



Catalogue 2023
LHS Hardware & Plastic MFG Co.,Ltd

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Contents

LHS Hardware & Plastic Manufacturing co., Ltd

Established in 1997,Living Hardware and Plastic Manufacturing Co., Ltd (Brand: LHS) has achieved a reputation as a reliable and consistent manufacturer of kitchen & dining products. We strive to supply great quality to all around the globe for more than 20 years.

Founded by Tim Lin, LHS started with nylon kitchen utensil. In 2003, in order to improve the production capacity and expand the product line, we invest to build a large and advanced factory, and since then, we started to implement the strategy of high quality and profession. Currently our main products cover pepper mill, grater, gadget, coffee & tea filter, oil & vinegar bottle, spice shaker, and airtight container.

With the focus on exporting high standard products to all over the globe, we have supplied around 2,000 different kinds of products to over 80 countries and more than 1,000 customers. Moreover, we develop more than 100 new products every year, including ODM and OEM products. We always try our best to keep our products competitive in the industry.

Kitchen tools /01-08

Coffee grinders/29-30

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Pepper mills & Salt shakers /16-25

Graters /42-46

Equisite tableware /26-28

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New Arrival



263x 125x 240 mm
852g



345x 124x240 mm
1039g



263 x 130 x 70 mm
5 15g



215x108x81 mm
295g

292.63x 91.95x 133.21mm
447g

314.87x 91.95x 140.38 mm
471g



300x130x110 mm
1039g



90x 90x98 mm
95.8g



107x605x70 mm104g
151113-1 thick/ thin julienne
151113-2 julienne/ slice



235x 100x 66 mm
4 20.7g



202x 60x70 mm
107g



175x 103x78 mm
230g



178x33x98 mm
93g



170x 51x38 mm
164.5g



185x78x48 mm
80g



100x27x63 mm
65g

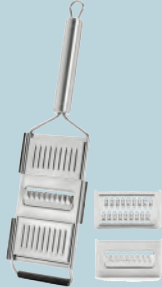


93 x 93 x 232 mm
260g



171x 73x 36 mm
62g



		
181016-2	181016-3	181016-4
1 6 5 x 2 2 x 2 0 mm 51.5g	1 6 0 x 2 3 x 2 0 mm 54.5g	1 7 2 x 1 9 x 2 5 mm 51.5g
		
181013	120406	181012
3 0 0 x 8 7 x 1 9 mm 191g	5 5 x 2 1 5 mm 81.4g	2 1 0 x 8 1 x 7 3 mm 363g
		
181016-1	170820-1	170820-2
1 5 7 x 1 0 2 x 3 3 mm 98g	φ 5 6 x 7 0 mm 82g	φ 5 1 x 6 7 mm 73g
		
200805	200804	QL-001
2 1 7 x 8 0 x 2 3 mm 88.9g	1 0 5 x 2 5 x 2 0 0 mm 72g	1 1 0 x 6 5 x 1 2 mm 11.7g



9315-1

173 x 95 x 187 mm
413g



9303

240 x 246 x 111 mm
709g



9315-2

240 x 92x 172 mm
830g



E17

175 x 138 x 75 mm
207g



9464

φ 93 x 210 mm
336g



9463

188 x 88x 185 mm
485g



9403-2

246 x 104 x 118 mm
829g



9403-1

246 x 93 x 127 mm
795g



9305-2

242 x 96 x 127 mm
670g



91213

106x 65x 265 mm
150g



9906

210x 98x 265 mm
322g



9305-1

242 x 96 x 120 mm
673g



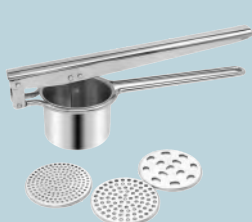
9456

300x95x140 mm
620g



9112-2

270x92x130 mm
540g



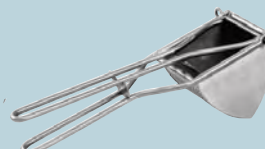
101126

320 x 98x 148 mm
696g



9304-1

295x 86x 95 mm
610g



9304-2

295x98x90 mm
660g



9457

200 x 100 x 80 mm
275g



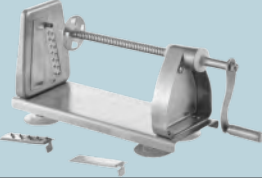
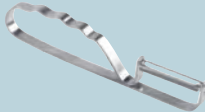
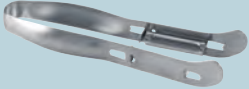
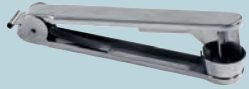
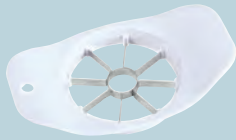
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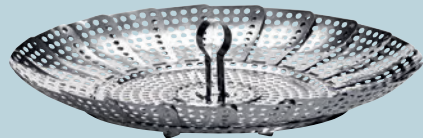
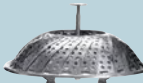
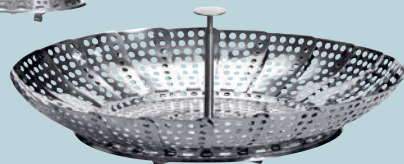
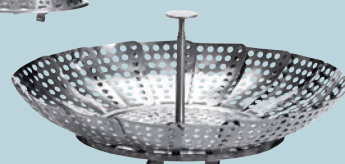
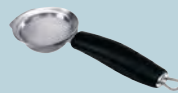
76x150 mm
270g



9235

300x235x250 mm
430g

		
170822	121024	121025
286x 85x 127 mm 7 61g	165 x 41 x 35 mm 48g	198 x 52 x 22 mm 81g
		
121022	121021	101113
145x20x81mm 81g	148 x 28 x 42 mm 82g	165 x 74 x 32 mm 90g
		
121020	K9970	M-54A
100x80x200 mm 179g	179 x 107 x 3 5 mm 6 5 g	1 5 2 x 6 5 x 3 0 m m 9 . 4 g
		
121023	101114	9455
156 x 44 x 26 mm 166g	175x90x40 mm 68g	189 x 149 x 57 mm 198g
		
121027	121026	110308
134 x 84 x 14 m 35g	117x108x14 mm 35g	62x50x103 mm 38g

					
					
130413		130414			
φ 277 x 78 mm 192g		φ 234 x 75 mm 148g			
					
					
130415		130416			
φ 277 x 108 mm 202g		φ 228 x 108 mm 162g			
					
K0829-4	K0829-3	K0829-2	K0829-1		
375 x 205 x 105 mm 235g	310 x 155 x 95 mm 180g	270 x 110 x 65 mm 130g	225 x 70 x 35 mm 90g		
					
100312		24320	22320	24321	22321
271 x 240 x 165 mm 547.7 g		φ 340 x 160 mm 705g	φ 220 x 135 mm 542g	φ 240 x 160 mm 625g	φ 220 x 138 mm 485g



18 14 10 07 04

A011

04	400ml	φ 102 x 94 mm	196g
07	700ml	φ 102 x 147 mm	232g
10	1000ml	φ 102 x 194 mm	288g
14	1400ml	φ 102 x 247 mm	309g
18	1800ml	φ 102 x 315 mm	396g



14 10 07 04

A012

04	400ml	φ 104 x 94 mm	263g
07	700ml	φ 104 x 147 mm	299g
10	1000ml	φ 104 x 194 mm	347g
14	1400ml	φ 104 x 247 mm	376g



22 16 10 07

A021

07	700ml	φ 127 x 97 mm	260g
10	1000ml	φ 127 x 150 mm	283g
16	1600ml	φ 127 x 198 mm	334g
22	2200ml	φ 127 x 249 mm	392g



22 16 10 07

A022

07	700ml	φ 127 x 98 mm	362g
10	1000ml	φ 127 x 147 mm	383g
16	1600ml	φ 127 x 195 mm	434g
22	2200ml	φ 127 x 246 mm	492g



14 10 07 04

A013

04	400ml	φ 104 x 94 mm	263g
07	700ml	φ 104 x 147 mm	299g
10	1000ml	φ 104 x 194 mm	347g
14	1400ml	φ 104 x 247 mm	376g



14 10 07 04

A014

04	400ml	φ 99 x 96 mm	205g
07	700ml	φ 99 x 147 mm	268g
10	1000ml	φ 99 x 195 mm	307g
14	1400ml	φ 99 x 250 mm	356g



22 16 10 07

A023

07	700ml	φ 127 x 98 mm	362g
10	1000ml	φ 127 x 147 mm	383g
16	1600ml	φ 127 x 195 mm	434g
22	2200ml	φ 127 x 246 mm	492g



22 16 10 07

A024

07	700ml	φ 127 x 98 mm	336.5g
10	1000ml	φ 127 x 147 mm	371.5g
16	1600ml	φ 127 x 195 mm	430g
22	2200ml	φ 127 x 246 mm	486.5g



A031				A032			
07	700ml	φ 158 x 136 mm	272g	07	700ml	φ 130 x 125 mm	197g
12	1200ml	φ 158 x 205 mm	346g	12	1200ml	φ 130 x 192 mm	265g
20	2000ml	φ 158 x 319 mm	472g	20	2000ml	φ 130 x 307 mm	376g



A033				A041			
07	700ml	120x93x110mm	228g	06	600ml	φ 135 x 112 mm	280g
12	1200ml	120x93x170mm	305g	10	1000ml	φ 135 x 153 mm	372g
20	2000ml	120x93x290mm	398g	14	1400ml	φ 135 x 195 mm	383g
				18	1800ml	φ 135 x 236 mm	419g



A042				A043			
06	600ml	φ 135 x 116 mm	342g	06	600ml	φ 135 x 116 mm	342g
10	1000ml	φ 135 x 151 mm	389g	10	1000ml	φ 135 x 151 mm	389g
14	1400ml	φ 135 x 193 mm	445g	14	1400ml	φ 135 x 193 mm	445g
18	1800ml	φ 135 x 234 mm	481g	18	1800ml	φ 135 x 234 mm	481g



A052				A053			
04	400ml	φ 108 x 100 mm	235g	04	400ml	φ 108 x 100 mm	221g
06	600ml	φ 108 x 125 mm	265g	06	600ml	φ 108 x 125 mm	251g
12	1200ml	φ 108 x 193 mm	326g	12	1200ml	φ 108 x 193 mm	312g
18	1800ml	φ 108 x 275 mm	433g	18	1800ml	φ 108 x 275 mm	419g



A063				A064			
06	600ml	φ 107 x 88 mm	281g	06	600ml	φ 107 x 88 mm	287g
10	1000ml	φ 107 x 127 mm	340g	10	1000ml	φ 107 x 127 mm	358g
14	1400ml	φ 107 x 163 mm	359g	14	1400ml	φ 107 x 163 mm	372g
18	1800ml	φ 107 x 206mm	435g	18	1800ml	φ 107 x 206mm	449g



A061				A10			
06	600ml	φ 107 x 88 mm	170g	10	800ml	φ 99 x 150 mm	217g
10	1000ml	φ 107 x 127 mm	237g	18	2100ml	φ 138 x 185 mm	327g
14	1400ml	φ 107 x 163 mm	252g	29	5500ml	φ 150 x 230mm	468g
18	1800ml	φ 107 x 206mm	310g				

Airtight canisters & PP canisters

							
141006				181204			
A08				A13			
06	600ml	φ 230 x 50 mm	268g	04	400ml	φ 230 x 50 mm	268g
10	2500ml	φ 230 x 110 mm	382g	12	1200ml	φ 230 x 110 mm	382g
14	500ml	φ 230 x 205mm	570g	18	1800ml	φ 230 x 205mm	570g

9422

01	283 x 176 x 84 mm	290g
02	247 x 149 x 73 mm	194g
03	185 x 128 x 64 mm	130g
04	168 x 106 x 54 mm	90g
05	122 x 84 x 43 mm	58g

9423

01	208 x 208 x 102 mm	283g
02	175 x 175 x 93 mm	227g
03	157 x 157 x 82 mm	146g
04	128 x 128 x 73 mm	101g
05	109 x 109 x 63 mm	73g

9608

01	237 x 237 x 105 mm	325g
02	207 x 207 x 91.2 mm	212g
03	177 x 177 x 78 mm	150g
04	147 x 147 x 69.6 mm	105g
05	117 x 117 x 58 mm	61g



Airtight canisters & PP canisters



							
04	03	02	01	04	03	02	01
120202				120322			
01	900ml	φ 132 x 126 mm	250g	01	400ml	φ 110 x 126 mm	176g
02	1400ml	φ 132 x 180 mm	290g	02	800ml	φ 110 x 152 mm	210g
03	1900ml	φ 132 x 230mm	327g	03	1200ml	φ 110 x 200mm	240g
04	2900ml	φ 132 x 300mm	389g	04	1800ml	φ 110 x 300mm	305g

							
04	03	02	01	04	03	02	01
120203				120323			
01	1000ml	132x132x127 mm	303g	01	450ml	110x110x105 mm	190g
02	1700ml	132x132x180 mm	345g	02	900ml	110x110x155mm	231g
03	2300ml	132x132x230 mm	399g	03	1200ml	110x110x205 mm	262g
04	3200ml	132x132x300 mm	452g	04	1900ml	110x110x305 mm	327g



New Arrival

Pepper mills & Salt shakers



200802-2-YB

φ 47.5 x 149.3 mm
160.7g



200803-3-YB

φ 47.5 x 149.3 mm
160.7g



200806-YB

φ 47.5 x 149.3 mm
189.6g



200803-1-YB

φ 43.4 x 124.79 mm
142.3g



LSA-16g

φ 60 x 403 mm
468g



LSA-12g

φ 60 x 305 mm
373g



LSA-16

φ 60 x 403 mm
467g



LSA-12

φ 60 x 305 mm
372g



181102

φ 45 x 197 mm
230g



181103

φ 53 x 250 mm
286g



190411

φ 44 x 115 mm
148g



160508-2

φ 62 x 190 mm
238g



160508-1

φ 66 x 134 mm
190g



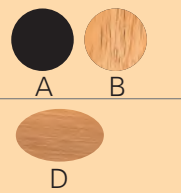
LWA-10

φ 60 x 275 mm
315g

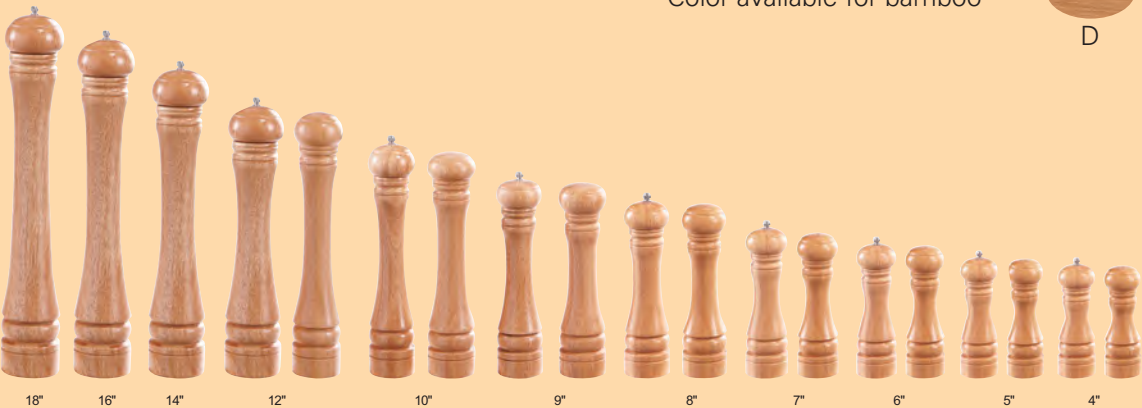


Pepper mills & Salt shakers

Colors available for wood

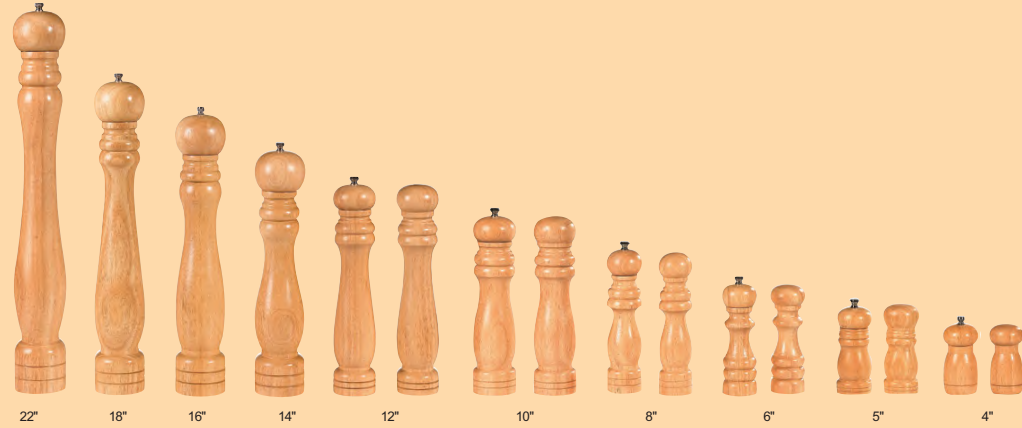


Color available for bamboo



P001

4" ϕ 51mm	7" ϕ 57mm	10" ϕ 57mm	16" ϕ 75mm
5" ϕ 51mm	8" ϕ 59mm	12" ϕ 62mm	18" ϕ 75mm
6" ϕ 56mm	9" ϕ 62mm	14" ϕ 75mm	



P002

4" ϕ 51mm	8" ϕ 51mm	14" ϕ 73mm	22" ϕ 76mm
5" ϕ 51mm	10" ϕ 57mm	16" ϕ 75mm	
6" ϕ 57mm	12" ϕ 62mm	18" ϕ 75mm	



P003

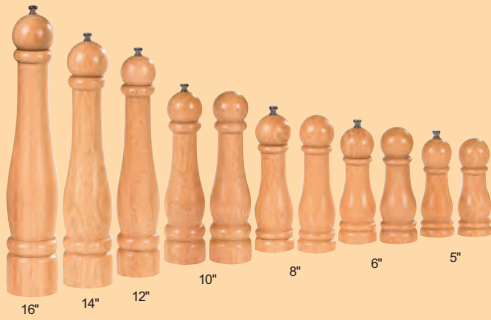
5" ϕ 51mm	10" ϕ 62mm	16" ϕ 75mm
6" ϕ 56mm	12" ϕ 62mm	18" ϕ 75mm
8" ϕ 57mm	14" ϕ 75mm	

Pepper mills & Salt shakers



P012

6" ϕ 57mm	12" ϕ 62mm
8" ϕ 61mm	14" ϕ 66mm
10" ϕ 64mm	16" ϕ 72mm



P008

5" ϕ 55mm	8" ϕ 60mm	12" ϕ 60mm	16" ϕ 72mm
6" ϕ 55mm	10" ϕ 60mm	14" ϕ 72mm	



P007

4" ϕ 48mm	6" ϕ 55mm	10" ϕ 60mm
5" ϕ 53mm	8" ϕ 60mm	12" ϕ 60mm



P005

5" ϕ 45mm	8" ϕ 45mm
6" ϕ 45mm	10" ϕ 45mm



P020

5" ϕ 55mm	ϕ 50mm
6" ϕ 55mm	ϕ 50mm
8" ϕ 55mm	ϕ 50mm



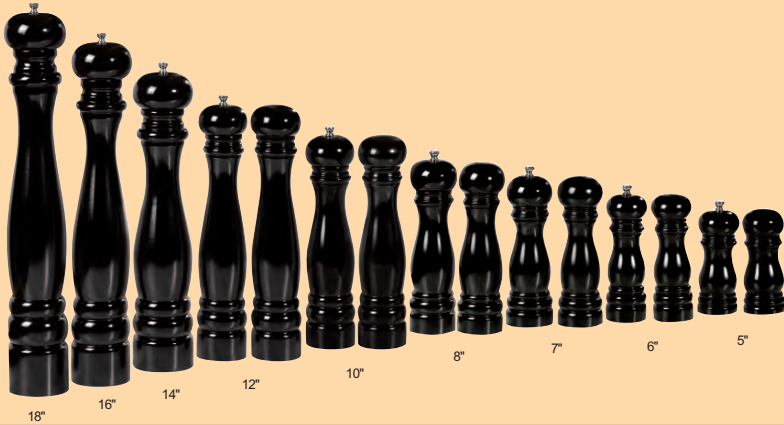
P011

6" 82x53x167mm
8" 82x53x218mm



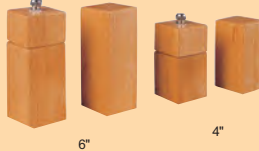
P010

6" ϕ 57mm	8" ϕ 57mm
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P004

5" ϕ 50mm	8" ϕ 57mm	14" ϕ 75mm
6" ϕ 50mm	10" ϕ 61mm	16" ϕ 75mm
7" ϕ 56mm	12" ϕ 61mm	18" ϕ 75mm



P070

4" 42 x 42 x 96 mm
6" 42 x 42 x 108.5 mm



P018		
4"	φ 51mm	7" φ 61mm
5"	φ 51mm	8" φ 61mm
6"	φ 51mm	10" φ 61mm



P228		
4"	φ 51mm	7" φ 61mm
5"	φ 51mm	8" φ 61mm
6"	φ 51mm	10" φ 61mm



P328		
4"	φ 51mm	7" φ 61mm
5"	φ 51mm	8" φ 61mm
6"	φ 51mm	10" φ 61mm



P017		
4"	φ 54mm	6" φ 54mm
5"	φ 53mm	10" φ 61mm
6"	φ 54mm	12" φ 65mm



P023		
7"	φ 59mm	8" φ 60mm
9"	φ 64mm	



P039	
6"	φ 56mm
8"	φ 56mm



P019W		P019		P021	
6"	φ 61mm	8"	φ 61mm	4"	φ 51mm
				6"	φ 51mm
				8"	φ 51mm



SP01-1 **SP01**
φ 73 x 181 mm 342g
φ 73 x 146 mm 287g



SP03-1
φ 64 x 194 mm 273g



SP03-2
φ 64 x 194 mm 259g



P079
φ 54 x 202 mm 284g



SP04 **SP04-1**
φ 54 x 145 mm 233g
φ 54 x 180 mm 262g



P024
6" 47 X 47 X 136 mm 170g
8" 51 X 51 X 177 mm 219g



P025
6" 47 X 47 X 127 mm 162g
8" 47 X 47 X 165 mm 207g



P026
44 X 44 X 167 mm 213g
44 X 44 X 156 mm 180g



P028
φ 50 x 116 mm 120g
φ 50 x 104 mm 96g



P028W
φ 50 x 116 mm 123g
φ 50 x 104 mm 97g



P029
φ 50 x 116 mm
φ 50 x 104 mm



P029W
φ 50 x 116 mm 87g
φ 50 x 104 mm 64g



P027
φ 41x168 mm 156g



P040 **P040A**
φ 62 x 130 mm 150g
φ 62 x 130 mm 151g



B01
φ 62 x 220 mm 105g



B02
1 φ 51 x 118 mm 56.3g
2 φ 62 x 153 mm 87.5g



P041
85x65x98 mm 156g
65x65x73 mm 138g



P042
83x49x93 mm 170.3g
49x49x76 mm 146.2g



P043
70x60x115 mm 220g



P055
φ 60x150 mm 140g
φ 60x175 mm 180g



P054
48x48x180 mm 231g
48x48x170 mm 200g



P057-SET
88x44x63 mm 137.3g



P058 **P057**
32 mm 56.7g 32 mm 53.4g



P094
95x68x75 mm 116.4g
φ 68x60 mm 95.8g



9406-1
φ 54 x 141 mm 185g



9406-2
φ 54 x 178 mm 219g



PLPS-5417
48x 48 x 162 mm 180g



PLPS-5413
48x 48 x 135 mm 155g



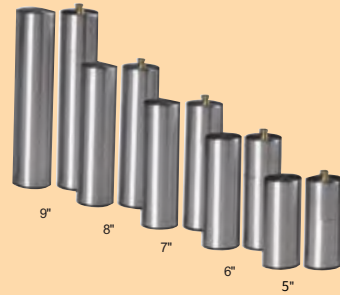
P045
6" φ 45 mm
8" φ 45 mm



P047
6" φ 51 mm
8" φ 51 mm



P050
6" φ 55 mm
8" φ 55 mm
9" φ 55 mm



P051
5" φ 51 mm
" φ 51 mm
φ 51 mm



P052
6" φ 38 mm
7" φ 38 mm
8" φ 38 mm



P049
6" φ 47 mm
8" φ 47 mm
9" φ 47 mm

						
P036		P035		SP08	P037	P030
12" ϕ 76 mm 473g 16" ϕ 76 mm 580g		12" ϕ 76 mm 541g 16" ϕ 76 mm 615g		ϕ 76 mm 250g	ϕ 66 mm 509g	ϕ 62x 185 mm

						
P065					P075	P075A
5" ϕ 45 mm 6" ϕ 45 mm 7" ϕ 45 mm 8" ϕ 45 mm 9" ϕ 45 mm					ϕ 60 mm	ϕ 60 mm

			
S22	S23	S24	P064
149 x 77 x 128 mm 252g	149 x 77 x 128 mm 317g	139 x 69 x 99 mm 425g	ϕ 54 mm 97.3g ϕ 54 mm 132g

							
9504	O17	P091	C002	C001	J04	110502	9505
ϕ 71 x 124 mm 176g	ϕ 71 x 124 mm 186g	71 x 91 x 145mm 243g	ϕ 71 x 149 mm 202g	ϕ 71 x 126 mm 178.5g	ϕ 71 x 125 mm 178.5g	ϕ 105 x 118 mm 188g	ϕ 70x123 mm 176g

					
C003	C004	F021	F024	F026	F023
ϕ 51 x 158 mm 157g	ϕ 51 x 158 mm 159g	ϕ 50x158 mm 162g	ϕ 52 x 156 mm 155g	ϕ 52 x 210 mm 239g	ϕ 52 x 200 mm 170g

					
O12	O13	O10	O16	J03-2	F025
ϕ 45 x 213 mm 176g	ϕ 38 x 175 mm 126g	ϕ 52 x 216 mm 122g	ϕ 57 x 240 mm 128g	ϕ 62 x 203 mm 137g	ϕ 52 x 200 mm 147g



F015 F016

S002

152 x 71 x 150 mm
406g



F028 F029

S006

152 x 75 x 114 mm
434g



F027

S005

127 x 126 x 59 mm
249g



100503-3

110 x 105 x 220 mm
655g



100503-2

115 x 55 x 220 mm
500g



100503-1

80 x 40 x 120 mm
200g



F014

S001

127 x 126 x 59 mm
243g



100808

257 x 97 x 87 mm
710g



101012-3

110 x 105 x 220 mm
700g



101012-2

115 x 55 x 220 mm
545g



101012-1

80 x 40 x 128 mm
200g



New Arrival

Equisite tableware



171002

Φ 77x178mm
367g



191002-2

Φ 59X169 mm
310g



180606

Φ 51x159 mm
275g



230204

Φ 51x166mm
509g



200310

Φ 66x175 mm
436g

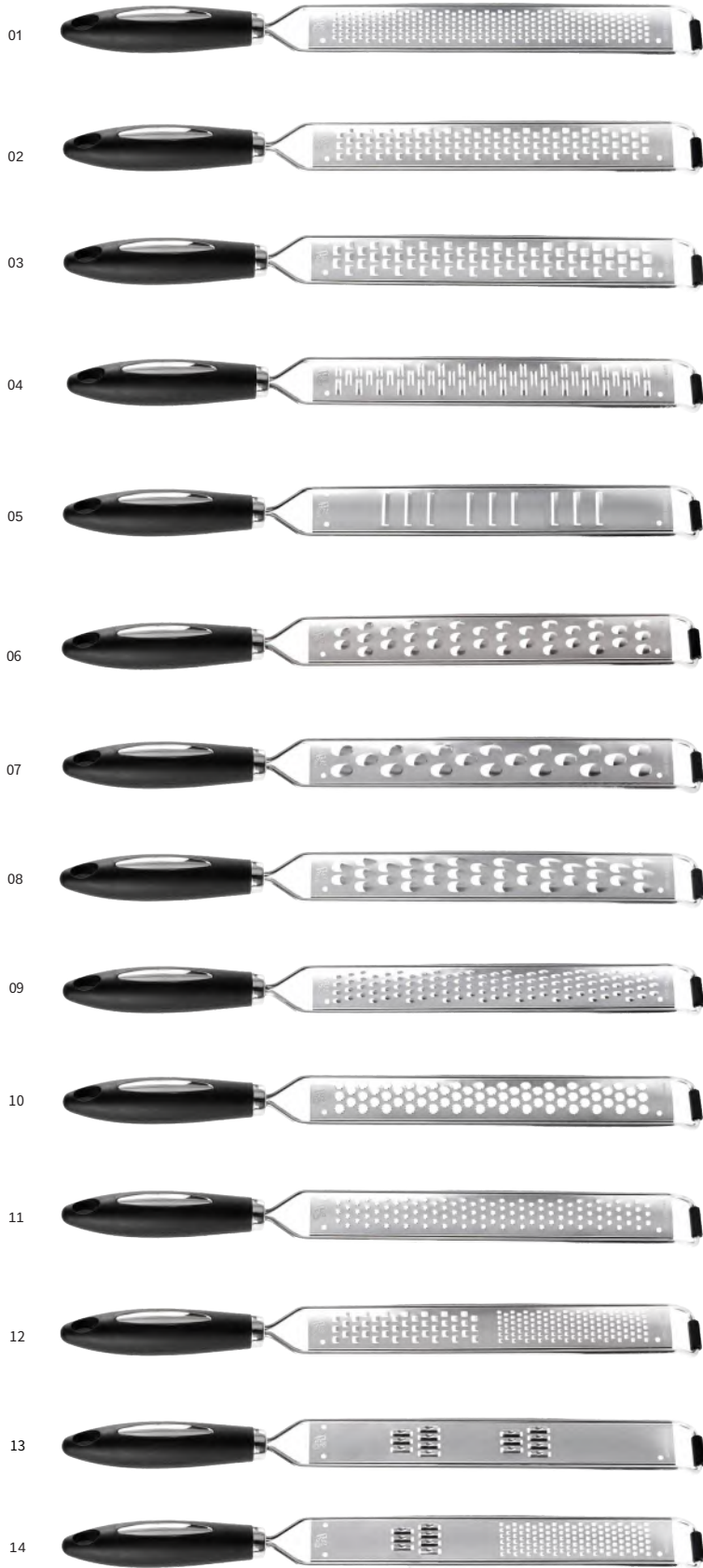


Etching graters & kitchenwares



E043

295x70x70 mm
184g



E041

239x35x29 mm
125g



E042

392x 35x 29 mm
125g



E045

267 x 60 x 30 mm
90g



E042

320 x 53 x 29 mm
114g



- Ginger
- Garlic
- Chocolate

01 Fine Blade
2mm



- Onion
- Ginger
- Pepper

02 Zester Blade
4mm



- Carrot
- Cucumber
- Potato

03 Medium Blade
6mm



- Cucumber
- Carrot
- Onion

04 Ribbon Blade
10mm



- Citrus
- Cucumber
- Carrot

05 Shower Blade
22mm



- Cucumber
- Onion
- Carrot

06 Medium coarse
Blade 6mm



- Potato
- Carrot
- Cucumber

07 Extra coarse
Blade 8mm



- Carrot
- Cucumber
- Chocolate

08 Medium coarse
Blade 6mm



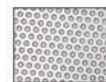
- Pepper
- Potato
- Cheese

09 Coarse Blade
5mm



- Ginger
- Garlic
- Chocolate

10 Mash/Spice
Blade 6mm



- Ginger
- Chocolate
- Cheese

11 Mash/Spice
Blade 3mm



- Ginger
- Garlic
- Pepper

12 Fine Blade
2mm + 4mm



- Carrot
- Cucumber
- Potato

13 All-purpose Blade
4mm



- Ginger
- Carrot
- Cucumber

14 All-purpose/Fine
Blade 4mm + 2mm



E081

402 x 35 x 29 mm
137g



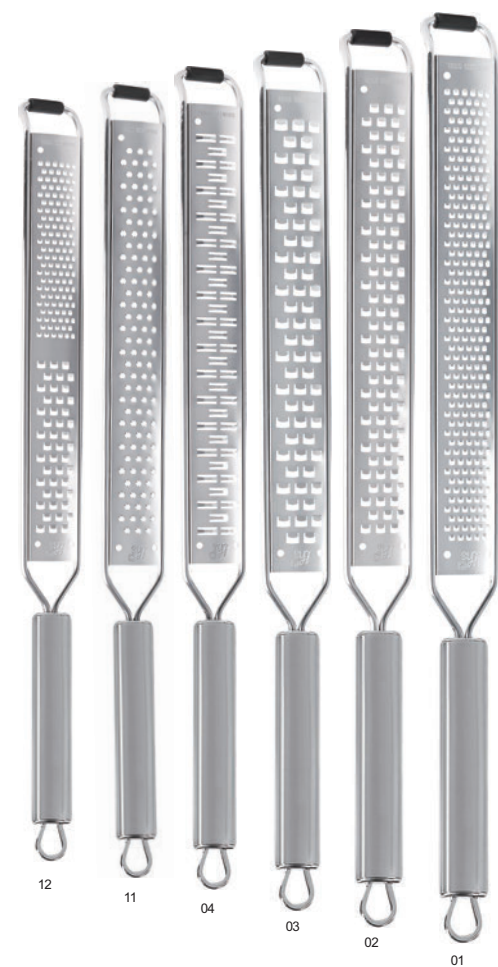
E082

330 x 53 x 29 mm
125g



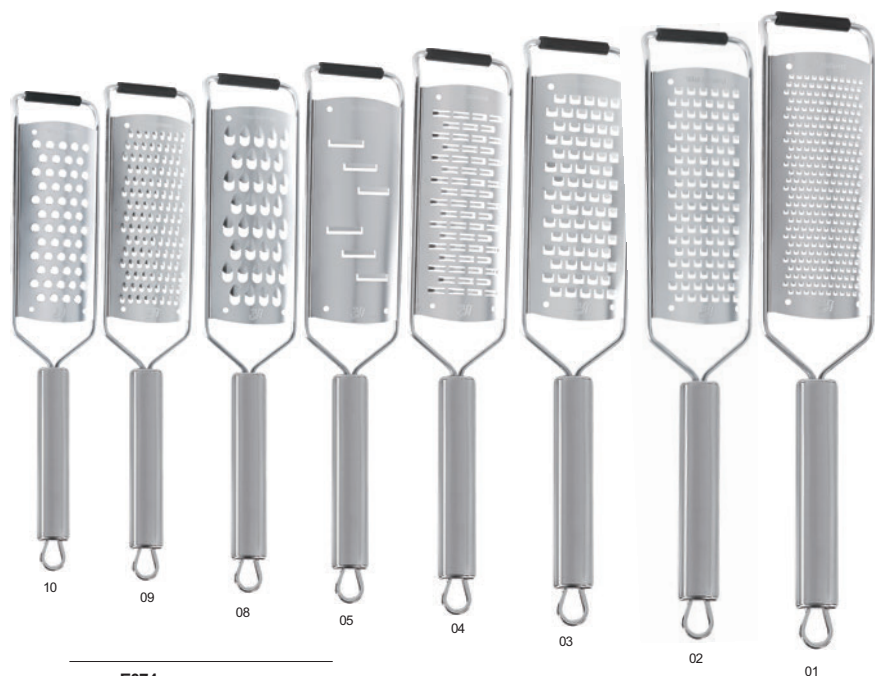
E084

320x65x29 mm
128g



E071

398 x 35 x 16 mm
137g



E074

321 x 65 x 16 mm
119g



E072

326 x 53 x 16 mm
117g



- Ginger
- Garlic
- Chocolate

01 Fine Blade
2mm



- Onion
- Ginger
- Pepper

02 Zester Blade
4mm



- Carrot
- Cucumber
- Potato

03 Medium Blade
6mm



- Cucumber
- Carrot
- Onion

04 Ribbon Blade
10mm



- Citrus
- Cucumber
- Carrot

05 Shaver Blade
22mm



- Cucumber
- Onion
- Carrot

06 Medium coarse
Blade
6mm



- Potato
- Carrot
- Cucumber

07 Extra coarse
Blade
8mm



- Carrot
- Cucumber
- Chocolate

08 Medium coarse
Blade
6mm



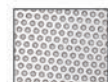
- Pepper
- Potato
- Cheese

09 Coarse Blade
3mm



- Ginger
- Garlic
- Chocolate

10 Mash/Spice
Blade
6mm



- Ginger
- Chocolate
- Cheese

11 Mash/Spice
Blade
3mm



- Ginger
- Garlic
- Pepper

12 Fine Blade
2mm + 4mm



- Carrot
- Cucumber
- Potato

13 Julienne Blade
4mm



- Ginger
- Carrot
- Cucumber

14 Julienne/ Fine
Blade
4mm + 2mm



140310-1

385x36x29 mm
114g



140310-2

320x53x29 mm
104g



140310-4

312 x 65 x 29 mm
105 g

Etching graters & kitchenwares

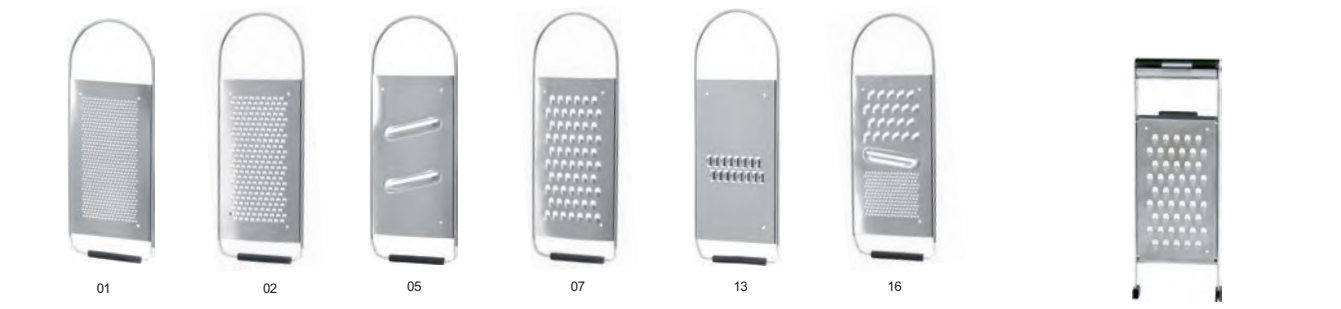
				
9301	9324	9325-1	9325-2	9325-3
130 x138 x240 mm 356g	130 x112 x240 mm 367g	75 x95 x182 mm 210g	85 x107 x232 mm 276g	120 x130 x232 mm 314g

				
02	04	05	08	E44
E31				
110 x91x 258mm 223g				88x139x230mm 391g

					
E32B	E33B	E32A	E33A	E22	
131 x 64 x 237 mm 244g	98 x 48 x 181 mm 123g	131 x 64 x 237 mm 242g	98 x 48 x 181 mm 113g	395x 100 x 57 mm 14 0g	

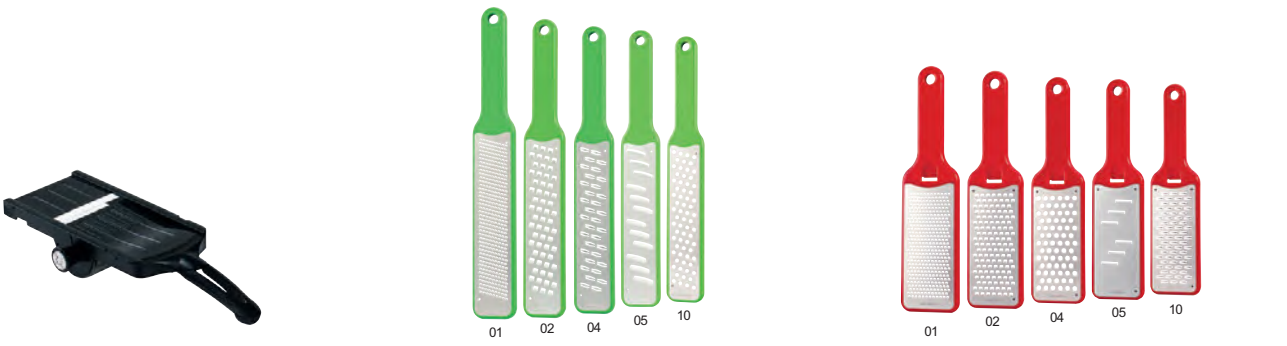


					
9458	101117	9110	101118	101119	101120
285 x 85 x 20 mm 200g	275 x 85 x 20 mm 185g	290 x 65 x 20 mm 180g	325 x 75 x 25 mm 235g	318x65x20 mm 124g	320 x 65 x 20 mm 120g



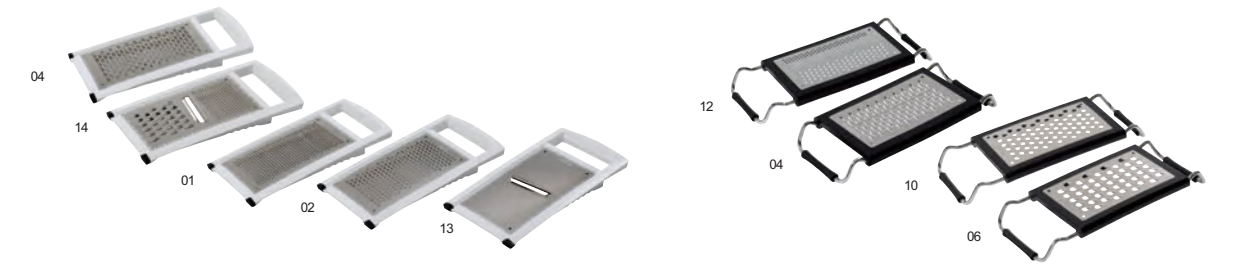
01 02 05 07 13 16 E38

100125	E38
291 x 115 x 16 mm 156g	242 x 90 x 22 mm 233g



9201 9130 9128

9201	9130	9128
300 x 107 x 102 mm 205g	320 x 46 x 12 mm 66g	284 x 69 x 15 mm 72g



E16 E18

E16	E18
250x124x22 mm 120g	228 x 100 x 26 mm 176g



100910 E14

100910	E14
273 x 110 x 85 mm 635g	252 x 95 x 84 mm 420g



E25 E1090

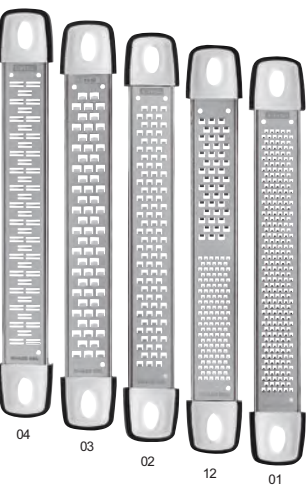
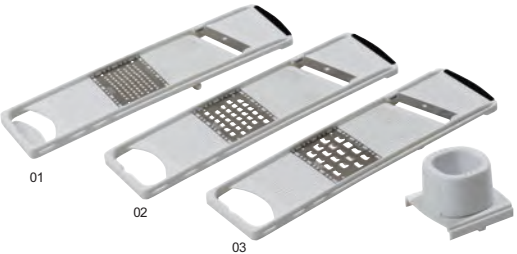
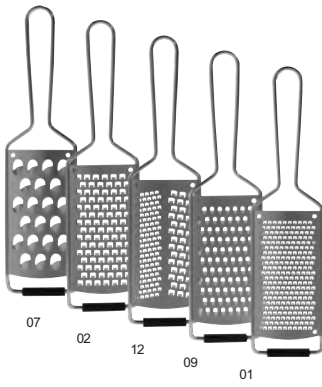
E25	E1090
385 x 160 x 104 mm 580g	352 x 128 x 104 mm 1014g



E26 E27 E29

E26	E27	E29
320 x 145 x 85 mm 375g	310 x 116 x 120 mm 450g	310 x 133 x 123 mm 479g

Etching graters

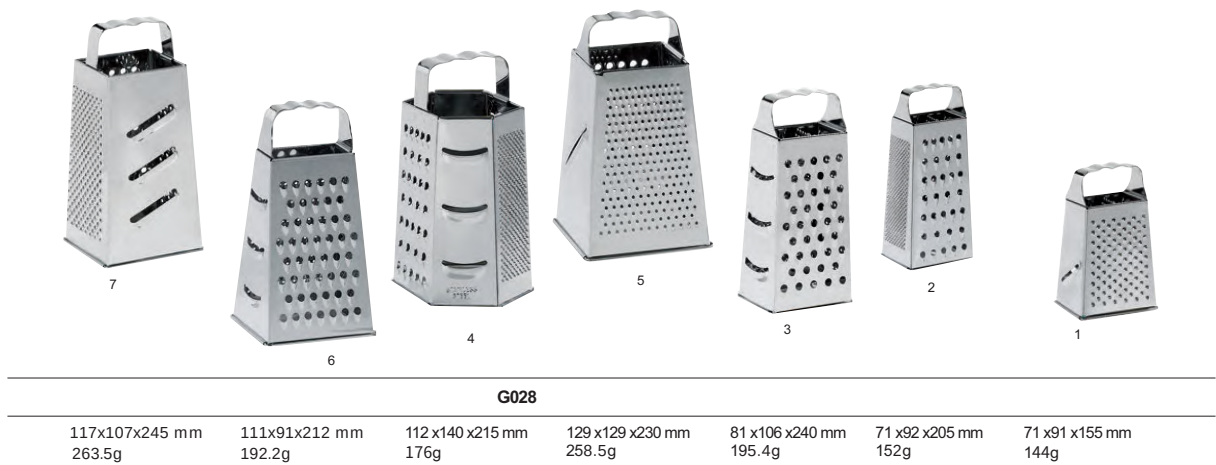
			
E015	E131	E045	9606-2
320 x35 x25 mm 88g	340 x32 x19 mm 112g	29 x245 mm 51g	312 x74 x66.5 mm 183g
			
9606-1A	9606-1B	E121	
312x53x15 mm 104g	312 x53x15 mm 104g	302x40x10 mm 74g	
			
E15	E111	9111	
227 x70 x58 mm 112g	240 x59 x18 mm 54.5g	288 x120 x28 mm 104g	



Graters

						
1	2	3	4	5	6	7
G027						
90x70x155 mm 106g	91x71x205 mm 132.2g	103x82x226 mm 190.6g	111x142x210 mm 271g	127x128x225 mm 271.5g	112 x140 x215 mm 236g	118x107x238 mm 259.5g

Graters



G028

117x107x245 mm 263.5g	111x91x212 mm 192.2g	112x140x215 mm 176g	129x129x230 mm 258.5g	81x106x240 mm 195.4g	71x92x205 mm 152g	71x91x155 mm 144g
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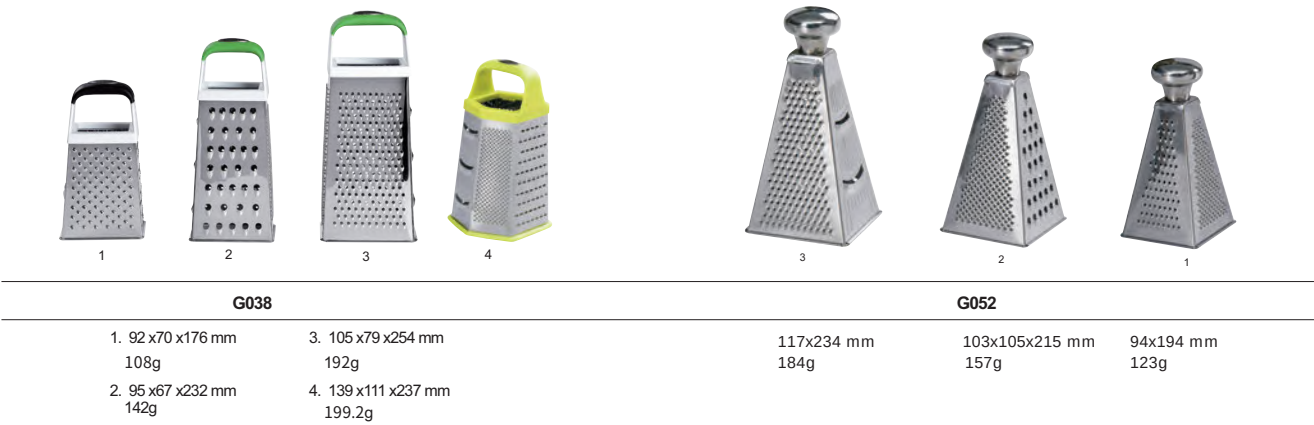
G029

7. 110x118x245 mm 206g	4. 112x140x210 mm 16.6g	3. 82x105x230 mm 170g	1. 71x91x156 mm 90g
6. 92x110x210 mm 149g	5. 127x127x225 mm 226g	2. 70x92x205 mm 123.3g	



G030

7. 118x118x248 mm 268g	6. 92x111x220 mm 181.7g	5. 108x118x255 mm 272g	2. 70x92x220 mm 156g
	4. 112x140x225 mm 213g	3. 82x105x240 mm 198g	1. 70x91x165 mm 130.2g



G038

1. 92x70x176 mm 108g	3. 105x79x254 mm 192g
2. 95x67x232 mm 142g	4. 139x111x237 mm 199.2g

G052

117x234 mm 184g	103x105x215 mm 157g	94x194 mm 123g
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G035

120x105x260 mm 160g	100x90x210 mm 111.2g
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G036

φ 111x253 mm 146g	φ 92x196 mm 105g
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G002

125x57x240 mm 159.4g	85x45x160 mm 65.3g
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5	3	2	1		
G004				G004-5	G004-3
133 x133 x243 mm 236g	85 x105 x230 mm 146g	95 x70 x208 mm 118g	92 x72 x160 mm 88g	140 x133 x254 mm 320g	108 x84 x285 mm 194g

					
3	2	1	3	2	1
G032			G033		
125 x125 x248 mm 182g	110 x110 x225 mm 141g	95 x95 x200 mm 122g	118x103x255 mm 193g	113x100x230 mm 164g	107x93x208 mm 133g

						
1	2	6	4	5	3	7
G031						
70 x91 x175 mm 135g	70 x92 x225 mm 157g	111x91x222 mm 170g	110x137x226 mm 213g	128 x128 x235 mm 270g	104x80x245 mm 175g	117x107x255 mm 262g

			
5	4	6	3
G005			
129 x127 x232 mm 283.5g	111x140x222 mm 233g	118x107x250 mm 271g	104x81x240 mm 210g

								
1	2	3	5	6	1	2	3	6
G025					G012			
253 x112 x67 mm 205g					291 x115 x16 mm 187g			

					
1	2	3	5	6	
G011					G042
280 x125 x290 mm 125g					118 x 83 x 238 mm 272g

