

Varsiyrsimet, MK-vartiset (2)

* pikateräs HSS

ø mm	varsi MK	nimikekoodi
20,0	2	1.048.001
25,0	3	1.048.002
32,0	4	1.048.003
36,0	4	1.048.004
40,0	4	1.048.005
45,0	4	1.048.006
50,0	5	1.048.007



Lieriöyrsimet Mexpol (2) kk

* Din 884-N

* pikateräs HSS

ø mm	lev. mm	reikä ø mm	terä-luku	nimikekoodi
50	63	22	6	1.048.228
63	90	27	6	1.048.229



Ura- ja katkaisuyrsimet (2) kk

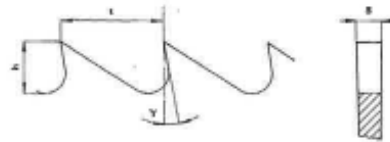
* hienohampaiset

* pikateräs HSS

	nimikekoodi
63 x 1,0 x 16 mm	1.039.029
63 x 1,5 x 16 mm	1.039.030
63 x 2,0 x 16 mm	1.039.031
63 x 2,5 x 16 mm	1.039.032
63 x 3,0 x 16 mm	1.039.033
80 x 1,0 x 22 mm	1.039.034
80 x 1,5 x 22 mm	1.039.035
80 x 2,0 x 22 mm	1.039.036
80 x 2,5 x 22 mm	1.039.037
80 x 3,0 x 22 mm	1.039.038
100 x 1,0 x 22 mm	1.039.039
100 x 1,5 x 22 mm	1.039.040
100 x 2,0 x 22 mm	1.039.041
100 x 2,5 x 22 mm	1.039.042
100 x 3,0 x 22 mm	1.039.043
125 x 1,5 x 27 mm	1.039.044
125 x 2,0 x 27 mm	1.039.045
125 x 2,5 x 27 mm	1.039.046
125 x 3,0 x 27 mm	1.039.047
160 x 2,0 x 32 mm	1.039.048
160 x 2,5 x 32 mm	1.039.049
160 x 3,0 x 32 mm	1.039.050
200 x 4,0 x 32 mm	1.039.051



Pistoterät			nimikekoodi
GTN-3 (tilno 2403-1004) pin.			
LFMX	2R N435	pin.	2.010.011
LFMX	3 N SM25		2.010.012
LFMX	3N UP30A	pin.	2.010.013
LFMX	4N SM25		2.010.014
LFMX	4N UP30A	pin.	2.010.015
LFMX	5N SM25		2.010.016
LFMX	5N UP30A	pin.	2.010.017
LFUX	O30802	pin.	2.010.018

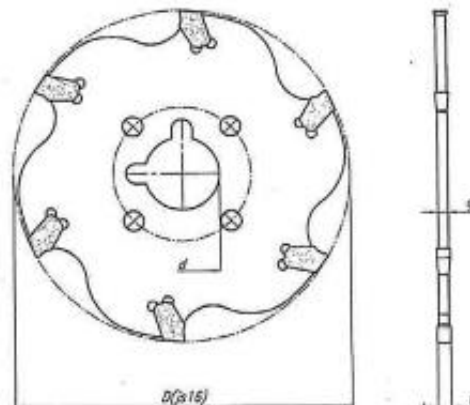


Kiekkoyrsimet Dolfamex kk

* vaihdettaville kovametallipaloille LFMX

* malli NFTs

mitat mm							kovametallipala malli
D (js 16)	d (H7)	g	W	z	n max	G max	
100	22	2,4	3,1	6	800	27	LFMX 3N
100	22	3,2	4,1	6	800	27	LFMX 4N
100	22	4	5,1	6	800	27	LFMX N5
125	32	2,4	3,1	8	640	35	LFMX 3N
125	32	3,2	4,1	8	640	35	LFMX 4N
125	32	4	5,1	8	640	35	LFMX N5
160	32	2,4	3,1	10	500	52	LFMX 3N
160	32	3,2	4,1	10	500	52	LFMX 4N
160	32	4	5,1	10	500	52	LFMX N5
160	40	2,4	3,1	10	500	39	LFMX 3N
160	40	3,2	4,1	10	500	39	LFMX 4N
160	40	4	5,1	10	500	39	LFMX N5
200	40	2,4	3,1	14	400	59	LFMX 3N
200	40	3,2	4,1	14	400	59	LFMX 4N
200	40	4	5,1	14	400	59	LFMX N5
250	40	2,4	3,1	18	320	84	LFMX 3N
250	40	3,2	4,1	18	320	84	LFMX 4N
250	40	4	5,1	18	320	84	LFMX N5
315	40	3,2	4,1	20	250	117	LFMX 4N
315	40	4	5,1	20	250	117	LFMX 5N



Hinnat kysyttäessä

Sahajyrsimet (2) kk

* ristihampainen, sivuleikkuinen

* Din 1834-A

* pikateräs HSS

ø D (js16) mm	lev. L (k 11) mm	reikä ø d (H7) mm	hammas- luku z	nimikekoodi
63	2,0	22	28	1.039.001
63	2,5			1.039.002
63	3,0	22	28	1.039.003
80	2,0	27	32	1.039.004
80	2,5	27	32	1.039.005
80	3,0	27	32	1.039.006
80	4,0	27	32	1.039.007
100	2,0	32	36	1.039.008
100	2,5	32	36	1.039.009
100	3,0	32	36	1.039.010
100	4,0	32	36	1.039.011
100	5,0	32	36	1.039.012
125	2,0	32	40	1.039.013
125	2,5	32	40	1.039.014
125	3,0	32	40	1.039.015
125	4,0	32	40	1.039.016
125	5,0	32	40	1.039.017
160	2,0	40	44	1.039.018
160	2,5	40	44	1.039.019
160	3,0	40	44	1.039.020
160	4,0	40	44	1.039.021
160	5,0	40	44	1.039.022
160	6,0	40	44	1.039.023
200	3,0	40	52	1.039.024
200	4,0	40	52	1.039.025
200	5,0	40	52	1.039.026
200	6,0	40	52	1.039.027
200	12,0			1.039.028

(myös ø 50 ja 250 mm, myös muita leveyksiä)

Kiilaurajyrsimet Woodruff, KOY (3)

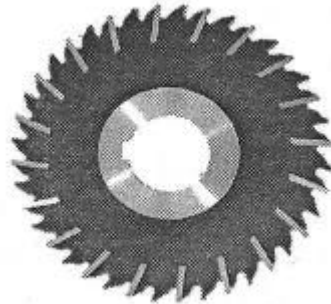
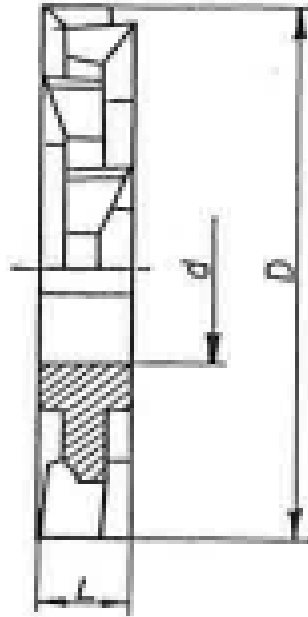
* Din 850-H

* lieriövarsi Din 1835A

* muoto B-ristihampainen

* pikateräs HSS

ø h11 mm	leikk. lev. e 8 mm	varsi ø mm	koko pit. mm	Z	nimikekoodi
10,5	2,0	6	50	10	1.012.001
10,5	2,0	12,0			1.012.023
10,5	2,5	6	50	10	1.012.002
10,5	3,0	6	50	10	1.012.003
13,5	3,0	10	56	10	1.012.004
13,5	4,0	10	56	10	1.012.005
16,5	3,0	10	56	10	1.012.006
16,5	4,0	10	56	10	1.012.007
16,5	5,0	10	56	10	1.012.008
19,5	4,0	10	63	12	1.012.009
19,5	5,0	10	63	12	1.012.010
19,5	6,0	10	63	12	1.012.011
22,5	5,0	10	63	12	1.012.012
22,5	6,0	10	63	12	1.012.013
22,5	8,0	10	63	12	1.012.014
25,5	6,0	10	63	14	1.012.015
28,5	6,0	10	63	14	1.012.016
28,5	8,0	10	63	16	1.012.017
28,5	10,0	10	63	16	1.012.018
32,5	6,0	12	71	18	1.012.019
32,5	8,0	12	71	18	1.012.020
32,5	10,0	12	71	18	1.012.021
45,5	10,0	12	71	22	1.012.022



DIN 850 Form B Type N



DIN 850 Form A Type H

T-urajyrsimet KOY (2B)

* Din 851-N, pikateräs HSS

* ristihampainen

* Weldon varrella

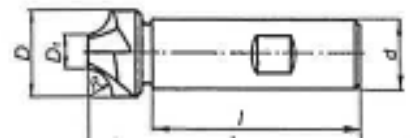
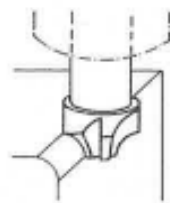
koko D d11x b d11	mitat mm						Z	nimikekoodi
	d h 6	d1 h 12	L	l	a			
12,5 x 6	10	5	57	40	6	6	1.043.001	
16 x 8	10	7	62	40	8	6	1.043.002	
18 x 8	12	8	70	45	10	6	1.043.003	
21 x 9	12	10	74	45	12	8	1.043.004	
25 x 11	16	12	82	48	14	8	1.043.005	
32 x 14	16	15	90	48	18	8	1.043.006	



Sädejyrsimet KOY (2B)

* Din 6518-B, pikateräs HSS

R (H11)	mitat mm						Z	nimikekoodi
	D	D 1 js 14	d h6	L js18	l			
1	8	6	10	60	40	4	1.041.001	
2	10	6	10	60	40	4	1.041.002	
2,5	11	6	10	60	40	4	1.041.003	
3	12	6	12	60	45	4	1.041.004	
4	14	6	12	60	45	4	1.041.005	
5	16	6	12	60	45	4	1.041.006	
6	20	8	16	67	48	4	1.041.007	
8	24	8	16	71	48	4	1.041.008	
10	28	8	25	85	56	4	1.041.009	
12	34	10	25	90	56	4	1.041.010	
16	48	16	25	100	56	6	1.041.011	
20	56	16	32	112	60	6	1.041.012	

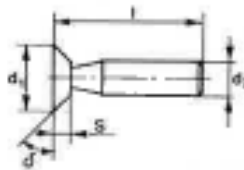


Kulmavarsijyrsimet KOY (2)

* Din 1833 A-H

* pikateräs HSS

kulma	mitat mm				nimikekoodi
	d 1	s	l	d 2	
45°	16	4,0	60	12	1.018.002
45°	20	5,0	63	12	1.018.003
45°	25	6,3	67	12	1.018.004
60°	12	5,0	54	10	1.018.022
60°	12	5,0	54	10	1.018.023x)
60°	16	6,3	60	12	1.018.005
60°	20	8,0	63	12	1.018.006
60°	25	10,0	67	12	1.018.007



x) HSSCo 5%

Prismajyrsimet KOY (2) kk

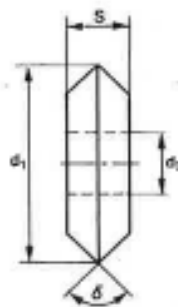
* Din 847

* tasakylkinen

* teräväkärkinen tai säteellinen

* pikateräs HSS

kulma	mitat mm			hammas luku z	nimikekoodi
	d1	s	d2		
45°	50	8	16	22	1.034.001
45°	63	10	22	24	1.034.002
45°	80	12	27	26	1.034.003
45°	100	18	32	30	1.034.004
60°	50	10	16	20	1.034.005
60°	63	14	22	22	1.034.006
60°	80	18	27	24	1.034.007
60°	100	25	32	28	1.034.008
90°	50	14	16	16	1.034.009
90°	63	20	22	18	1.034.010
90°	80	22	27	20	1.034.011
90°	100	32	32	22	1.034.012



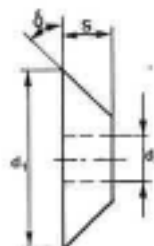
Kulmajyrsimet KOY (2) kk

* Din 1823 A

* 1-kylkiset

* pikateräs HSS

kulma	mitat mm			hammas- luku z	nimikekoodi
	d1	s	d2		
60°	50	12	16	16	1.018.001



Otsajyrsimet KOY (2) kk

* Din 1880-N

* pikateräs HSS

ø mm	lev. mm	reikä ø mm	terä-luku z	nimikekoodi
40	32	16	6	1.026.007
50	36	22	8	1.026.008
63	40	27	8	1.026.009
80	45	27	10	1.026.010
100	50	32	10	1.026.011
125	56	40	12	1.026.012

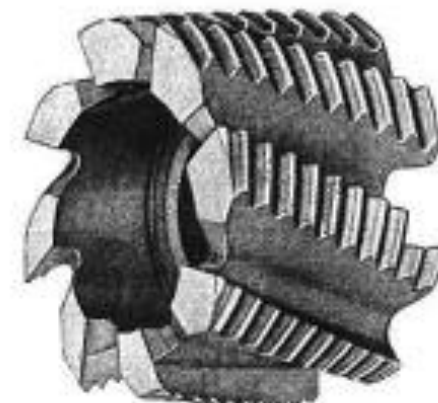


Rouhintajyrsimet KOY (2) kk

* Din 1880-HR

* pikateräs HSS

ø mm	lev. mm	reikä ø mm	terä-luku z	nimikekoodi
40	32	16	6	1.026.001
50	36	22	8	1.026.002
63	40	27	8	1.026.003
80	45	27	10	1.026.004
100	50	32	10	1.026.005
125	56	40	12	1.026.006



Kiekkoyyrsimet KOY (2) kk

* Din 885 A-N

* ristihampaiset, 3-sivuiset

* pikateräs HSS

ø mm	lev. mm	reikä mm	hammas-luku z	nimikekoodi
63	4	22	12	1.009.176
63	5	22	12	1.009.177
63	6	22	12	1.009.178
63	8	22	12	1.009.179
63	10	22	12	1.009.180
63	12	22	12	1.009.181
80	4			1.009.182
80	5	27	14	1.009.183
80	6	27	14	1.009.184
80	8	27	14	1.009.185
80	10	27	14	1.009.186
80	12	27	14	1.009.187
80	14	27	14	1.009.188
100	6	27	16	1.009.189
100	8	27	16	1.009.190
100	10	27	16	1.009.191
100	12	27	16	1.009.192
100	14	27	16	1.009.193
100	16	27	16	1.009.194
100	18	27	16	1.009.195
100	20	27	16	1.009.196
125	6	32	16	1.009.197
125	8	32	16	1.009.198
125	10	32	16	1.009.199
125	12	32	16	1.009.200
125	16	32	16	1.009.201
160	8	40	18	1.009.202
160	10	40	18	1.009.203
160	12	40	18	1.009.204
160	16	40	18	1.009.205
200	8	40	22	1.009.206
200	10	40	22	1.009.207
200	12	40	22	1.009.208
200	16	40	22	1.009.209
200				1.009.210
200				1.009.211



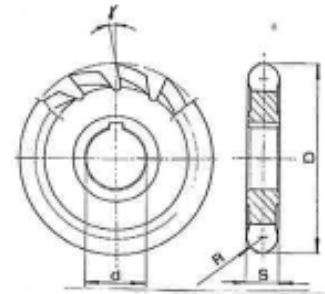
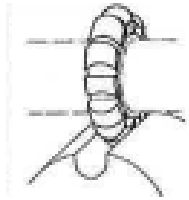
(80,100 ja 125 mm:n jyrsimet osittain pienemmällä reiällä)

Kuperajrsimet KOY (3B) kk

* Din 856

* pikateräs HSS

säde mm h 11	ø mm js 16	lev. mm	reikä ø mm H7	Z	nimikekoodi
1,6	50	3,2	16	14	1.019.001
2	50	4	16	14	1.019.002
2,5	63	5	22	12	1.019.003
3	63	6	22	12	1.019.004
3,15	63	6,3	22	12	1.019.005
4	63	8	22	12	1.019.006
5	63	10	22	12	1.019.007
6	80	12	27	12	1.019.008
6,3	80	12,6	27	12	1.019.009
8	80	16	27	12	1.019.010
10	100	20	32	12	1.019.011
12	100	24	32	12	1.019.012
12,5	100	25	32	12	1.019.013
16	125	32	32	10	1.019.014
20	125	40	32	10	1.019.015

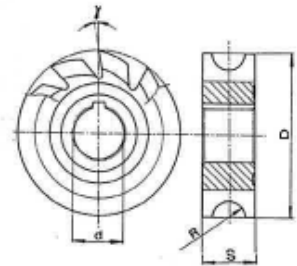
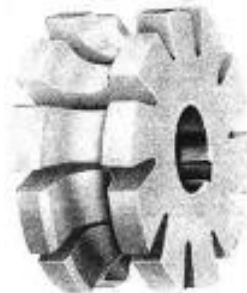
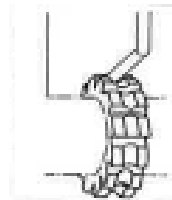


Koverajrsimet KOY (3B) kk

* Din 855

* pikateräs HSS

säde mm h 11	ø mm js 16	lev. mm	reikä ø mm H7	Z	nimikekoodi
1,6	50	8	16	14	1.017.001
2	50	9	16	14	1.017.002
2,5	63	10	22	12	1.017.003
3	63	12	22	12	1.017.004
3,15	63	12	22	12	1.017.005
4	63	16	22	12	1.017.006
5	63	20	22	12	1.017.007
6	80	24	27	12	1.017.008
8	80	32	27	12	1.017.009
10	100	36	32	12	1.017.010
12	100	40	32	12	1.017.011
12,5	100	40	32	12	1.017.012
16	125	50	32	10	1.017.013
20	125	60	32	10	1.017.014



Vierintäajrsimet China (3B) kk

* hammaspyöriä varten

* hiottu lk A

* HSS 20°

koko	nimikekoodi
Mod 1	1.009.214
Mod 1.5	1.009.215
Mod 2	1.009.216
Mod 2.25	1.009.217
Mod 2.5	1.009.218
Mod 2.75	1.009.219
Mod 3	1.009.220
Mod 3.25	1.009.221
Mod 3.5	1.009.222
Mod 3.75	1.009.223
Mod 4	1.009.224
Mod 5	1.009.225
Mod 6	1.009.226
Mod 7	1.009.227
Mod 8	1.009.228



Cutter Number	Range of Teeth Cut
1	12 and 13
2	14 ÷ 16
3	17 ÷ 20
4	21 ÷ 25
5	26 ÷ 34
6	35 ÷ 54
7	55 ÷ 134
8	135 to Rack

**Hammaspyöräkiekkojrsimet kk
KOY (3B)**
* lieriöhammaspyörille
* HSS 20°



Cutter Number	Range of Teeth Cut
1	12 and 13
2	14 + 16
3	17 + 20
4	21 + 25
5	26 + 34
6	35 + 34
7	35 + 134
8	135 to Rack

koko	nimikekoodi
Mod 0.5 no.1	1.009.001
Mod 0.5 no.2	1.009.002
Mod 0.5 no.3	1.009.003
Mod 0.5 no.4	1.009.004
Mod 0.5 no.5	1.009.005
Mod 0.5 no.6	1.009.006
Mod 0.5 no.7	1.009.007
Mod 0.5 no.8	1.009.008
Mod 0.7 no.1	1.009.009
Mod 0.7 no.2	1.009.010
Mod 0.7 no.3	1.009.011
Mod 0.7 no.4	1.009.012
Mod 0.7 no.5	1.009.013
Mod 0.7 no.6	1.009.014
Mod 0.7 no.7	1.009.015
Mod 0.7 no.8	1.009.016
Mod 0.75 no.1	1.009.017
Mod 0.75 no.2	1.009.018
Mod 0.75 no.3	1.009.019
Mod 0.75 no.4	1.009.020
Mod 0.75 no.5	1.009.021
Mod 0.75 no.6	1.009.022
Mod 0.75 no.7	1.009.023
Mod 0.75 no.8	1.009.024
Mod 1 no.1	1.009.025
Mod 1 no.2	1.009.026
Mod 1 no.3	1.009.027
Mod 1 no.4	1.009.028
Mod 1 no.5	1.009.029
Mod 1 no.6	1.009.030
Mod 1 no.7	1.009.031
Mod 1 no.8	1.009.032
Mod 1.25 no.1	1.009.033
Mod 1.25 no.2	1.009.034
Mod 1.25 no.3	1.009.035
Mod 1.25 no.4	1.009.036
Mod 1.25 no.5	1.009.037
Mod 1.25 no.6	1.009.038
Mod 1.25 no.7	1.009.039
Mod 1.25 no.8	1.009.040
Mod 1.5 no.1	1.009.041
Mod 1.5 no.2	1.009.042
Mod 1.5 no.3	1.009.043
Mod 1.5 no.4	1.009.044
Mod 1.5 no.5	1.009.212
Mod 1.5 no.6	1.009.045
Mod 1.5 no.7	1.009.046
Mod 1.5 no.8	1.009.047
Mod 1.75 no.1	1.009.048
Mod 1.75 no.2	1.009.049
Mod 1.75 no.3	1.009.050
Mod 1.75 no.4	1.009.051
Mod 1.75 no.5	1.009.052
Mod 1.75 no.6	1.009.053
Mod 1.75 no.7	1.009.054
Mod 1.75 no.8	1.009.055
Mod 2 no.1	1.009.056
Mod 2 no.2	1.009.057
Mod 2 no.3	1.009.058

koko	nimikekoodi
Mod 2 no.4	1.009.059
Mod 2 no.5	1.009.060
Mod 2 no.6	1.009.061
Mod 2 no.7	1.009.062
Mod 2 no.8	1.009.063
Mod 2.25 no.1	1.009.064
Mod 2.25 no.2	1.009.065
Mod 2.25 no.3	1.009.066
Mod 2.25 no.4	1.009.067
Mod 2.25 no.5	1.009.068
Mod 2.25 no.6	1.009.069
Mod 2.25 no.7	1.009.070
Mod 2.25 no.8	1.009.071
Mod 2.5 no.1	1.009.072
Mod 2.5 no.2	1.009.073
Mod 2.5 no.3	1.009.074
Mod 2.5 no.4	1.009.075
Mod 2.5 no.5	1.009.076
Mod 2.5 no.6	1.009.077
Mod 2.5 no.7	1.009.078
Mod 2.5 no.8	1.009.079
Mod 2.75 no.1	1.009.080
Mod 2.75 no.2	1.009.081
Mod 2.75 no.3	1.009.082
Mod 2.75 no.4	1.009.083
Mod 2.75 no.5	1.009.084
Mod 2.75 no.6	1.009.085
Mod 2.75 no.7	1.009.086
Mod 2.75 no.8	1.009.087
Mod 3 no.1	1.009.088
Mod 3 no.2	1.009.089
Mod 3 no.3	1.009.090
Mod 3 no.4	1.009.091
Mod 3 no.5	1.009.092
Mod 3 no.6	1.009.093
Mod 3 no.7	1.009.094
Mod 3 no.8	1.009.095
Mod 3,25 no.1	1.009.096
Mod 3,25 no.2	1.009.097
Mod 3,25 no.3	1.009.098
Mod 3,25 no.4	1.009.099
Mod 3,25 no.5	1.009.100
Mod 3,25 no.6	1.009.101
Mod 3,25 no.7	1.009.102
Mod 3,25 no.8	1.009.103
Mod 3.5 no.1	1.009.104
Mod 3.5 no.2	1.009.105
Mod 3.5 no.3	1.009.106
Mod 3.5 no.4	1.009.107
Mod 3.5 no.5	1.009.108
Mod 3.5 no.6	1.009.109
Mod 3.5 no.7	1.009.110
Mod 3.5 no.8	1.009.111
Mod 3,75 no.1	1.009.112
Mod 3,75 no.2	1.009.113
Mod 3,75 no.3	1.009.114
Mod 3,75 no.4	1.009.115
Mod 3,75 no.5	1.009.116
Mod 3,75 no.6	1.009.117

koko	nimikekoodi
Mod 3,75 no.7	1.009.118
Mod 3,75 no.8	1.009.119
Mod 4 no.1	1.009.120
Mod 4 no.2	1.009.121
Mod 4 no.3	1.009.122
Mod 4 no.4	1.009.123
Mod 4 no.5	1.009.124
Mod 4 no.6	1.009.125
Mod 4 no.7	1.009.126
Mod 4 no.8	1.009.127
Mod 4.5 no.1	1.009.128
Mod 4.5 no.2	1.009.129
Mod 4.5 no.3	1.009.130
Mod 4.5 no.4	1.009.131
Mod 4.5 no.5	1.009.132
Mod 4.5 no.6	1.009.133
Mod 4.5 no.7	1.009.134
Mod 4.5 no.8	1.009.135
Mod 5 no.1	1.009.136
Mod 5 no.2	1.009.137
Mod 5 no.3	1.009.138
Mod 5 no.4	1.009.139
Mod 5 no.5	1.009.140
Mod 5 no.6	1.009.141
Mod 5 no.7	1.009.142
Mod 5 no.8	1.009.143
Mod 5,5 no.1	1.009.144
Mod 5,5 no.2	1.009.145
Mod 5,5 no.3	1.009.146
Mod 5,5 no.4	1.009.147
Mod 5,5 no.5	1.009.148
Mod 5,5 no.6	1.009.149
Mod 5,5 no.7	1.009.150
Mod 5,5 no.8	1.009.151
Mod 6 no.1	1.009.152
Mod 6 no.2	1.009.153
Mod 6 no.3	1.009.154
Mod 6 no.4	1.009.155
Mod 6 no.5	1.009.156
Mod 6 no.6	1.009.213
Mod 6 no.7	1.009.157
Mod 6 no.8	1.009.158
Mod 7 no.1	1.009.159
Mod 7 no.2	1.009.160
Mod 7 no.3	1.009.161
Mod 7 no.4	1.009.162
Mod 7 no.5	1.009.163
Mod 7 no.6	1.009.164
Mod 7 no.7	1.009.165
Mod 7 no.8	1.009.166
Mod 8 no.1	1.009.168
Mod 8 no.2	1.009.169
Mod 8 no.3	1.009.170
Mod 8 no.4	1.009.171
Mod 8 no.5	1.009.172
Mod 8 no.6	1.009.173
Mod 8 no.7	1.009.174
Mod 8 no.8	1.009.175