Indexing rules in PatBase and PatBase Express

Character type	Notes	Example	Indexed as	How to search
a-z A-Z	Indexed as lowercase	A	a	Either
0-9	Indexed as is, must be quoted unless part of longer term	1	1	"1"
Latin characters	Indexed as most similar letter (but see exceptions below)	á	a	Either
Umlauts	Searches **a** or **ae** as a query	ä	ae	Either
..	Searches **o** or **oe** as a query	ö	oe	Either
..	Searches **u** or **ue** as a query	ü	ue	Either
Scandinavian	Searches **a** or **aa** as a query	å	aa	Either
.	Searches **o** or **oe** as a query	ø	oe	Either
..	Searches **a** or **ae** as a query	æ	ae	Either
Ligatures	Indexed as decomposed form	fl	fl	Either
Greek characters	Indexed as written out form	α	alpha	Either
Full-width	Indexed as half-width	ｍ	m	Either
Traditional Chinese	Indexed as simplified Chinese	膽	胆	Either
Terminal—	Not indexed	レーザー	レーザ	Either
Small hiragana/katana	Indexed as full size	ァ	ア	Either
Half-width katakana	Indexed as full width	ｵ	オ	Either
Punctuation	Not indexed (but see exceptions below). Marks end of a word.	(	N/A	Not searchable
#*+-/:	Word is indexed both with and without punctuation	C#	C and C#	C\#
Percent sign	Indexed as written out form	%	percent	\% or percent
Ampersand	Indexed as written out form	&	and	Either

Indexing rules in PatBase and PatBase Express

Character type	Notes	Example	Indexed as	How to search
(+) and (-)	Indexed as **+** or **−**	(+)	+	"(+)" or \+
>,≥,≤,<,>=,<=	Indexed as written out form	≤	less than or equal to	Quoted or written out
Plus/minus sign	Indexed as written out form	±	plus or minus	Either
Multiply sign	Most similar character	×	x	Either
Copyright sign	Similar letter as new word	©	c	Either
Registered trademark	Similar letter as new word	®	r	Either
Trademark	Similar letter as new word	™	tm	Either
Degree symbol	Indexed as written out form	°	degrees	Either
Degrees Celsius	Indexed as written out form	°C	degrees centigrade	Either
Degrees Fahrenheit	Indexed as written out form	°F	degrees fahrenheit	Either
Sub/superscripts	Ignored by indexer	m2	m2	Either as the superscript will be ignored