

1452 The Musician



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Instructions

Thank you for choosing Golden Kite products!
We hope you will have lots of fun with this cross-stitch pattern!

Fabric

Press the fabric with an iron if needed. A good thing to prevent the fabric from fraying is to machine zigzag the edges.

On large patterns, it is easiest to start from the upper left corner of the design. Make sure you have the proper margins before starting and that the fabric piece is of the correct size. The best way to verify this is to count all stitch positions on the fabric from the upper left corner downwards and to the right to make sure there is enough space for the design.

Some prefer to start in the center of the design instead. To locate the center of the fabric, fold the fabric in half both vertically and horizontally. The center is located where these two folds meet.

Stitches

Each length of DMC tread consists of six strands.
Use two of these strands for all stitches.

Note that some colors may be mixes (or blends) between two different pure colors. In that case take one strand of the two colors each and thread the two strands into the needle at the same time for stitching.

All stitches are full cross-stitches. No half-stitching and no back-stitching is necessary in this pattern.

All cross-stitches will be worked into the holes in the fabric from left to right. Always use the larger holes in the fabric for the stitches. Adjacent stitches should meet in the same hole. Make sure all stitches cross in the same direction.

Please be careful when washing the finished embroidery! The cotton thread may bleed when washed. Only hand wash it in lukewarm water. Remove excess water by roll it in a towel and lay it flat to air dry. Natural fabrics may shrink slightly when washed. We do not recommend washing the embroidery if not absolutely necessary and we take no responsibility for any damage that may occur.

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The musician

Stitch Count	
Horizontal:	300
Vertical:	446

Recommended Fabric Color
Antique White

This table tells the size of the pattern (without any margins) and the size of the fabric required to stitch the pattern (including recommended margins). 3 inch margins have been added on each side in the 'Including Margins' row.

The sizes are given for 14, 16 and 18 stitches per inch fabrics.

Make sure to use the 'Including Margins' row when cutting the piece of fabric to be used. Also make sure that 3 inch margins are enough for your stitching technique and add more margin areas if necessary.

	14				16				18			
	Width		Height		Width		Height		Width		Height	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Pattern:	55	21.37	81	31.82	48	18.7	71	27.84	43	16.625	63	24.75
Including Margins:	71	28	97	38	64	25	87	34	59	23	79	31
	10				12				24			
	Width		Height		Width		Height		Width		Height	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Pattern:	77	29.91	113	44.54	64	24.93	94	37.12	32	12.46	47	18.56
Including Margins:	93	36	129	51	80	31	110	44	48	19	63	25
	25				26				27			
	Width		Height		Width		Height		Width		Height	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Pattern:	30	11.96	45	17.81	29	11.5	43	17.13	28	11.08	42	16.49
Including Margins:	46	18	61	24	45	18	59	24	44	18	58	23
	28				30				32			
	Width		Height		Width		Height		Width		Height	
	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch	cm	inch
Pattern:	27	10.68	40	15.91	25	9.97	37	14.84	24	9.34	35	13.92
Including Margins:	43	17	56	22	41	16	53	21	40	16	51	20

Solid Color Stitches. Use two strands of the specified color for these stitches.		
Symbol	DMC	Name
♣	221	Shell Pink-VY DK
♢	224	Shell Pink-VY LT
✱	317	Pewter Gray
••	318	Steel Gray-LT
/	352	Coral-LT
⌘	356	Terra Cotta-MD
•	370	Mustard-MD
~	407	Desert Sand-DK
⇐	415	Pearl Gray
⌒	420	Hazelnut Brown-DK
⌒	422	Hazelnut Brown-LT
◦	434	Brown-LT
⊠	437	Tan-LT
+	501	Blue Green-DK
↑	523	Fern Green-LT
⊠	535	Ash Gray-VY LT
□	543	Beige Brown-UL VY LT
⌒	611	Drab Brown
⌒	612	Drab Brown-LT
⌒	645	Beaver Gray-VY DK
◀	646	Beaver Gray-DK
⌒	647	Beaver Gray-MD
◐	648	Beaver Gray-LT
∞	677	Old Gold-VY LT
u	712	Cream
•	722	Orange Spice-LT
◊	738	Tan-VY LT
l	739	Tan-UL VY LT
)	754	Peach-LT
◊	758	Terra Cotta-VY LT
m	760	Salmon
=	761	Salmon-LT
◦	762	Pearl Gray-VY LT
↶	801	Coffee Brown-DK
⌒	816	Garnet
⌒	822	Beige Gray-LT
α	834	Golden Olive-VY LT
▼	844	Beaver Brown-UL DK
⌒	902	Garnet-VY DK
⌒	926	Gray Green-MD
⌒	927	Gray Green-LT
5	928	Gray Green-VY LT

+	930	Antique Blue-DK
■	934	Black Avocado Green
✕	935	Avocado Green-DK
⊗	938	Coffee Brown-UL DK
~	948	Peach-VY LT
L	950	Desert Sand-LT
◐	975	Golden Brown-DK
⊗	976	Golden Brown-MD
⌒	977	Golden Brown-LT
⊠	3022	Brown Gray-MD
◊	3031	Mocha Brown-VY DK
⌒	3032	Mocha Brown-MD
×	3045	Yellow Beige-DK
⊠	3064	Desert Sand
(3072	Beaver Gray-VY LT
⊗	3328	Salmon-DK
•	3685	Mauve-DK
■	3721	Shell Pink-DK
◊	3722	Shell Pink-MD
■	3768	Gray Green-DK
1	3770	Tawny-VY LT
L	3772	Desert Sand-VY DK
•	3776	Mahogany-LT
⌒	3778	Terra Cotta-LT
⌒	3779	Terra Cotta-UL VY LT
✕	3787	Brown Gray-DK
⌒	3799	Pewter Gray-VY DK
+	3810	Turquoise-DK
>	3811	Turquoise-VY LT
9	3825	Pumpkin-Pale
◊	3826	Golden Brown
+	3827	Golden Brown-Pale
⌒	3828	Hazelnut Brown
✱	3829	Old Gold-VY DK
◊	3830	Terra Cotta-MD
✱	3847	Teal Green-DK
▲	3848	Teal Green-MD
✱	3849	Teal Green-LT
◊	3856	Mahogany-UL VY LT
✕	3857	Rosewood-DK
◐	3858	Rosewood-MD
▲	3860	Cocoa
::	3864	Mocha Beige-LT

Blend Stitches. Use one strand of each of DMC1 and DMC2 for these stitches.				
Symbol	DMC1	Name1	DMC2	Name2
⊠	738	Tan-VY LT	3864	Mocha Beige-LT
↓	844	Beaver Brown-UL DK	3021	Brown Gray-VY DK
+	317	Pewter Gray	926	Gray Green-MD
••	356	Terra Cotta-MD	3772	Desert Sand-VY DK

±	738	Tan-VY LT	3856	Mahogany-UL VY LT
☛	934	Black Avocado Green	3799	Pewter Gray-VY DK
≈	927	Gray Green-LT	928	Gray Green-VY LT
◊	762	Pearl Gray-VY LT	3756	Baby Blue-UL VY LT
●	3371	Black Brown	3799	Pewter Gray-VY DK
♡	613	Drab Brown-VY LT	739	Tan-UL VY LT
//	356	Terra Cotta-MD	3830	Terra Cotta-MD
☉	356	Terra Cotta-MD	435	Brown-VY LT
2	437	Tan-LT	3064	Desert Sand
5	407	Desert Sand-DK	738	Tan-VY LT
☪	452	Shell Gray-MD	842	Beige Brown-VY LT
n	712	Cream	3866	Mocha Brown-UL VY LT
III	647	Beaver Gray-MD	927	Gray Green-LT
∇	402	Mahogany-VY LT	3778	Terra Cotta-LT
✕	610	Drab Brown-DK	611	Drab Brown
⚡	420	Hazelnut Brown-DK	3772	Desert Sand-VY DK
▲	611	Drab Brown	632	Desert Sand-UL VY DK
↖	612	Drab Brown-LT	3863	Mocha Beige-MD
∴	415	Pearl Gray	932	Antique Blue-LT
○	647	Beaver Gray-MD	3864	Mocha Beige-LT
⊕	371	Mustard	3863	Mocha Beige-MD
♥	938	Coffee Brown-UL DK	3799	Pewter Gray-VY DK
☛	502	Blue Green	3768	Gray Green-DK
^	3072	Beaver Gray-VY LT	3866	Mocha Brown-UL VY LT
*	420	Hazelnut Brown-DK	869	Hazelnut Brown-VY DK
♣	501	Blue Green-DK	924	Gray Green--VY DK
↘	927	Gray Green-LT	931	Antique Blue-MD
?	402	Mahogany-VY LT	437	Tan-LT
±	3778	Terra Cotta-LT	3825	Pumpkin-Pale
e	415	Pearl Gray	928	Gray Green-VY LT
☛	223	Shell Pink-LT	612	Drab Brown-LT
✓	407	Desert Sand-DK	3782	Mocha Brown-LT
⇒	3752	Antique Blue-VY LT	3753	Antique Blue-UL VY LT
z	3328	Salmon-DK	3778	Terra Cotta-LT
↘	407	Desert Sand-DK	3778	Terra Cotta-LT
φ	413	Pewter Gray-DK	535	Ash Gray-VY LT
¼	3828	Hazelnut Brown	3863	Mocha Beige-MD
н	437	Tan-LT	3045	Yellow Beige-DK
☛	924	Gray Green--VY DK	3768	Gray Green-DK
l	3685	Mauve-DK	3721	Shell Pink-DK
◀	317	Pewter Gray	535	Ash Gray-VY LT
«	712	Cream	3756	Baby Blue-UL VY LT
√	224	Shell Pink-VY LT	452	Shell Gray-MD
▶	315	Antique Mauve-VY DK	610	Drab Brown-DK
↑	754	Peach-LT	948	Peach-VY LT
\$	782	Topaz-DK	3852	Straw-VY DK
▣	839	Beige Brown-DK	3799	Pewter Gray-VY DK
☉	938	Coffee Brown-UL DK	3802	Antique Mauve-VY DK
☛	420	Hazelnut Brown-DK	780	Topaz-UL VY DK
↖	613	Drab Brown-VY LT	677	Old Gold-VY LT
×	647	Beaver Gray-MD	926	Gray Green-MD
↘	3776	Mahogany-LT	3830	Terra Cotta-MD
<	369	Pistachio Green-VY LT	3024	Brown Gray-VY LT
∇	415	Pearl Gray	955	Nile Green-LT
♦	838	Beige Brown-VY DK	902	Garnet-VY DK
➔	844	Beaver Brown-UL DK	3031	Mocha Brown-VY DK
—	928	Gray Green-VY LT	932	Antique Blue-LT
▲	632	Desert Sand-UL VY DK	3685	Mauve-DK
★	840	Beige Brown-MD	3862	Mocha Beige-DK

↖	926	Gray Green-MD	931	Antique Blue-MD
∩	3776	Mahogany-LT	3778	Terra Cotta-LT
▣	355	Terra Cotta-DK	3830	Terra Cotta-MD
⦿	435	Brown-VY LT	729	Old Gold-MD
●	838	Beige Brown-VY DK	3371	Black Brown
↑	924	Gray Green--VY DK	3799	Pewter Gray-VY DK
▣	3021	Brown Gray-VY DK	3860	Cocoa
∩	3046	Yellow Beige-MD	3827	Golden Brown-Pale
⬤	632	Desert Sand-UL VY DK	838	Beige Brown-VY DK
❖	646	Beaver Gray-DK	3787	Brown Gray-DK
⊕	921	Copper	3776	Mahogany-LT
⊙	977	Golden Brown-LT	3776	Mahogany-LT
✕	3328	Salmon-DK	3722	Shell Pink-MD
☆	224	Shell Pink-VY LT	3733	Dusty Rose
△	648	Beaver Gray-LT	950	Desert Sand-LT
7	977	Golden Brown-LT	3820	Straw-DK
⊕	221	Shell Pink-VY DK	3721	Shell Pink-DK
∅	3032	Mocha Brown-MD	3790	Beige Gray-UL DK
∥	3340	Apricot-MD	3825	Pumpkin-Pale
▣	729	Old Gold-MD	3828	Hazelnut Brown
⦿	841	Beige Brown-LT	3861	Cocoa-LT
❖	3072	Beaver Gray-VY LT	3752	Antique Blue-VY LT
●	3768	Gray Green-DK	3848	Teal Green-MD
▲	3778	Terra Cotta-LT	3828	Hazelnut Brown
◁	407	Desert Sand-DK	3856	Mahogany-UL VY LT
◇	414	Steel Gray-DK	452	Shell Gray-MD
▣	435	Brown-VY LT	976	Golden Brown-MD
▷	453	Shell Gray-LT	822	Beige Gray-LT
•	745	Yellow-LT Pale	3046	Yellow Beige-MD
■	823	Navy Blue-DK	938	Coffee Brown-UL DK
↖	3857	Rosewood-DK	3858	Rosewood-MD
▣	221	Shell Pink-VY DK	632	Desert Sand-UL VY DK
:	352	Coral-LT	754	Peach-LT
⊕	356	Terra Cotta-MD	3328	Salmon-DK
⊙	640	Beige Gray-VY DK	3740	Antique Violet-DK
⋮	926	Gray Green-MD	3849	Teal Green-LT
♠	347	Salmon-VY DK	355	Terra Cotta-DK
◇	437	Tan-LT	3828	Hazelnut Brown
⦿	729	Old Gold-MD	977	Golden Brown-LT
▼	347	Salmon-VY DK	921	Copper
4	415	Pearl Gray	648	Beaver Gray-LT
☾	355	Terra Cotta-DK	420	Hazelnut Brown-DK
♦	355	Terra Cotta-DK	356	Terra Cotta-MD
∩	632	Desert Sand-UL VY DK	3858	Rosewood-MD
=	315	Antique Mauve-VY DK	611	Drab Brown
∫	523	Fern Green-LT	612	Drab Brown-LT
➤	3848	Teal Green-MD	3849	Teal Green-LT
▲	420	Hazelnut Brown-DK	3722	Shell Pink-MD
⋮	523	Fern Green-LT	841	Beige Brown-LT
△	415	Pearl Gray	3849	Teal Green-LT
3	3811	Turquoise-VY LT	3849	Teal Green-LT
⬅	407	Desert Sand-DK	3046	Yellow Beige-MD

This table specifies how much thread of each color is required to stitch this pattern. It is good to know that one complete DMC skein contains 313 inches (795 cm) thread.

DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		14		16		18	
221	Shell Pink-VY DK	336	132	320	125	288	113
223	Shell Pink-LT	75	29	71	27	64	25
224	Shell Pink-VY LT	199	78	189	74	170	66
315	Antique Mauve-VY DK	189	74	180	70	162	63
317	Pewter Gray	335	131	319	125	287	112
318	Steel Gray-LT	72	28	69	27	62	24
347	Salmon-VY DK	92	36	87	34	78	30
352	Coral-LT	28	11	27	10	24	9
355	Terra Cotta-DK	186	73	178	70	160	62
356	Terra Cotta-MD	241	94	229	90	206	81
369	Pistachio Green-VY LT	57	22	54	21	48	18
370	Mustard-MD	149	58	141	55	127	50
371	Mustard	163	64	156	61	140	55
402	Mahogany-VY LT	134	52	128	50	115	45
407	Desert Sand-DK	648	255	617	242	555	218
413	Pewter Gray-DK	150	59	143	56	129	50
414	Steel Gray-DK	82	32	78	30	70	27
415	Pearl Gray	765	301	729	287	656	258
420	Hazelnut Brown-DK	510	200	485	190	437	172
422	Hazelnut Brown-LT	103	40	98	38	88	34
434	Brown-LT	73	28	70	27	63	24
435	Brown-VY LT	350	137	333	131	300	118
437	Tan-LT	577	227	550	216	495	194
452	Shell Gray-MD	222	87	212	83	190	74
453	Shell Gray-LT	252	99	240	94	216	85
501	Blue Green-DK	341	134	325	127	292	114
502	Blue Green	110	43	105	41	94	37
523	Fern Green-LT	240	94	229	90	206	81
535	Ash Gray-VY LT	552	217	526	207	473	186
543	Beige Brown-UL VY LT	194	76	185	72	166	65
610	Drab Brown-DK	173	68	165	64	149	58
611	Drab Brown	341	134	324	127	292	114
612	Drab Brown-LT	1669	657	1589	625	1430	562
613	Drab Brown-VY LT	197	77	187	73	168	66
632	Desert Sand-UL VY DK	312	122	297	116	268	105
640	Beige Gray-VY DK	106	41	101	39	91	35
645	Beaver Gray-VY DK	186	73	177	69	159	62
646	Beaver Gray-DK	139	54	133	52	119	46
647	Beaver Gray-MD	532	209	507	199	456	179
648	Beaver Gray-LT	488	192	465	183	418	164
677	Old Gold-VY LT	220	86	210	82	189	74
712	Cream	262	103	249	98	224	88
722	Orange Spice-LT	12	4	12	4	11	4
729	Old Gold-MD	373	146	355	139	320	125
738	Tan-VY LT	833	327	793	312	714	281
739	Tan-UL VY LT	332	130	316	124	284	111
745	Yellow-LT Pale	64	25	61	24	55	21
754	Peach-LT	173	68	164	64	148	58
758	Terra Cotta-VY LT	154	60	146	57	132	51
760	Salmon	34	13	32	12	29	11
761	Salmon-LT	17	6	16	6	14	5
762	Pearl Gray-VY LT	100	39	95	37	86	33
780	Topaz-UL VY DK	23	9	22	8	20	7

782	Topaz-DK	10	3	9	3	8	3
801	Coffee Brown-DK	173	68	165	64	149	58
816	Garnet	99	38	94	37	85	33
822	Beige Gray-LT	618	243	589	231	530	208
823	Navy Blue-DK	117	46	111	43	100	39
834	Golden Olive-VY LT	75	29	71	27	64	25
838	Beige Brown-VY DK	403	158	383	150	345	135
839	Beige Brown-DK	134	52	128	50	115	45
840	Beige Brown-MD	57	22	54	21	49	19
841	Beige Brown-LT	223	87	213	83	191	75
842	Beige Brown-VY LT	97	38	92	36	83	32
844	Beaver Brown-UL DK	503	198	479	188	431	169
869	Hazelnut Brown-VY DK	63	24	60	23	54	21
902	Garnet-VY DK	307	120	292	114	263	103
921	Copper	74	29	70	27	63	24
924	Gray Green--VY DK	713	280	679	267	611	240
926	Gray Green-MD	468	184	446	175	401	157
927	Gray Green-LT	744	292	709	279	638	251
928	Gray Green-VY LT	1068	420	1017	400	915	360
930	Antique Blue-DK	141	55	134	52	121	47
931	Antique Blue-MD	149	58	142	55	127	50
932	Antique Blue-LT	428	168	407	160	367	144
934	Black Avocado Green	594	233	566	222	509	200
935	Avocado Green-DK	48	18	46	18	41	16
938	Coffee Brown-UL DK	622	244	592	233	533	209
948	Peach-VY LT	290	114	276	108	248	97
950	Desert Sand-LT	553	217	527	207	474	186
955	Nile Green-LT	231	90	220	86	198	77
975	Golden Brown-DK	109	42	104	40	93	36
976	Golden Brown-MD	135	53	128	50	115	45
977	Golden Brown-LT	271	106	258	101	232	91
3021	Brown Gray-VY DK	296	116	282	111	254	100
3022	Brown Gray-MD	200	78	191	75	172	67
3024	Brown Gray-VY LT	57	22	54	21	48	18
3031	Mocha Brown-VY DK	267	105	254	100	229	90
3032	Mocha Brown-MD	550	216	523	205	471	185
3045	Yellow Beige-DK	427	168	407	160	366	144
3046	Yellow Beige-MD	210	82	200	78	180	70
3064	Desert Sand	223	87	213	83	191	75
3072	Beaver Gray-VY LT	417	164	397	156	357	140
3328	Salmon-DK	135	53	129	50	116	45
3340	Apricot-MD	5	1	5	1	4	1
3371	Black Brown	420	165	400	157	360	141
3685	Mauve-DK	139	54	132	51	119	46
3721	Shell Pink-DK	205	80	195	76	175	68
3722	Shell Pink-MD	109	42	104	40	93	36
3733	Dusty Rose	26	10	25	9	22	8
3740	Antique Violet-DK	106	41	101	39	91	35
3752	Antique Blue-VY LT	115	45	109	42	98	38
3753	Antique Blue-UL VY LT	49	19	46	18	42	16
3756	Baby Blue-UL VY LT	73	28	69	27	62	24
3768	Gray Green-DK	1039	409	990	389	891	350
3770	Tawny-VY LT	152	59	145	57	130	51
3772	Desert Sand-VY DK	306	120	292	114	263	103
3776	Mahogany-LT	328	129	313	123	281	110
3778	Terra Cotta-LT	470	185	447	175	402	158
3779	Terra Cotta-UL VY LT	77	30	73	28	66	25
3782	Mocha Brown-LT	214	84	204	80	184	72
3787	Brown Gray-DK	262	103	249	98	224	88

3790	Beige Gray-UL DK	114	44	108	42	97	38
3799	Pewter Gray-VY DK	1814	714	1727	679	1555	612
3802	Antique Mauve-VY DK	122	48	116	45	104	40
3810	Turquoise-DK	16	6	15	5	13	5
3811	Turquoise-VY LT	104	40	99	38	89	35
3820	Straw-DK	23	9	22	8	19	7
3825	Pumpkin-Pale	82	32	78	30	70	27
3826	Golden Brown	109	42	104	40	94	37
3827	Golden Brown-Pale	116	45	110	43	99	38
3828	Hazelnut Brown	898	353	855	336	769	302
3829	Old Gold-VY DK	174	68	166	65	149	58
3830	Terra Cotta-MD	189	74	180	70	162	63
3847	Teal Green-DK	25	9	23	9	21	8
3848	Teal Green-MD	398	156	379	149	341	134
3849	Teal Green-LT	160	62	152	59	137	53
3852	Straw-VY DK	10	3	9	3	8	3
3856	Mahogany-UL VY LT	330	129	315	124	283	111
3857	Rosewood-DK	267	105	254	100	229	90
3858	Rosewood-MD	164	64	156	61	141	55
3860	Cocoa	313	123	298	117	268	105
3861	Cocoa-LT	164	64	156	61	141	55
3862	Mocha Beige-DK	57	22	54	21	49	19
3863	Mocha Beige-MD	656	258	624	245	562	221
3864	Mocha Beige-LT	557	219	530	208	477	187
3866	Mocha Brown-UL VY LT	274	107	261	102	235	92

Extended thread usage table.							
DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		10		12		24	
221	Shell Pink-VY DK	518	203	432	170	216	85
223	Shell Pink-LT	115	45	96	38	48	19
224	Shell Pink-VY LT	306	119	255	99	128	50
315	Antique Mauve-VY DK	292	113	243	95	122	47
317	Pewter Gray	517	202	431	168	215	84
318	Steel Gray-LT	112	43	93	36	47	18
347	Salmon-VY DK	140	54	117	45	59	23
352	Coral-LT	43	16	36	14	18	7
355	Terra Cotta-DK	288	112	240	93	120	47
356	Terra Cotta-MD	371	146	309	122	155	61
369	Pistachio Green-VY LT	86	32	72	27	36	14
370	Mustard-MD	229	90	191	75	95	38
371	Mustard	252	99	210	83	105	41
402	Mahogany-VY LT	207	81	173	68	86	34
407	Desert Sand-DK	999	392	833	327	416	164
413	Pewter Gray-DK	232	90	194	75	97	38
414	Steel Gray-DK	126	49	105	41	53	20
415	Pearl Gray	1181	464	984	387	492	194
420	Hazelnut Brown-DK	787	310	656	258	328	129
422	Hazelnut Brown-LT	158	61	132	51	66	26
434	Brown-LT	113	43	95	36	47	18
435	Brown-VY LT	540	212	450	177	225	89
437	Tan-LT	891	349	743	291	371	146
452	Shell Gray-MD	342	133	285	111	143	56
453	Shell Gray-LT	389	153	324	128	162	64
501	Blue Green-DK	526	205	438	171	219	86
502	Blue Green	169	67	141	56	71	28

523	Fern Green-LT	371	146	309	122	155	61
535	Ash Gray-VY LT	851	335	710	279	355	140
543	Beige Brown-UL VY LT	299	117	249	98	125	49
610	Drab Brown-DK	268	104	224	87	112	44
611	Drab Brown	526	205	438	171	219	86
612	Drab Brown-LT	2574	1012	2145	843	1073	422
613	Drab Brown-VY LT	302	119	252	99	126	50
632	Desert Sand-UL VY DK	482	189	402	158	201	79
640	Beige Gray-VY DK	164	63	137	53	68	26
645	Beaver Gray-VY DK	286	112	239	93	119	47
646	Beaver Gray-DK	214	83	179	69	89	35
647	Beaver Gray-MD	821	322	684	269	342	134
648	Beaver Gray-LT	752	295	627	246	314	123
677	Old Gold-VY LT	340	133	284	111	142	56
712	Cream	403	158	336	132	168	66
722	Orange Spice-LT	20	7	17	6	8	3
729	Old Gold-MD	576	225	480	188	240	94
738	Tan-VY LT	1285	506	1071	422	536	211
739	Tan-UL VY LT	511	200	426	167	213	83
745	Yellow-LT Pale	99	38	83	32	41	16
754	Peach-LT	266	104	222	87	111	44
758	Terra Cotta-VY LT	238	92	198	77	99	38
760	Salmon	52	20	44	17	22	8
761	Salmon-LT	25	9	21	8	11	4
762	Pearl Gray-VY LT	155	59	129	50	65	25
780	Topaz-UL VY DK	36	13	30	11	15	5
782	Topaz-DK	14	5	12	5	6	2
801	Coffee Brown-DK	268	104	224	87	112	44
816	Garnet	153	59	128	50	64	25
822	Beige Gray-LT	954	374	795	312	398	156
823	Navy Blue-DK	180	70	150	59	75	29
834	Golden Olive-VY LT	115	45	96	38	48	19
838	Beige Brown-VY DK	621	243	518	203	259	101
839	Beige Brown-DK	207	81	173	68	86	34
840	Beige Brown-MD	88	34	74	29	37	14
841	Beige Brown-LT	344	135	287	113	143	56
842	Beige Brown-VY LT	149	58	125	48	62	24
844	Beaver Brown-UL DK	776	304	647	254	323	127
869	Hazelnut Brown-VY DK	97	38	81	32	41	16
902	Garnet-VY DK	473	185	395	155	197	77
921	Copper	113	43	95	36	47	18
924	Gray Green--VY DK	1100	432	917	360	458	180
926	Gray Green-MD	722	283	602	236	301	118
927	Gray Green-LT	1148	452	957	377	479	188
928	Gray Green-VY LT	1647	648	1373	540	686	270
930	Antique Blue-DK	218	85	182	71	91	35
931	Antique Blue-MD	229	90	191	75	95	38
932	Antique Blue-LT	661	259	551	216	275	108
934	Black Avocado Green	916	360	764	300	382	150
935	Avocado Green-DK	74	29	62	24	31	12
938	Coffee Brown-UL DK	959	376	800	314	400	157
948	Peach-VY LT	446	175	372	146	186	73
950	Desert Sand-LT	853	335	711	279	356	140
955	Nile Green-LT	356	139	297	116	149	58
975	Golden Brown-DK	167	65	140	54	70	27
976	Golden Brown-MD	207	81	173	68	86	34
977	Golden Brown-LT	418	164	348	137	174	68
3021	Brown Gray-VY DK	457	180	381	150	191	75
3022	Brown Gray-MD	310	121	258	101	129	50

3024	Brown Gray-VY LT	86	32	72	27	36	14
3031	Mocha Brown-VY DK	412	162	344	135	172	68
3032	Mocha Brown-MD	848	333	707	278	353	139
3045	Yellow Beige-DK	659	259	549	216	275	108
3046	Yellow Beige-MD	324	126	270	105	135	53
3064	Desert Sand	344	135	287	113	143	56
3072	Beaver Gray-VY LT	643	252	536	210	268	105
3328	Salmon-DK	209	81	174	68	87	34
3340	Apricot-MD	7	2	6	2	3	1
3371	Black Brown	648	254	540	212	270	106
3685	Mauve-DK	214	83	179	69	89	35
3721	Shell Pink-DK	315	122	263	102	131	51
3722	Shell Pink-MD	167	65	140	54	70	27
3733	Dusty Rose	40	14	33	12	17	6
3740	Antique Violet-DK	164	63	137	53	68	26
3752	Antique Blue-VY LT	176	68	147	57	74	29
3753	Antique Blue-UL VY LT	76	29	63	24	32	12
3756	Baby Blue-UL VY LT	112	43	93	36	47	18
3768	Gray Green-DK	1604	630	1337	525	668	263
3770	Tawny-VY LT	234	92	195	77	98	38
3772	Desert Sand-VY DK	473	185	395	155	197	77
3776	Mahogany-LT	506	198	422	165	211	83
3778	Terra Cotta-LT	724	284	603	237	302	119
3779	Terra Cotta-UL VY LT	119	45	99	38	50	19
3782	Mocha Brown-LT	331	130	276	108	138	54
3787	Brown Gray-DK	403	158	336	132	168	66
3790	Beige Gray-UL DK	175	68	146	57	73	29
3799	Pewter Gray-VY DK	2799	1102	2333	918	1166	459
3802	Antique Mauve-VY DK	187	72	156	60	78	30
3810	Turquoise-DK	23	9	20	8	10	4
3811	Turquoise-VY LT	160	63	134	53	67	26
3820	Straw-DK	34	13	29	11	14	5
3825	Pumpkin-Pale	126	49	105	41	53	20
3826	Golden Brown	169	67	141	56	71	28
3827	Golden Brown-Pale	178	68	149	57	74	29
3828	Hazelnut Brown	1384	544	1154	453	577	227
3829	Old Gold-VY DK	268	104	224	87	112	44
3830	Terra Cotta-MD	292	113	243	95	122	47
3847	Teal Green-DK	38	14	32	12	16	6
3848	Teal Green-MD	614	241	512	201	256	101
3849	Teal Green-LT	247	95	206	80	103	40
3852	Straw-VY DK	14	5	12	5	6	2
3856	Mahogany-UL VY LT	509	200	425	167	212	83
3857	Rosewood-DK	412	162	344	135	172	68
3858	Rosewood-MD	254	99	212	83	106	41
3860	Cocoa	482	189	402	158	201	79
3861	Cocoa-LT	254	99	212	83	106	41
3862	Mocha Beige-DK	88	34	74	29	37	14
3863	Mocha Beige-MD	1012	398	843	332	422	166
3864	Mocha Beige-LT	859	337	716	281	358	140
3866	Mocha Brown-UL VY LT	423	166	353	138	176	69

Extended thread usage table.							
DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		25		26		27	
221	Shell Pink-VY DK	207	81	199	78	192	75

223	Shell Pink-LT	46	18	44	17	43	17
224	Shell Pink-VY LT	122	48	118	46	113	44
315	Antique Mauve-VY DK	117	45	112	44	108	42
317	Pewter Gray	207	81	199	78	191	75
318	Steel Gray-LT	45	17	43	17	41	16
347	Salmon-VY DK	56	22	54	21	52	20
352	Coral-LT	17	6	17	6	16	6
355	Terra Cotta-DK	115	45	111	43	107	41
356	Terra Cotta-MD	148	58	143	56	137	54
369	Pistachio Green-VY LT	35	13	33	12	32	12
370	Mustard-MD	91	36	88	35	85	33
371	Mustard	101	40	97	38	93	37
402	Mahogany-VY LT	83	32	80	31	77	30
407	Desert Sand-DK	400	157	384	151	370	145
413	Pewter Gray-DK	93	36	89	35	86	33
414	Steel Gray-DK	50	19	48	19	47	18
415	Pearl Gray	472	186	454	179	437	172
420	Hazelnut Brown-DK	315	124	303	119	291	115
422	Hazelnut Brown-LT	63	24	61	24	59	23
434	Brown-LT	45	17	44	17	42	16
435	Brown-VY LT	216	85	208	82	200	79
437	Tan-LT	356	140	343	134	330	129
452	Shell Gray-MD	137	53	132	51	127	49
453	Shell Gray-LT	156	61	150	59	144	57
501	Blue Green-DK	210	82	202	79	195	76
502	Blue Green	68	27	65	26	63	25
523	Fern Green-LT	148	58	143	56	137	54
535	Ash Gray-VY LT	341	134	327	129	315	124
543	Beige Brown-UL VY LT	120	47	115	45	111	43
610	Drab Brown-DK	107	42	103	40	99	39
611	Drab Brown	210	82	202	79	195	76
612	Drab Brown-LT	1030	405	990	389	953	375
613	Drab Brown-VY LT	121	48	116	46	112	44
632	Desert Sand-UL VY DK	193	76	186	73	179	70
640	Beige Gray-VY DK	66	25	63	24	61	23
645	Beaver Gray-VY DK	114	45	110	43	106	41
646	Beaver Gray-DK	86	33	82	32	79	31
647	Beaver Gray-MD	328	129	316	124	304	119
648	Beaver Gray-LT	301	118	289	114	279	109
677	Old Gold-VY LT	136	53	131	51	126	49
712	Cream	161	63	155	61	149	59
722	Orange Spice-LT	8	3	8	3	7	3
729	Old Gold-MD	230	90	222	87	213	83
738	Tan-VY LT	514	202	494	195	476	187
739	Tan-UL VY LT	204	80	197	77	189	74
745	Yellow-LT Pale	40	15	38	15	37	14
754	Peach-LT	107	42	102	40	99	39
758	Terra Cotta-VY LT	95	37	91	35	88	34
760	Salmon	21	8	20	8	19	7
761	Salmon-LT	10	4	10	3	9	3
762	Pearl Gray-VY LT	62	24	60	23	57	22
780	Topaz-UL VY DK	14	5	14	5	13	5
782	Topaz-DK	6	2	6	2	5	2
801	Coffee Brown-DK	107	42	103	40	99	39
816	Garnet	61	24	59	23	57	22
822	Beige Gray-LT	382	150	367	144	353	139
823	Navy Blue-DK	72	28	69	27	67	26
834	Golden Olive-VY LT	46	18	44	17	43	17
838	Beige Brown-VY DK	248	97	239	93	230	90

839	Beige Brown-DK	83	32	80	31	77	30
840	Beige Brown-MD	35	14	34	13	33	13
841	Beige Brown-LT	138	54	132	52	127	50
842	Beige Brown-VY LT	60	23	57	22	55	21
844	Beaver Brown-UL DK	310	122	298	117	287	113
869	Hazelnut Brown-VY DK	39	15	37	15	36	14
902	Garnet-VY DK	189	74	182	71	175	69
921	Copper	45	17	44	17	42	16
924	Gray Green--VY DK	440	173	423	166	407	160
926	Gray Green-MD	289	113	278	109	267	105
927	Gray Green-LT	459	181	442	174	425	167
928	Gray Green-VY LT	659	259	633	249	610	240
930	Antique Blue-DK	87	34	84	33	81	31
931	Antique Blue-MD	91	36	88	35	85	33
932	Antique Blue-LT	264	104	254	100	245	96
934	Black Avocado Green	366	144	352	138	339	133
935	Avocado Green-DK	30	12	28	11	27	11
938	Coffee Brown-UL DK	384	150	369	145	355	139
948	Peach-VY LT	179	70	172	67	165	65
950	Desert Sand-LT	341	134	328	129	316	124
955	Nile Green-LT	143	55	137	53	132	51
975	Golden Brown-DK	67	26	64	25	62	24
976	Golden Brown-MD	83	32	80	31	77	30
977	Golden Brown-LT	167	66	161	63	155	61
3021	Brown Gray-VY DK	183	72	176	69	169	67
3022	Brown Gray-MD	124	48	119	46	115	45
3024	Brown Gray-VY LT	35	13	33	12	32	12
3031	Mocha Brown-VY DK	165	65	159	62	153	60
3032	Mocha Brown-MD	339	133	326	128	314	123
3045	Yellow Beige-DK	264	104	253	100	244	96
3046	Yellow Beige-MD	130	50	125	48	120	47
3064	Desert Sand	138	54	132	52	127	50
3072	Beaver Gray-VY LT	257	101	247	97	238	93
3328	Salmon-DK	84	32	80	31	77	30
3340	Apricot-MD	3	1	3	1	3	1
3371	Black Brown	259	102	249	98	240	94
3685	Mauve-DK	86	33	82	32	79	31
3721	Shell Pink-DK	126	49	121	47	117	45
3722	Shell Pink-MD	67	26	64	25	62	24
3733	Dusty Rose	16	6	15	6	15	5
3740	Antique Violet-DK	66	25	63	24	61	23
3752	Antique Blue-VY LT	71	27	68	26	65	25
3753	Antique Blue-UL VY LT	30	12	29	11	28	11
3756	Baby Blue-UL VY LT	45	17	43	17	41	16
3768	Gray Green-DK	642	252	617	242	594	233
3770	Tawny-VY LT	94	37	90	35	87	34
3772	Desert Sand-VY DK	189	74	182	71	175	69
3776	Mahogany-LT	202	79	195	76	187	73
3778	Terra Cotta-LT	289	114	278	109	268	105
3779	Terra Cotta-UL VY LT	48	18	46	17	44	17
3782	Mocha Brown-LT	132	52	127	50	123	48
3787	Brown Gray-DK	161	63	155	61	149	59
3790	Beige Gray-UL DK	70	27	67	26	65	25
3799	Pewter Gray-VY DK	1120	441	1077	424	1037	408
3802	Antique Mauve-VY DK	75	29	72	28	69	27
3810	Turquoise-DK	9	4	9	3	9	3
3811	Turquoise-VY LT	64	25	62	24	59	23
3820	Straw-DK	14	5	13	5	13	5
3825	Pumpkin-Pale	50	19	48	19	47	18

3826	Golden Brown	68	27	65	26	63	25
3827	Golden Brown-Pale	71	27	69	26	66	25
3828	Hazelnut Brown	554	217	532	209	513	201
3829	Old Gold-VY DK	107	42	103	40	99	39
3830	Terra Cotta-MD	117	45	112	44	108	42
3847	Teal Green-DK	15	6	15	6	14	5
3848	Teal Green-MD	246	96	236	93	227	89
3849	Teal Green-LT	99	38	95	37	91	35
3852	Straw-VY DK	6	2	6	2	5	2
3856	Mahogany-UL VY LT	204	80	196	77	189	74
3857	Rosewood-DK	165	65	159	62	153	60
3858	Rosewood-MD	102	40	98	38	94	37
3860	Cocoa	193	76	186	73	179	70
3861	Cocoa-LT	102	40	98	38	94	37
3862	Mocha Beige-DK	35	14	34	13	33	13
3863	Mocha Beige-MD	405	159	389	153	375	147
3864	Mocha Beige-LT	343	135	330	129	318	125
3866	Mocha Brown-UL VY LT	169	66	163	64	157	61

Extended thread usage table.							
DMC	Name	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)	Usage (cm)	Usage (inch)
		28		30		32	
221	Shell Pink-VY DK	185	73	173	68	162	64
223	Shell Pink-LT	41	16	38	15	36	14
224	Shell Pink-VY LT	109	42	102	40	96	37
315	Antique Mauve-VY DK	104	41	97	38	91	35
317	Pewter Gray	185	72	172	67	161	63
318	Steel Gray-LT	40	15	37	14	35	14
347	Salmon-VY DK	50	19	47	18	44	17
352	Coral-LT	15	6	14	5	14	5
355	Terra Cotta-DK	103	40	96	37	90	35
356	Terra Cotta-MD	132	52	124	49	116	46
369	Pistachio Green-VY LT	31	12	29	11	27	10
370	Mustard-MD	82	32	76	30	71	28
371	Mustard	90	35	84	33	79	31
402	Mahogany-VY LT	74	29	69	27	65	25
407	Desert Sand-DK	357	140	333	131	312	123
413	Pewter Gray-DK	83	32	77	30	73	28
414	Steel Gray-DK	45	17	42	16	39	15
415	Pearl Gray	422	166	394	155	369	145
420	Hazelnut Brown-DK	281	111	262	103	246	97
422	Hazelnut Brown-LT	57	22	53	20	50	19
434	Brown-LT	41	15	38	14	35	14
435	Brown-VY LT	193	76	180	71	169	66
437	Tan-LT	318	125	297	116	278	109
452	Shell Gray-MD	122	48	114	44	107	42
453	Shell Gray-LT	139	55	130	51	122	48
501	Blue Green-DK	188	73	175	68	164	64
502	Blue Green	60	24	56	22	53	21
523	Fern Green-LT	132	52	124	49	116	46
535	Ash Gray-VY LT	304	120	284	112	266	105
543	Beige Brown-UL VY LT	107	42	100	39	93	37
610	Drab Brown-DK	96	37	89	35	84	33
611	Drab Brown	188	73	175	68	164	64
612	Drab Brown-LT	919	361	858	337	804	316
613	Drab Brown-VY LT	108	42	101	40	95	37

632	Desert Sand-UL VY DK	172	68	161	63	151	59
640	Beige Gray-VY DK	59	23	55	21	51	20
645	Beaver Gray-VY DK	102	40	95	37	89	35
646	Beaver Gray-DK	77	30	71	28	67	26
647	Beaver Gray-MD	293	115	274	107	257	101
648	Beaver Gray-LT	269	105	251	98	235	92
677	Old Gold-VY LT	122	48	113	44	106	42
712	Cream	144	57	134	53	126	50
722	Orange Spice-LT	7	3	7	2	6	2
729	Old Gold-MD	206	80	192	75	180	70
738	Tan-VY LT	459	181	428	169	402	158
739	Tan-UL VY LT	183	71	170	67	160	62
745	Yellow-LT Pale	35	14	33	13	31	12
754	Peach-LT	95	37	89	35	83	33
758	Terra Cotta-VY LT	85	33	79	31	74	29
760	Salmon	19	7	17	7	16	6
761	Salmon-LT	9	3	8	3	8	3
762	Pearl Gray-VY LT	55	21	52	20	48	19
780	Topaz-UL VY DK	13	5	12	4	11	4
782	Topaz-DK	5	2	5	2	5	2
801	Coffee Brown-DK	96	37	89	35	84	33
816	Garnet	55	21	51	20	48	19
822	Beige Gray-LT	341	134	318	125	298	117
823	Navy Blue-DK	64	25	60	23	56	22
834	Golden Olive-VY LT	41	16	38	15	36	14
838	Beige Brown-VY DK	222	87	207	81	194	76
839	Beige Brown-DK	74	29	69	27	65	25
840	Beige Brown-MD	32	12	29	11	28	11
841	Beige Brown-LT	123	48	115	45	107	42
842	Beige Brown-VY LT	53	21	50	19	47	18
844	Beaver Brown-UL DK	277	109	259	101	242	95
869	Hazelnut Brown-VY DK	35	14	32	13	30	12
902	Garnet-VY DK	169	66	158	62	148	58
921	Copper	41	15	38	14	35	14
924	Gray Green--VY DK	393	154	367	144	344	135
926	Gray Green-MD	258	101	241	94	226	88
927	Gray Green-LT	410	161	383	151	359	141
928	Gray Green-VY LT	588	231	549	216	515	203
930	Antique Blue-DK	78	30	73	28	68	26
931	Antique Blue-MD	82	32	76	30	71	28
932	Antique Blue-LT	236	93	220	86	206	81
934	Black Avocado Green	327	129	305	120	286	113
935	Avocado Green-DK	26	10	25	10	23	9
938	Coffee Brown-UL DK	343	134	320	125	300	118
948	Peach-VY LT	159	62	149	58	140	55
950	Desert Sand-LT	305	120	284	112	267	105
955	Nile Green-LT	127	50	119	46	111	43
975	Golden Brown-DK	60	23	56	22	52	20
976	Golden Brown-MD	74	29	69	27	65	25
977	Golden Brown-LT	149	59	139	55	131	51
3021	Brown Gray-VY DK	163	64	152	60	143	56
3022	Brown Gray-MD	111	43	103	40	97	38
3024	Brown Gray-VY LT	31	12	29	11	27	10
3031	Mocha Brown-VY DK	147	58	137	54	129	51
3032	Mocha Brown-MD	303	119	283	111	265	104
3045	Yellow Beige-DK	235	93	220	86	206	81
3046	Yellow Beige-MD	116	45	108	42	101	39
3064	Desert Sand	123	48	115	45	107	42
3072	Beaver Gray-VY LT	230	90	214	84	201	79

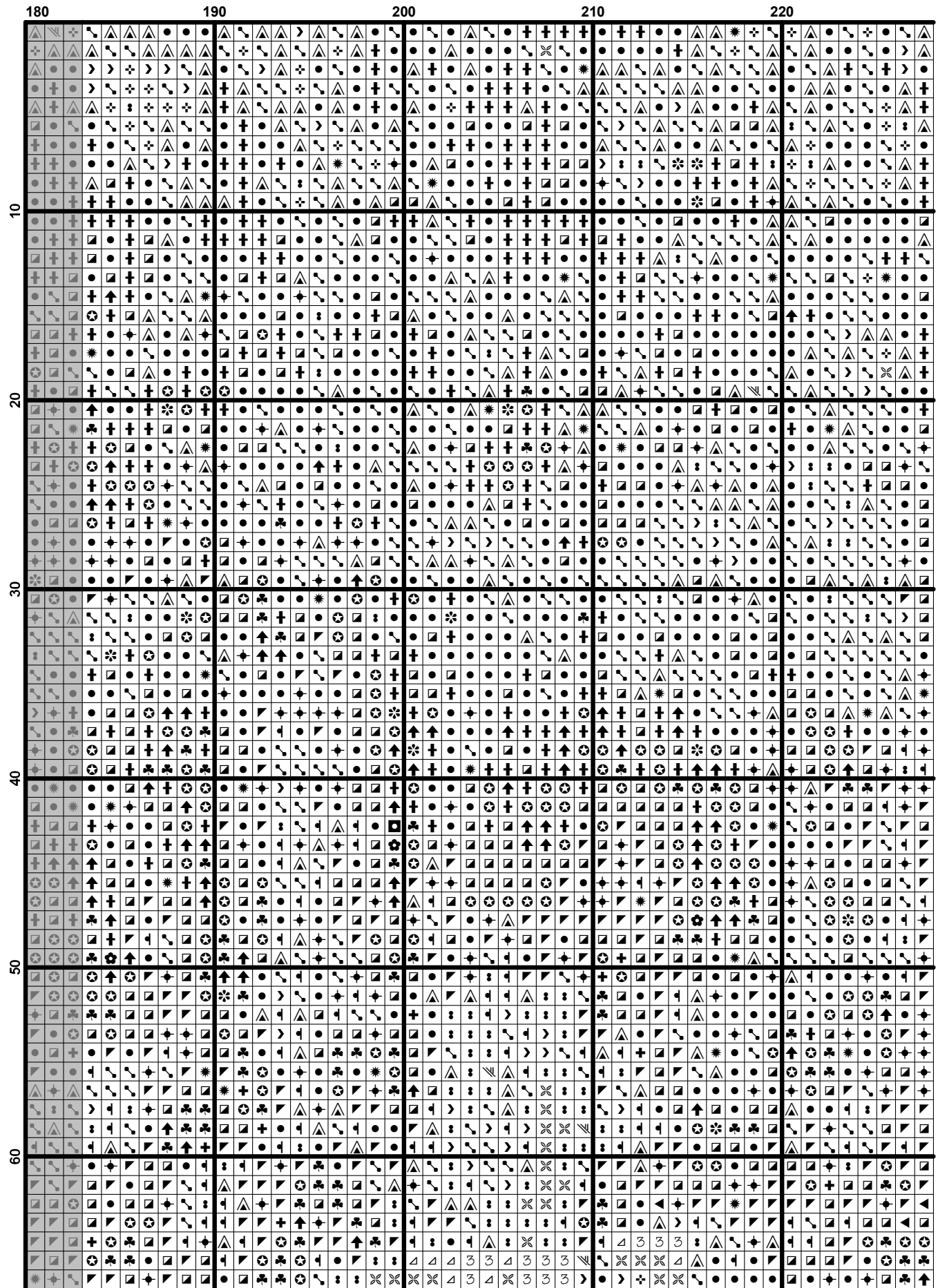
3328	Salmon-DK	75	29	70	27	65	25
3340	Apricot-MD	3	1	2	1	2	1
3371	Black Brown	231	91	216	85	203	79
3685	Mauve-DK	77	30	71	28	67	26
3721	Shell Pink-DK	113	44	105	41	98	38
3722	Shell Pink-MD	60	23	56	22	52	20
3733	Dusty Rose	14	5	13	5	12	5
3740	Antique Violet-DK	59	23	55	21	51	20
3752	Antique Blue-VY LT	63	24	59	23	55	21
3753	Antique Blue-UL VY LT	27	10	25	10	24	9
3756	Baby Blue-UL VY LT	40	15	37	14	35	14
3768	Gray Green-DK	573	225	535	210	501	197
3770	Tawny-VY LT	84	33	78	31	73	29
3772	Desert Sand-VY DK	169	66	158	62	148	58
3776	Mahogany-LT	181	71	169	66	158	62
3778	Terra Cotta-LT	258	102	241	95	226	89
3779	Terra Cotta-UL VY LT	42	16	40	15	37	14
3782	Mocha Brown-LT	118	46	110	43	104	41
3787	Brown Gray-DK	144	57	134	53	126	50
3790	Beige Gray-UL DK	62	24	58	23	55	21
3799	Pewter Gray-VY DK	1000	393	933	367	875	344
3802	Antique Mauve-VY DK	67	26	62	24	59	23
3810	Turquoise-DK	8	3	8	3	7	3
3811	Turquoise-VY LT	57	23	53	21	50	20
3820	Straw-DK	12	5	11	4	11	4
3825	Pumpkin-Pale	45	17	42	16	39	15
3826	Golden Brown	60	24	56	22	53	21
3827	Golden Brown-Pale	64	24	59	23	56	21
3828	Hazelnut Brown	494	194	461	181	433	170
3829	Old Gold-VY DK	96	37	89	35	84	33
3830	Terra Cotta-MD	104	41	97	38	91	35
3847	Teal Green-DK	14	5	13	5	12	5
3848	Teal Green-MD	219	86	205	80	192	75
3849	Teal Green-LT	88	34	82	32	77	30
3852	Straw-VY DK	5	2	5	2	5	2
3856	Mahogany-UL VY LT	182	71	170	67	159	62
3857	Rosewood-DK	147	58	137	54	129	51
3858	Rosewood-MD	91	35	85	33	79	31
3860	Cocoa	172	68	161	63	151	59
3861	Cocoa-LT	91	35	85	33	79	31
3862	Mocha Beige-DK	32	12	29	11	28	11
3863	Mocha Beige-MD	361	142	337	133	316	124
3864	Mocha Beige-LT	307	120	286	112	268	105
3866	Mocha Brown-UL VY LT	151	59	141	55	132	52

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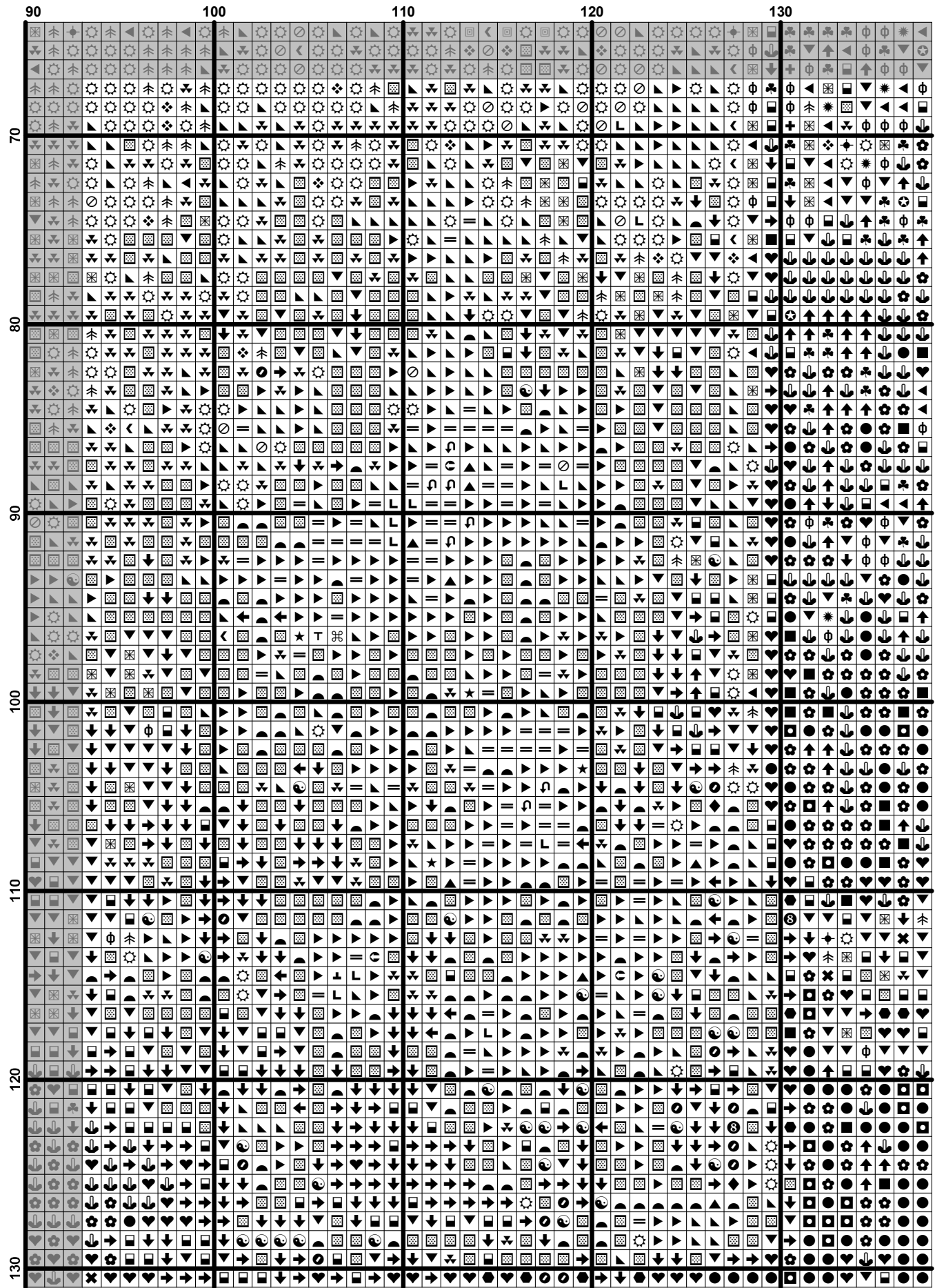


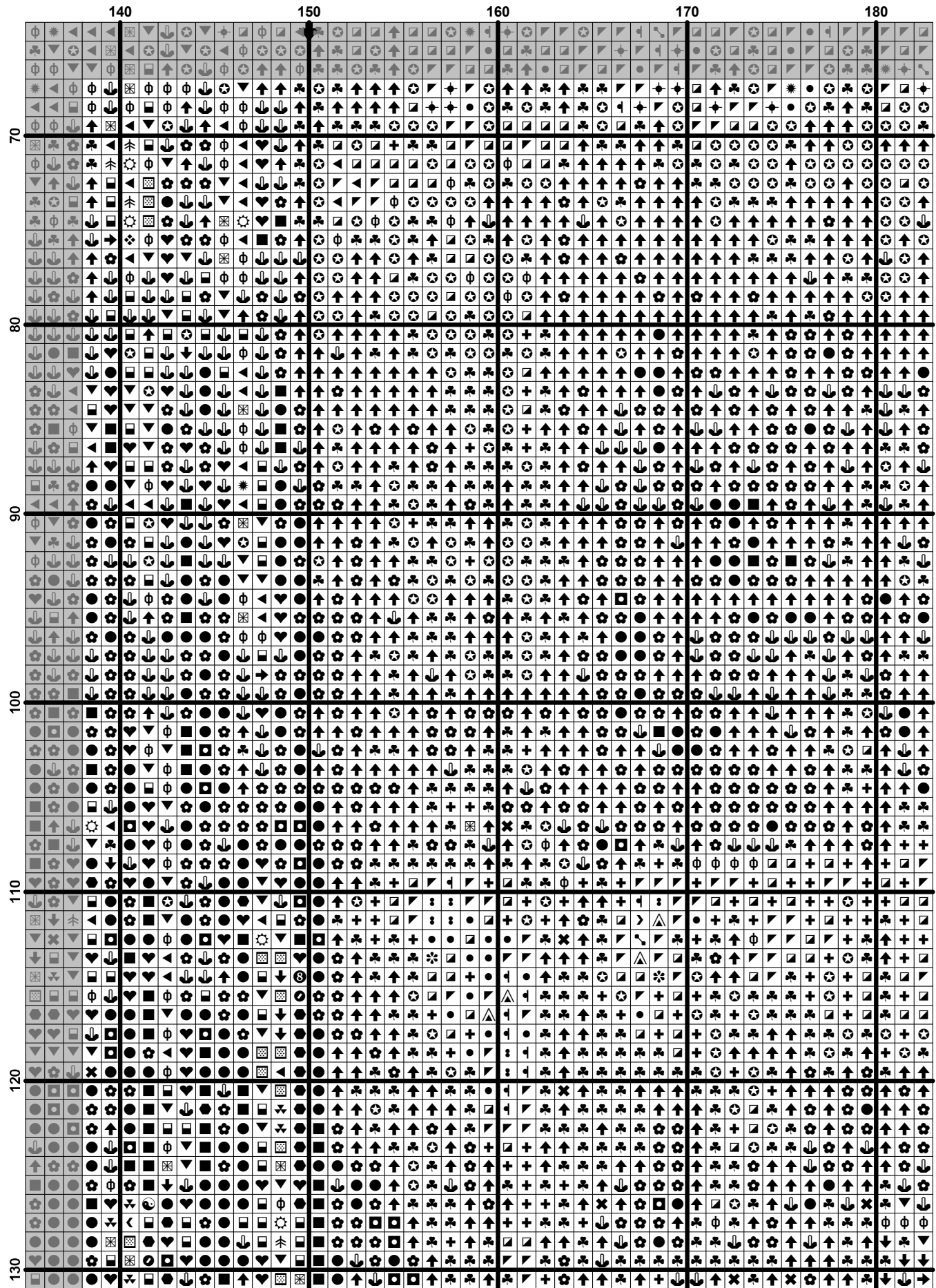
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	180	190	200	210	220
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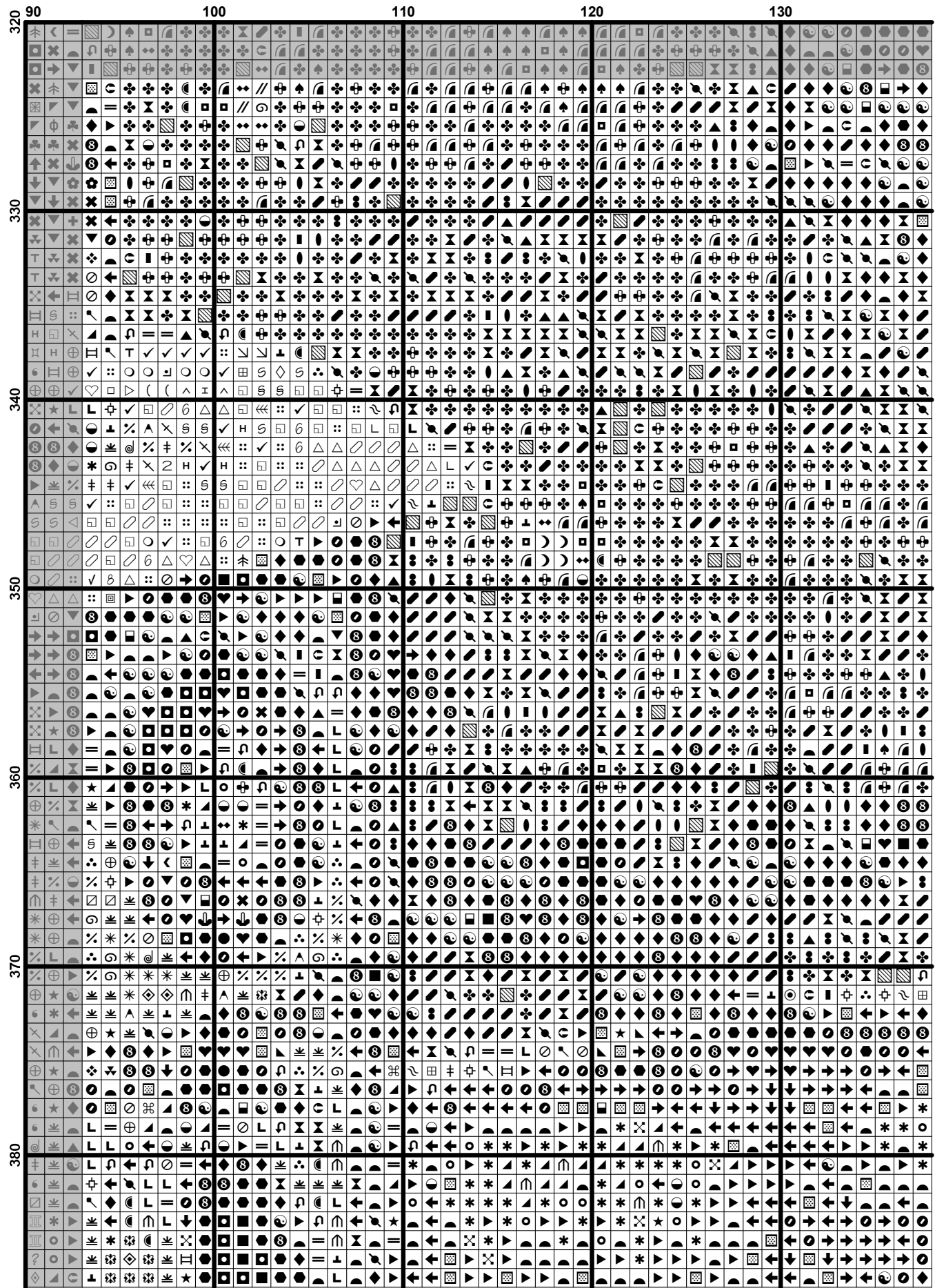
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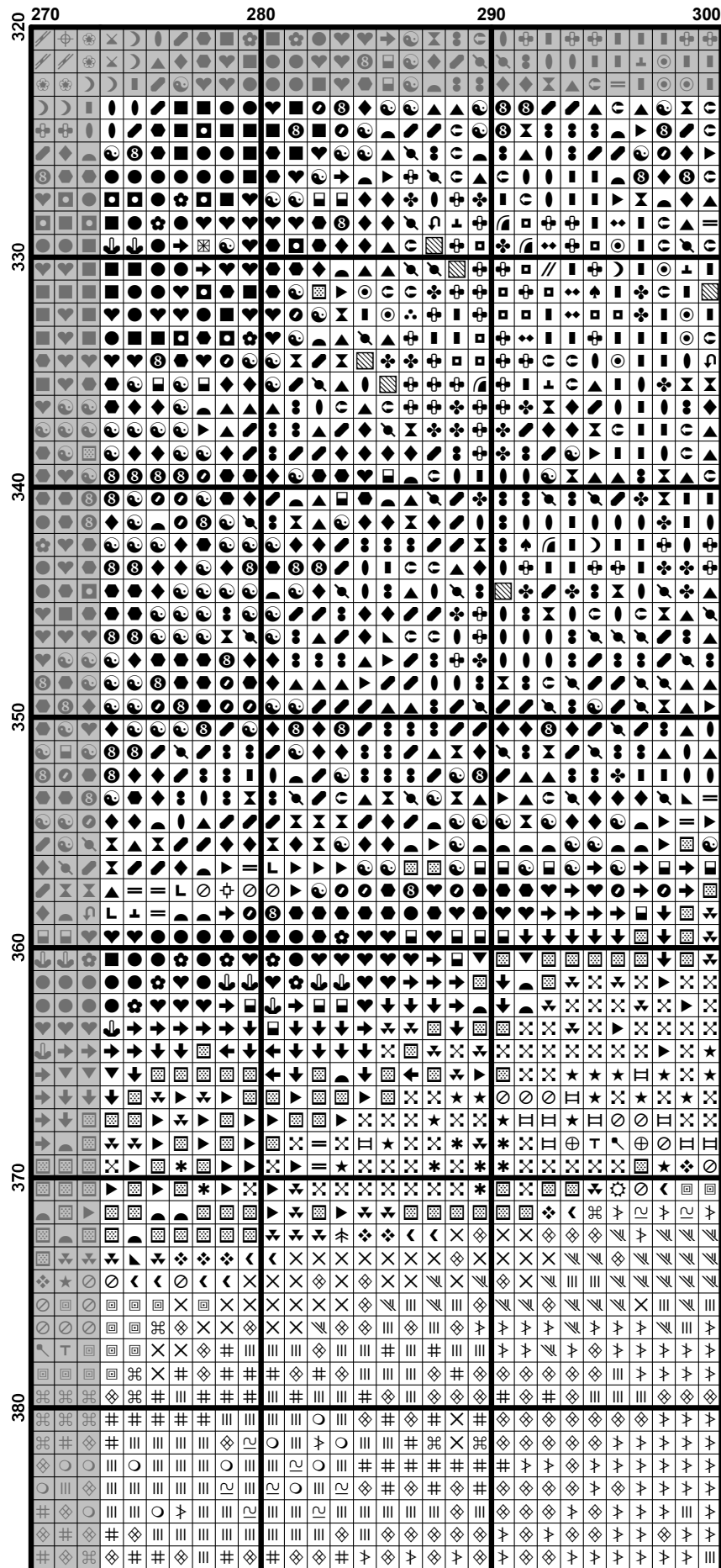
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	180	190	200	210	220
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