ	Ŕ	Ŗ	Ř	Ś	Ŝ	Ş	Š	Ţ	Ť	Ʀ	Ũ	Ū	Ŭ	Ů	Ú	Ų	Ŵ	Ŷ	Ÿ	Ž	Ż	Ž	Ǻ	ǻ	Ǿ
Ŭ	Ş	Ţ	Ẁ	ẁ	Ẃ	Ỳ																									

Accented lowercase

ß	à	á	â	ã	ä	å	æ	ç	è	é	ê	ë	ì	í	î	ï	đ	ñ	ò	ó	ô	õ	ö	ø	ù	ú	û	ü	ý	þ	ÿ
ā	ă	ą	ć	ĉ	ċ	č	d'	đ	ē	ě	è	ẹ	ě	ĝ	ğ	ġ	ġ	ĥ	ħ	ĩ	ī	ĭ	ı	ij	ĵ	ķ	κ	ĺ	ļ	ł	
ł	ł	ń	ņ	ň	’n	ŋ	ō	ö	ó	œ	í	ı	ř	ś	ș	ş	ș	ț	ţ	ţ	ũ	ū	ŭ	ű	ų	ŵ	ŷ	ž	ž	ž	
í	f	ă	ĩ	ö	ű	ş	ț	ı	w	w	w	y	fi	fl																	

Small caps

A	Ă	Æ	B	C	D	Đ	E	Ð	F	G	H	Ĥ	I	Ĭ	ı	ıı	J	K	L	Ł	S	M	N	O	Ö	Œ	Ø	P	Q	R	S	
T	Ŧ	Ț	Ɔ	U	Ů	V	W	X	Y	Z	Á	Ă	Â	Ä	À	Ā	Ą	Å	Ã	Ć	Č	Ç	Ĉ	Ċ	Ď	É	Ě	Ė	Ê	Ë	È	
È	Ē	Ŋ	Ę	Ğ	Ĝ	Ġ	Ģ	Ĥ	Í	Ĭ	Î	İ	Ì	Ī	ı	ĩ	Ĵ	Ķ	Ĺ	Ł	Ļ	Ł	Ł	Ņ	Ň	Ŋ	Ñ	Ō	Ö	Ô	Ö	Ò
Ó	Ō	Õ	Ř	Ř	Ŕ	Ś	Ŝ	Ş	Ŝ	Ş	Ť	Ț	Ú	Ů	Û	Ü	Ù	Ú	Ū	Ÿ	Ű	Ũ	Ŵ	Ŷ	Ÿ	Ŵ	Ý	Ŷ	Ÿ	Ÿ	Ž	
Ž	Ž	ss																														

Alternates: ss01, ss02, ss03, case

a	á	ă	â	ä	à	ā	q	å	ã	f	:	fi	fl	ff	ffi	ffl	-	-	—	«	»	‹	›	@	:	I	Í	Ĭ	Î	İ	ı
ì	ī	ı	ı	ı	ı	ı	ı	ı	ı	ı	ı	ı	ı	ı	ı	ı															

602 characters and alternates shown · 648 glyphs per style

Žluťoučkový kůň

ss01	Single-storey a, descending f, square colon	Fanfare: aaa	→ Fanfare: aaa
ss02	Capital I with serifs	Illinois III	→ Illinois III
ss03	Straight l (the tailed l is the default)	all fell ill	→ all fell ill
smcp	Small capitals	Small Caps	→ SMALL CAPS
c2sc	Capitals to small capitals	NATO AND EU	→ NATO AND EU
frac	Fractions	1/2 3/4 5/8 7/16	→ ½ ¾ ⅝ ⅞
tnum	Tabular figures	1,111.10	→ 1,111.10
zero	Slashed zero	2030 0800	→ 2030 0800
case	Case-sensitive forms	(H-1) [A-Z] @MG	→ (H-1) [A-Z] @MG
sinf	Scientific inferiors	H2O CO2 CH4	→ H ₂ O CO ₂ CH ₄

0 1 2 3 4 5 6 7 8 9

0 1 2 3 4 5 6 7 8 9

Bold, proportional · Thin, tabular with slashed zero

Tabular figures in a timetable

Tram 8

Malostranská	06:04	06:11	06:18
Hradčanská	06:07	06:14	06:21
Vítězné náměstí	06:10	06:17	06:24
Podbaba	06:18	06:25	06:30

Fractions and signs

$\frac{1}{2}$ $\frac{3}{4}$ $\frac{7}{16}$

€ \$ £ ¥ % ‰

Arrows

← ↑ → ↓

↖ ↗ ↘ ↙

Albanian, Basque, Breton, Catalan, Croatian, Czech, Danish, Dutch, English, Estonian, Faroese, Finnish, French, Galician, German, Hungarian, Icelandic, Irish, Italian, Latvian, Lithuanian, Luxembourgish, Maltese, Norwegian, Polish, Portuguese, Romanian, Romansh, Sami, Serbian (Latin), Slovak, Slovenian, Spanish, Swedish, Turkish, Welsh and more.

Czech Příliš žluťoučký kůň úpěl ďábelské ódy.

Slovak Krdeľ šťastných ďatľov učí pri ústí Váhu mlkveho koňa obhrýzať kôru.

Polish Pchnąć w tę łódź jeża lub ośm skrzyń fig.

Hungarian Árvíztűrő tükörfúrógép.

German Victor jagt zwölf Boxkämpfer quer über den großen Sylter Deich.

French Portez ce vieux whisky au juge blond qui fume.

Spanish El veloz murciélago hindú comía feliz cardillo y kiwi.

Portuguese Luís argüia à Júlia que «braços, fé, chá, óxido, pôr, zângão» eram palavras.

Turkish Pijamalı hasta yağız şoföre çabucak güvendi.

Romanian Înjurând pițigăiat, zoofobul comandă vexat whisky și tequila.

Latvian Glāžšķūņa rūķīši dzērumā čiepj Baha koncertflīģeļu vākus.

Lithuanian Įlinkdama fechtuotojo špaga sublykčiojusi pragrėžė apvalų arbūzą.

Icelandic Kæmi ný öxi hér, ykist þjófum nú bæði víl og ádrepa.

Danish Høj bly gom vandt fræk sexquiz på wc.

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