

ELEMENTY KUTE

KATALOG
2019 / 2020



metalplast
Kowal Dla Domu



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ELEMENTY SPIRALNE „C”

	N ^o	baza (mm)	HxL (mm)
	10.091	□12x6	80x50
	10.092	□12x6	95x60
	10.093	□12x6	100x60
	10.094	□12x6	115x75
	10.095	□12x6	120x70
	10.096	□12x6	130x70
	10.097	□12x6	150x75
	10.098	□12x6	190x80
	10.099	□12x6	220x120

	N ^o	baza (mm)	HxL (mm)
	10.091.01	□12x6	80x50
	10.092.01	□12x6	95x60
	10.093.01	□12x6	100x60
	10.094.01	□12x6	115x75
	10.095.01	□12x6	120x70
	10.096.01	□12x6	130x70
	10.097.01	□12x6	150x75
	10.098.01	□12x6	190x80
	10.099.01	□12x6	220x120

	N ^o	baza (mm)	HxL (mm)
	10.091.02	□10x5	80x50
	10.092.02	□10x5	95x60
	10.093.02	□10x5	100x60
	10.094.02	□10x5	115x75
	10.095.02	□10x5	120x70
	10.096.02	□10x5	130x70
	10.097.02	□10x5	150x75
	10.098.02	□10x5	190x80
	10.099.02	□10x5	220x120

N^o

baza
(mm)

HxL
(mm)

10.301

□12

120x73

10.302

□12

130x80

10.303

□12

150x82

10.304

□12

190x123

10.305

□12

220x128

N^o

baza
(mm)

HxL
(mm)

10.301.01

□12

120x73

10.302.01

□12

130x80

10.303.01

□12

150x82

10.304.01

□12

190x123

10.305.01

□12

220x128



N ^o	baza (mm)	HxL (mm)
10.401	□10	120x73
10.402	□10	130x80
10.403	□10	150x82
10.404	□10	190x123
10.405	□10	220x128

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N ^o	baza (mm)	HxL (mm)
10.100	□12x6	150x65
10.101	□12x6	170x80
10.102	□12x6	220x100
10.103	□12x6	270x110
10.104	□12x6	300x120
10.105	□12x6	330x130



N ^o	baza (mm)	HxL (mm)
10.100.01	□12x6	150x65
10.101.01	□12x6	170x80
10.102.01	□12x6	220x100
10.103.01	□12x6	270x110
10.104.01	□12x6	300x120
10.105.01	□12x6	330x130



N ^o	baza (mm)	HxL (mm)
10.100.02	□10x5	150x65
10.101.02	□10x5	170x80
10.102.02	□10x5	220x100
10.103.02	□10x5	270x110
10.104.02	□10x5	300x120
10.105.02	□10x5	330x130



N ^o	baza (mm)	HxL (mm)
10.310	□12	150x65
10.311	□12	170x80
10.312	□12	220x100
10.313	□12	270x110
10.314	□12	300x120
10.315	□12	330x130



N ^o	baza (mm)	HxL (mm)
10.310.01	□12	150x65
10.311.01	□12	170x80
10.312.01	□12	220x100
10.313.01	□12	270x110
10.314.01	□12	300x120
10.315.01	□12	330x130



N ^o	baza (mm)	HxL (mm)
10.500	□10	150x65
10.501	□10	170x80
10.502	□10	220x100
10.503	□10	270x110
10.504	□10	300x120
10.505	□10	330x130



ELEMENTY SPIRALNE



N ^o	10.108	10.109	10.110	10.111	10.213
baza (mm)	□12x6	□12x6	□12x6	□12x6	□12x6
HxL (mm)	120x80	120x80	120x60	120x60	160x50



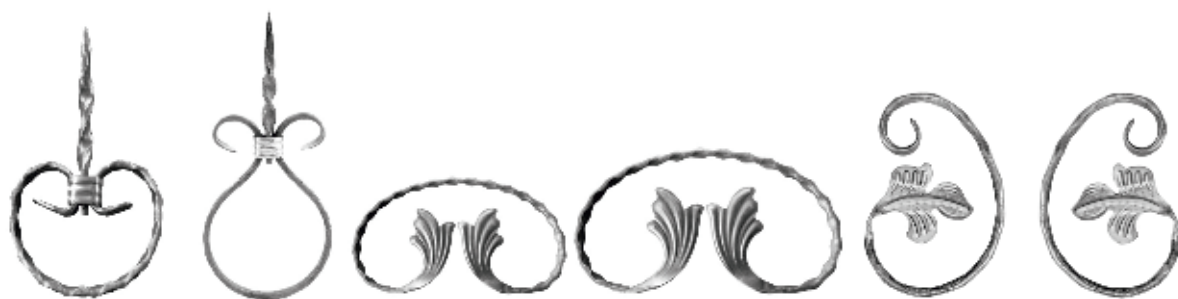
N ^o	10.214	10.215
baza (mm)	□12x6	□12x6
HxL (mm)	150x100	150x100



N ^o	10.216	10.217
baza (mm)	□12x6	□12x6
HxL (mm)	150x100	190x140



N ^o	10.220	10.221	10.221.01	10.225
baza (mm)	□12x6	□12x6	□10x5	□12x6
HxL (mm)	260x60	260x75	260x75	240x150



N°

10.226

10.227

10.230

10.231

10.236

10.237

baza (mm)

□12x6

□12x6

□12x6

□12x6

□12x6

□12x6

HxL (mm)

230x120

300x115

180x90

220x120

160x110

160x110



N°

10.238

10.239

10.240

10.241

10.242

10.243

baza (mm)

□12x6

□12x6

□12x6

□12x6

□12x6

□12x6

HxL (mm)

220x130

220x130

150x100

150x100

190x140

190x140



N°

10.250

10.251

10.252

10.253

baza (mm)

□12x6

□12x6

□12x6

□12x6

HxL (mm)

150x100

150x100

200x130

200x130



ELEMENTY SPIRALNE



N^o

10.320

baza (mm)
HxL (mm)

□12
125x65



10.321

□12
125x65



10.322

□12
175x95



10.323

□12
175x95



N^o

10.324.L

baza (mm)
HxL (mm)

□12
150x95



10.324.P

□12
150x95



N^o

10.325.L

baza (mm)
HxL (mm)

□12
180x95



10.325.P

□12
180x95



N^o

10.328

10.329

10.330

10.330.01

10.330.02

10.340

baza (mm)
HxL (mm)

□12
280x80

□10
280x80

□12
450x90

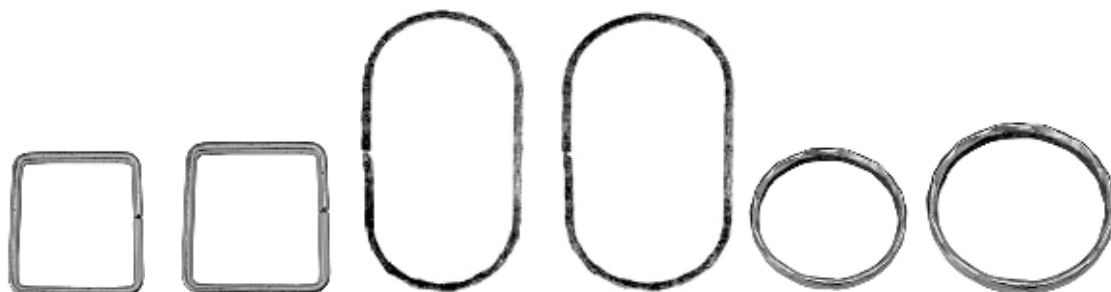
□12x6
450x90

□10
450x90

□12
150x80



N ^o	11.030	11.031	11.032	11.041	11.042	11.050
baza (mm)	□12x6	□12x6	□12x6	□12x6	□12x6	□12x6
HxL (mm)	80	100	120	100	120	80x100



N ^o	11.051	11.052	11.061	11.062	11.231	11.232
baza (mm)	□12x6	□12x6	□12x6	□12x6	□12x6	□12x6
HxL (mm)	80x80	100x100	190x100	190x120	100	120



N ^o	11.241	11.242	11.330	11.331	11.332
baza (mm)	□12x6	□12x6	□12	□12	□12
HxL (mm)	100	120	80	100	120



KOSZYKI



N^o

12.010

12.080

12.081

12.082

12.083

baza (mm)

□6

□12

□14

□16

□20

HxL (mm)

70x70

130x60

130x65

145x65

160x80



N^o

12.084

12.111

12.112

12.113

12.115

baza (mm)

□24

□12

□12

□12

□15

HxL (mm)

180x95

130x65

150x70

190x50

150x75



N^o

12.118

12.121

12.124

12.148

12.150

baza (mm)

□18

□21

□24

□12

□12

HxL (mm)

190x120

190x115

190x120

200x50

330x63



N^o

baza (mm)
HxL (mm)

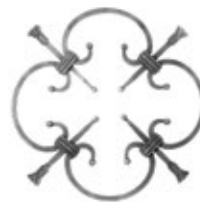
13.000

□12x6
240x240



13.003

□8
250x250



13.004

□8
240x240



13.005

□12/12x6
320x250



N^o

baza (mm)
HxL (mm)

13.006

□12/12x6
375x300



13.006.01

□12x6
230x250



13.007

□10x5
250x250



13.008

□12x6
300x300



N^o

baza (mm)
HxL (mm)

13.009

□12x6
340x340



13.010

□12x6
640x640



13.018

□12
530x420



ROZETY



Nº

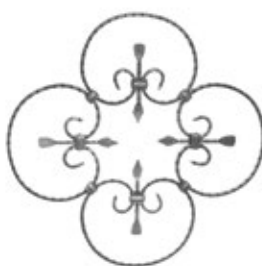
13.019.01

baza (mm)

□12

HxL (mm)

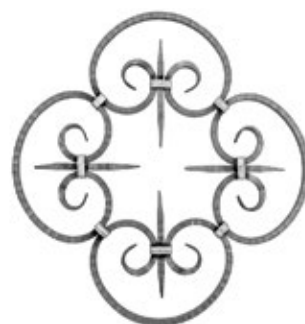
460x410



13.020

□10x5

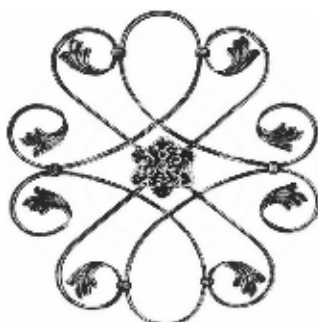
380x380



13.025

□12

590x590



Nº

13.026

baza (mm)

□16x8

HxL (mm)

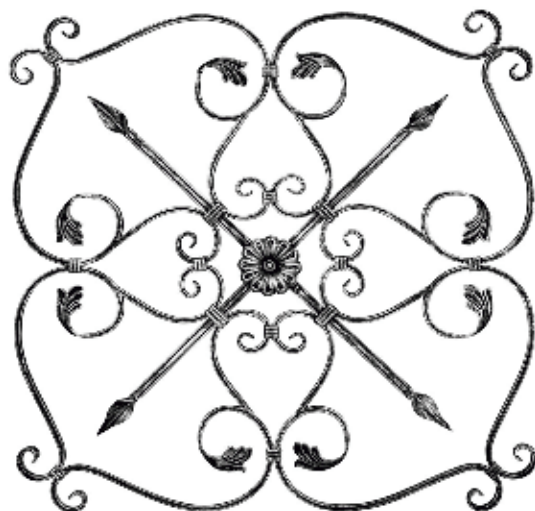
590x510



13.027

□16x8

670x640



Nº

13.028

baza (mm)

□16x8

HxL (mm)

800x800



13.029

□16x8

800x700



N^o

13.032

baza (mm)

□12

HxL (mm)

560x405



13.032.01

□12

640x405



13.033

□12

610x370



13.034

□12

510x675



N^o

13.035

baza (mm)

□12

HxL (mm)

480xØ260



13.036

□12

480xØ255



13.037

□12

450xØ265



13.037.01

□12

490xØ250



N^o

13.038

baza (mm)

□12

HxL (mm)

500xØ240



13.039

□12

400xØ250



13.040

□12

400xØ255



13.041

□12

400xØ230



ROZETY



N^o

baza (mm)

HxL (mm)

13.042

□16x8

370x880



13.047

□16x8

400x400



N^o

baza (mm)

HxL (mm)

13.049

□16x8

710x640



13.050

□16x8

575x400



13.052

□10

390x250



N^o

baza (mm)

HxL (mm)

13.058

□16x8

800x180



13.058.01

□16x8

800x270



13.060

□10x5

410x165



13.061

□12x6

410x165



13.062

□12x6

280x110

N^o**13.065**

baza (mm)

□12

HxL (mm)

900x290

ZAPRASZAMY DO GALERII PRZYKŁADOWYCH
REALIZACJI OGRODZEŃ I BALUSTRAD
NA NASZEJ STRONIE INTERNETOWEJ

WWW.METAL-PLAST.EU

N^o**13.068**

baza (mm)

□12x6

HxL (mm)

230x740

**13.070**

□16x8

220x1200

N^o**13.071**

baza (mm)

□16x8

HxL (mm)

380x1500

**13.072**

□16x8

380x1500

N^o**13.073**

baza (mm)

□16x8

HxL (mm)

330x1270

**13.074**

□16x8

330x1270



ROZETY



N^o

13.093

baza (mm)

□4

HxL (mm)

100x1160



N^o

13.094

baza (mm)

□4

HxL (mm)

100x1160



N^o

13.100

baza (mm)

Ø12

HxL (mm)

1080x600



13.101

Ø12

1080x600



N^o

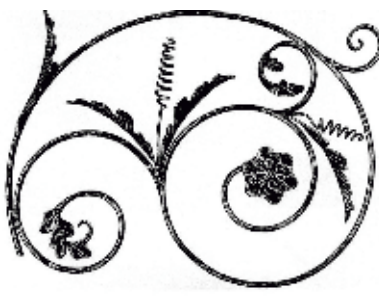
13.102

baza (mm)

Ø12

HxL (mm)

550x750



13.103

Ø12

550x750



13.202

Ø14

800x165



N°

13.230

baza (mm)

□12

HxL (mm)

800x680

**13.240**

-

485x385

**13.241**

540x385

**13.242**

□12

420x385



N°

13.245

baza (mm)

□12

HxL (mm)

Ø385

**13.246**

□12

445x385

**13.247**

□12

355xØ250

**13.248**

□12

440xØ385



N°

13.249

baza (mm)

□12

HxL (mm)

430xØ250

**13.250**

□12

Ø385

**13.251**

□12

525xØ250

**13.252**

□12

Ø385



13.253

□12
Ø385



13.254

□12
420x385



13.255

□12
460x385



13.256

□12
500x250



13.301

-
550x400



13.302

-
660x470



13.303

-
530x490



13.304

-
560x460



13.305

-
430x340



N°

13.306

baza (mm)

-

HxL (mm)

520x410



13.307

□16x8

700x600



13.308

□12

1000x800



N°

13.309

baza (mm)

Ø12

HxL (mm)

950X880



13.310

Ø12

950X880



N°

13.311

baza (mm)

Ø12

HxL (mm)

300X190



13.312

Ø12

300X190



13.324

□12

470X384



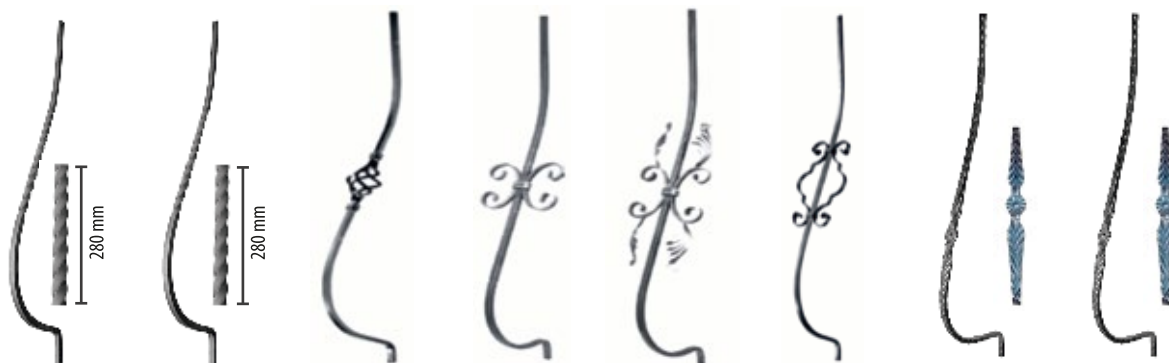
TRALKI

	N ^o	baza (mm)	HxL (mm)
	20.001	□12	900x165
	20.001.01	□12	900x165
	20.002	□14	900x165
	20.002.01	□14	900x165
	20.002.02	□10	900x165
	20.002.03	□10	750x165
	20.002.04	□12	750x165

	N ^o	baza (mm)	HxL (mm)
	20.003	□12	900x165
	20.003.01	□12	900x165
	20.004	□14	900x165
	20.004.01	□14	900x165
	20.004.02	□10	900x165
	20.004.03	□10	750x165
	20.004.04	□12	750x165



	N ^o	baza (mm)	HxL (mm)
	20.010	□12	900x180
	20.010.01	□12	900x180
	20.012	□14	900x180
	20.012.01	□14	900x180
	20.012.02	□10	900x180
	20.012.03	□10	750x180
	20.012.04	□12	750x180



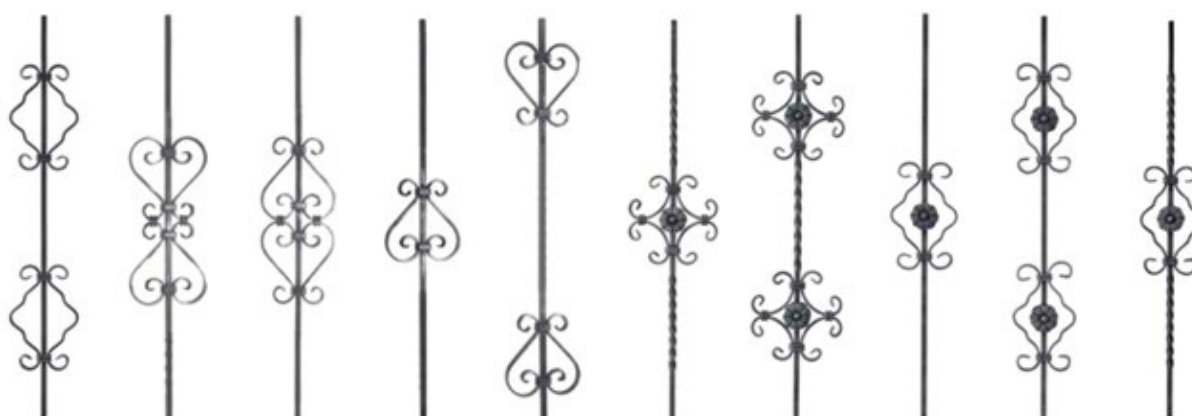
N ^o	20.011	20.013	20.020	20.030	20.031	20.040	20.100	20.101
baza (mm)	□12	□14	□12	□12/12x6	□12	□12/12x6	□12	□14
HxL (mm)	900x180	900x180	900x180	900x180	900x180	900x180	900x180	900x180



N°	20.130	20.131	20.132	20.133	20.134	21.010	21.011	21.022	21.023	21.024
baza (mm)	□20x8	□30x6	□12	□20x8	□30x6	□12	□12	□12	□12	□12
HxL (mm)	860x200	860x200	860x200	900x160	900x160	950	950	950	950	950



N°	21.025	21.026	21.027	21.028	21.029	21.030	21.031	21.032	21.033	21.034
baza (mm)	□12	□12/12x6	□12/12x6	□12/12x6	□12/12x6	□12/12x6	□12/12x6	□12/12x6	□12/12x6	□12/12x6
HxL (mm)	950	950x155	950x155	950x155	950x155	950x210	950x210	950x210	950x210	950x210



N°	21.035	21.036	21.037	21.038	21.039	21.042	21.043	21.044	21.045	21.046
baza (mm)	□12/12x6	□12/12x6	□12/12x6	□12/12x6	□12/12x6	□12/12x6	□12/12x6	□12/12x6	□12/12x6	□12/12x6
HxL (mm)	950x210	950x155	950x155	950x155	950x155	950x210	950x210	950x170	950x170	950x170



TRALKI



N°	21.047	21.111	21.112	21.113	21.114	21.115
baza (mm)	□12/12x6	□12/12x6	□12/12x6	□12/12x6	□12/12x6	□12/12x6
HxL (mm)	950x170	950x155	950x155	950x155	950x155	950x230



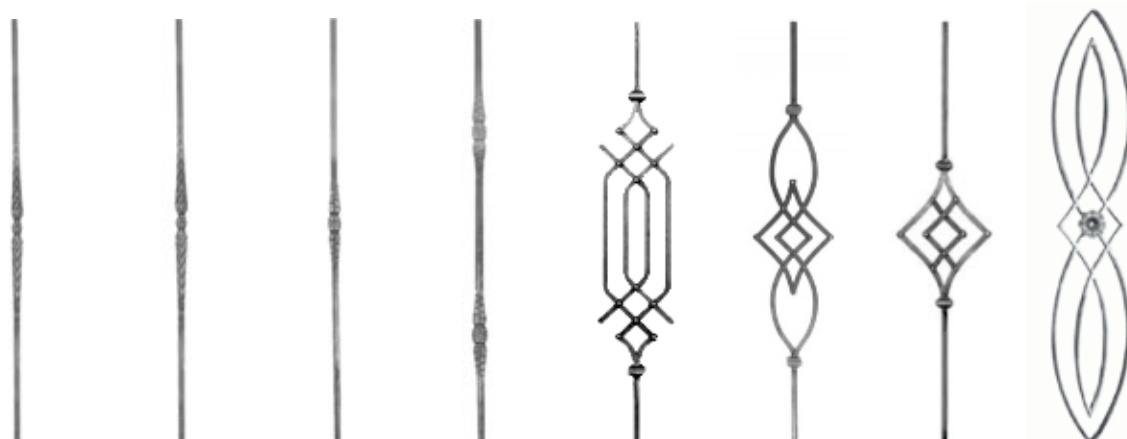
N°	21.116	21.117	21.118	21.121	21.122
baza (mm)	12x6	□12/12x6	□12	□12	□12
HxL (mm)	860x350	950x90	950x155	900x270	900x270



N°	21.138	21.139	21.140	21.141	21.142	21.143	21.144
baza (mm)	□16	Ø14	□12	□12	□12	□12	□12
HxL (mm)	760x250	950x270	950x200	950x200	950x165	950x180	950x180



N°	21.145	21.146	21.147	21.148	22.001	22.002	22.003
baza (mm)	□12	□12	□12	□12	Ø14	Ø14	□12
HxL (mm)	950x195	950x200	950x190	950x250	950	950	950



N°	22.004.12	22.004.14	22.005	22.006	22.100	22.103	22.104	22.110
baza (mm)	□12	□14	□12	□12	□12	□12	□12	□14x8
HxL (mm)	950	950	950	950	950x140	950x185	950x180	1000x190



TRALKI



N°

24.010

24.011

24.110

24.111

24.112

24.254

baza (mm)

□20

□20

Ø30

Ø25

Ø28

□25

HxL (mm)

1200

1200

1200

1200

1200

1200



N°

24.255

24.257

24.259

24.266

24.300

24.301

24.302

baza (mm)

□25

□25

□25

□25

-

-

-

HxL (mm)

1200

1200

1200

1200

960

1100

960





HxL (mm)	1000 (max. 6000)	100x350	680	1000 (max. 6000)	100x350	680
N°	30.001	30.001.01	30.001.02	30.002	30.002.01	30.002.02
☐	40x5	40x5	40x5	40x5	40x5	40x5
N°	30.011	30.011.01	30.011.02	30.012	30.012.01	30.012.02
☐	40x8	40x8	40x8	40x8	40x8	40x8



HxL (mm)	1000 (max. 6000)	100x350	680	1000 (max. 6000)	100x350	680
N°	30.003	30.003.01	30.003.02	30.004	30.004.01	30.004.02
☐	40x10	40x10	40x10	40x5	40x5	40x5
N°	-	-	-	30.014	30.014.01	30.014.02
☐	-	-	-	40x8	40x8	40x8



HxL (mm)	1000 (max. 6000)	100x350	680	1000 (max. 6000)	100x350	680
N°	30.005	30.005.01	30.005.02	30.006	30.006.01	30.006.02
☐	40x5	40x5	40x5	40x5	40x5	40x5
N°	30.015	30.015.01	30.015.02	30.016	30.016.01	30.016.02
☐	40x8	40x8	40x8	40x8	40x8	40x8



PŁASKOWNIKI I PORĘCZE



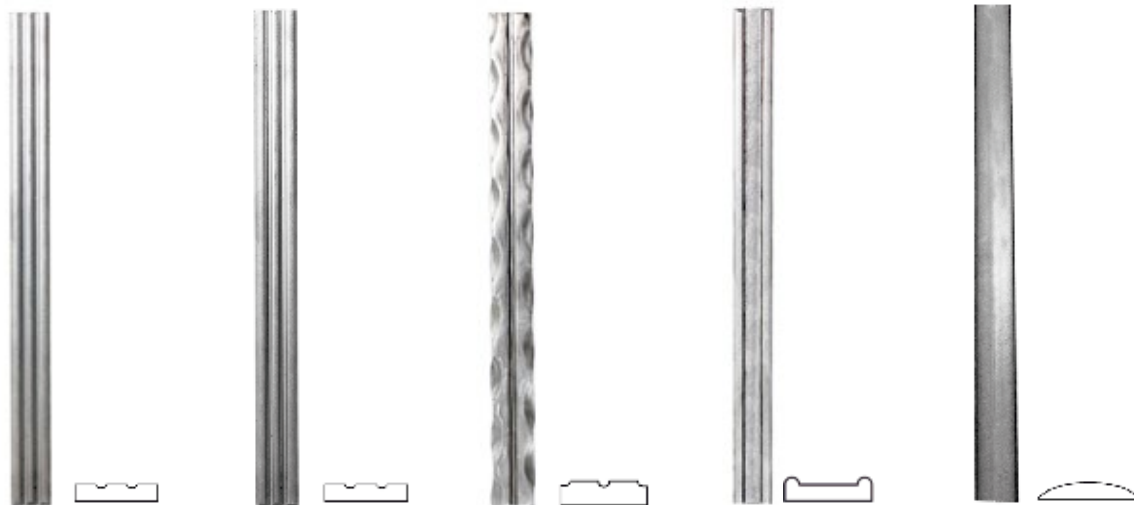
HxL (mm)	1000 (max. 6000)	100x350	680
N°	30.007	30.007.01	30.007.02
☐	40x5	40x5	40x5
N°	30.017	30.017.01	30.017.02
☐	40x8	40x8	40x8



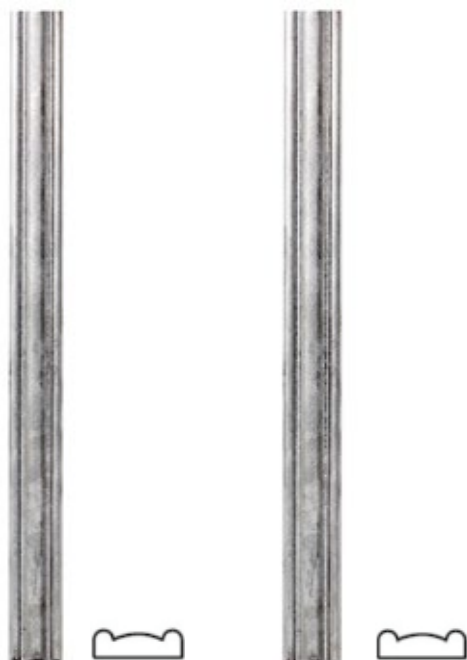
N°	baza (mm)	H (mm)
30.020	20x5	1000 (max. 6000)
30.021	25x5	1000 (max. 6000)
30.022	30x5	1000 (max. 6000)
30.023	30x6	1000 (max. 6000)



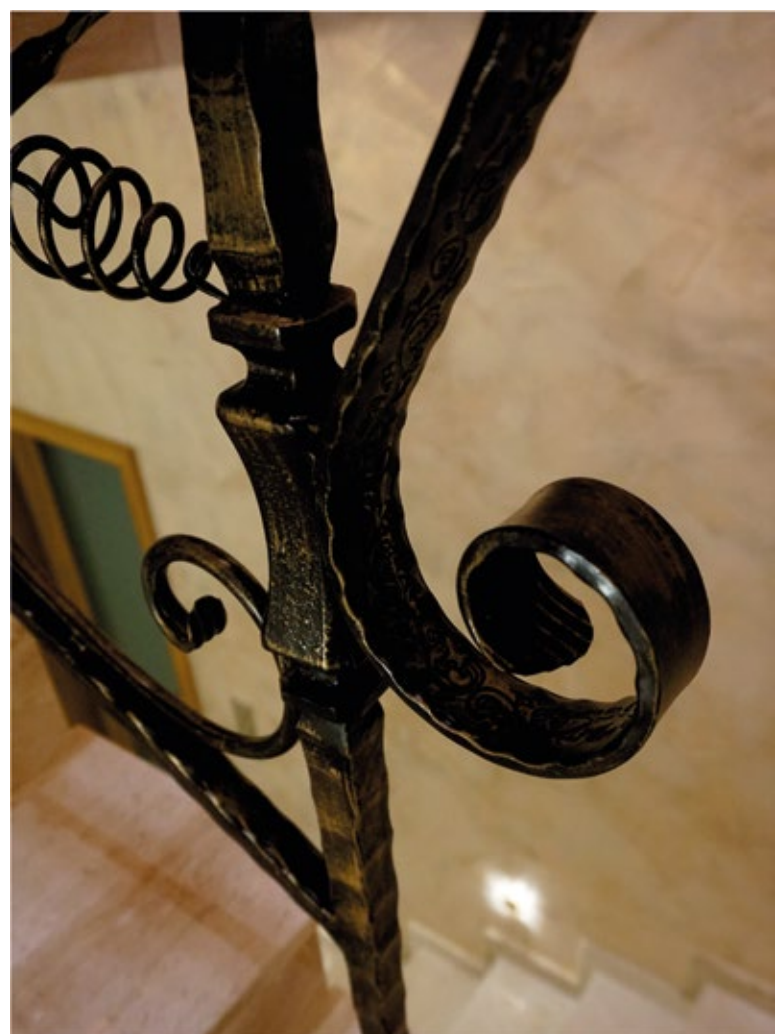
N°	30.190	30.191	30.193	30.200	30.220	30.225	30.230	30.240
☐	10x5	12x6	15x8	12x6	16x8	25x7	30x7	40x7
HxL (mm)	1000 (max. 6000)	1000 (max. 6000)	1000 (max. 6000)	1000 (max. 6000)	1000 (max. 6000)	1000 (max. 6000)	1000 (max. 6000)	1000 (max. 6000)



N ^o	31.500	31.500.20	31.501	31.502	31.503
baza (mm)	15x2.5	20x2.5	15x2.5	15x2.5	15x2.5
H (mm)	1000	1000	1000	1000	1000



N ^o	31.505	31.505.20
baza (mm)	15x2.5	20x2.5
H (mm)	1000	1000

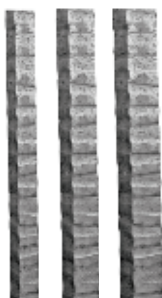




PRĘTY I PROFILE



N ^o	baza (mm)	H (mm) max. 6000
32.001	□12	1000
32.003	□14	1000
32.005	□16	1000
32.007	□20	1000



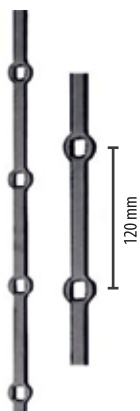
N ^o	baza (mm)	H (mm) max. 6000
32.001.02	□12	1000
32.003.02	□14	1000
32.005.02	□16	1000
32.007.02	□20	1000



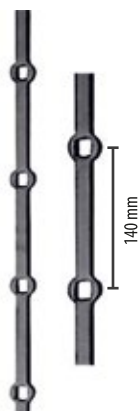
N ^o	baza (mm)	H (mm) max. 6000
32.100	Ø10	1000
32.101	Ø12	1000
32.102	Ø14	1000
32.103	Ø16	1000



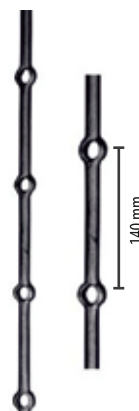
N ^o	baza (mm)	H (mm) max. 6000
32.113	Ø12	1000
32.114	Ø14	1000
-	-	-
-	-	-



N ^o	baza (mm)	H (mm)
33.000	□12	2000



N ^o	baza (mm)	H (mm)
33.001	□14	2000



N ^o	baza (mm)	H (mm)
33.023	Ø14	2000



N ^o	baza (mm)	H (mm)
33.201	□12x6	2000
33.203	□12	2000



N ^o	baza (mm)	H (mm) max. 6000
34.002	□20x2	1000
34.005	□25x2	1000
34.008	□30x2	1000
34.011	□40x2.5	1000
34.014	□50x3	1000



N ^o	baza (mm)	H (mm) max. 6000
34.102	30x20x2	1000
34.105	40x20x2	1000
34.107	40x30x2	1000
34.111	50x30x3	1000



N°	40.001	40.002	40.003	40.006	40.007	40.008	40.012	40.012.01	40.013
baza (mm)	Ø15	Ø16	Ø24	Ø25	Ø30	Ø18	Ø15	Ø13	Ø16
HxL (mm)	150x55	150x65	160x63	110x55	125x60	110x48	125x55	98x43	145x120



N°	40.015	40.016	40.017	40.018	40.041	40.045	40.048	40.049	40.050
baza (mm)	Ø15	Ø20	Ø24	Ø25	Ø13	Ø13	Ø20	Ø26	Ø20
HxL (mm)	74x55	99x72	128x65	140x70	125x60	130x53	110x60	135x70	130x70



N°	40.051	40.052	40.052.02	40.053	40.053.03	40.055	40.055.01	40.056
baza (mm)	Ø30	Ø12	Ø12	Ø17	Ø17	Ø20	Ø20	Ø25
HxL (mm)	160x90	130x60	130x60	155x70	155x70	80x45	100x50	125x65



N°	40.058	40.059	40.060	40.060.01	40.060.02	40.061	40.061.02	40.065	40.066
baza (mm)	Ø20	Ø25	Ø20	Ø16	Ø20	Ø26	Ø26	□12	□14
HxL (mm)	120x55	135x65	115x58	80x40	115x58	140x70	140x70	120x42	140x47



GROTY



N°

40.067 40.067.01 40.068 40.071 40.071.01 40.072 40.072.01 40.073

baza (mm)

□12 □14 □14 Ø25 Ø20 Ø25 Ø20 Ø30

HxL (mm)

150x40 165x45 180x40 125x40 92x30 135x40 98x33 160x50



N°

40.077 40.077.02 40.078 40.079 40.080 40.081 40.083 40.084 40.088.01

baza (mm)

Ø32 Ø25 □15 □18x14 Ø16 Ø16 Ø25 Ø33 □20

HxL (mm)

125x60 110x50 140x50 100x55 155x65 160x65 125x45 140x57 100x20



N°

40.089 40.090 40.092 40.092.01 40.093 40.094 40.095 40.097

baza (mm)

□25 □40 □20 □15 □32 □40 □12 □24

HxL (mm)

160x25 150x40 125x30 82x20 160x40 190x50 95x27 60x30



N°	40.098.01	40.098.02	40.098.03	40.099	40.099.01	40.099.02	40.099.04	40.102
baza (mm)	Ø33	Ø30	Ø24	Ø19	□25	□30	□18x21	Ø13
HxL (mm)	150x40	120x35	88x28	190x75	120x67	155x92	105x53	140x50



N°	40.117	40.118	40.126	40.133	40.140	40.151	40.153	40.154	40.155
baza (mm)	Ø29	Ø35	Ø33	□12	□16	□12	□16	□16	□20
HxL (mm)	180x60	205x65	130x47	150x30	57x38	120x35	107x25	142x28	148x35



GROTY



N °	40.157	40.158	40.170	40.171	40.174	40.175	40.180	40.181	40.211
baza (mm)	Ø26	Ø24	□12	□14	□12	□14	□12	□14	□18
HxL (mm)	134x64	155x68	200	200	200	200	250	250	110x18



N^o
baza/
otwór(mm)
HxL(mm)

41.001	41.002	41.003	41.004	41.005	41.006	41.007	41.008
-	-	□12.5	□12.5	□14.5	□14.5	□16.5	□16.5
39x40	67x40	44x45	67x40	44x45	67x45	44x45	67x45



N^o
baza/
otwór(mm)
HxL(mm)

41.009	41.010	41.011	41.012	41.013	41.014
Ø12.5	Ø12.5	Ø14.5	Ø14.5	Ø16.5	Ø16.5
44x45	67x45	44x45	67x45	44x45	67x45



N^o
baza/
otwór(mm)
HxL(mm)

41.021	41.022	41.023	41.024	41.025	41.026
□12.5	□12.5	□14.5	□14.5	□16.5	□16.5
40x38	65x38	40x38	65x38	40x38	65x38



N^o
baza/
otwór(mm)
HxL(mm)

41.050	41.102	41.104	41.105	41.106
Ø 35.5	□12.5	□14.5	□16.5	□20.5
80x69	22x40	22x40	22x40	25x45



NASADKI I PRZEKUWKI



N ^o	41.111	41.114	41.115	41.202	41.204	41.205	41.206
baza/ otwór(mm)	Ø12.5	Ø 14.5	Ø 16.5	□12.5	□14.5	□16.5	□20.5
HxL(mm)	25x35	22x40	22x40	22x33	22x38	22x38	35x55



N ^o	41.306	41.307	41.311	41.312	41.315	41.316	41.317	41.318
baza/ otwór(mm)	□14.5	□14.5	Ø14.5	Ø14.5	□16	□16	Ø16	Ø16
HxL(mm)	70x35	130x35	70x35	130x35	75x42	148x48	75x38	128x40



N ^o	41.400	41.401	41.402	41.403	41.405	41.407	41.408
baza/ otwór(mm)	Ø12	□12	□12	□14	□12	□12-14	□16-20
HxL(mm)	140x28	140x26	160x25	80x32	110x32	70x30	70x35

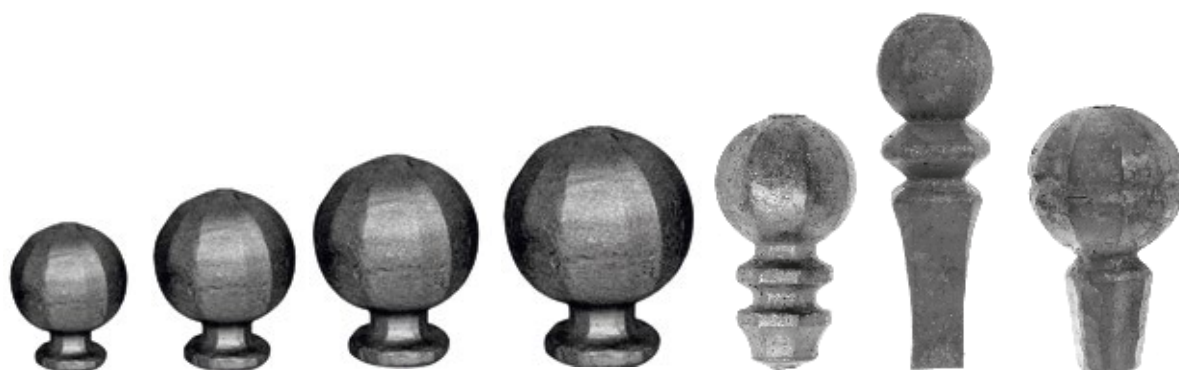


N ^o	41.409	41.410	41.411	41.412
baza/ otwór(mm)	□20	□14	□14	□14
HxL(mm)	140x35	160x36	180x60	192x55





N ^o	42.000	42.001	42.002	42.003	42.004	42.005	42.006	42.007
baza/ otwór(mm)	Ø28	Ø40	Ø100	Ø50	□25	□40	Ø27	Ø42
HxL(mm)	80	90	180	90	60	85	60	85



N ^o	42.011	42.012	42.013	42.014	42.020	42.021	42.022
baza/ otwór(mm)	Ø30	Ø45	Ø55	Ø65	Ø52	Ø50	Ø75
HxL(mm)	45	60	70	80	95	160	120



KULE



N^o

baza
(mm)

43.015

Ø15

43.020

Ø20

43.025

Ø25

43.030

Ø30

43.035

Ø35

43.040

Ø40

43.050

Ø50

N^o

baza
(mm)

43.120

Ø20

43.125

Ø25

43.130

Ø30

43.135

Ø35

43.140

Ø40

43.150

Ø50

N^o

baza
(mm)

43.504

Ø40

43.505

Ø50

43.506

Ø60

43.507

Ø70

43.508

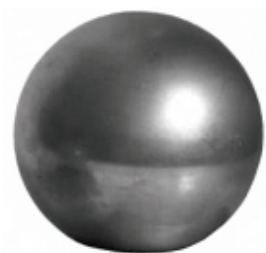
Ø80

43.510

Ø100

43.512

Ø120



N^o

otwór
(mm)

baza
(mm)

43.615

□ 7.3x7.3

Ø15

43.620

□ 9.5x9.6

Ø20

43.625

□ 10.7x11.2

Ø25

43.630

□ 13.0x13.2

Ø30

43.635

□ 19.0x19.1

Ø35

43.640

Ø20.6

Ø40

43.650

Ø29.7

Ø50

43.660

Ø30.3

Ø60

43.670

Ø36.4

Ø70

43.680

Ø42.0

Ø80

43.690

Ø44.7

Ø90

43.700

Ø54.3

Ø100

43.720

Ø63.3

Ø120

43.750

Ø78.3

Ø150

N^o

baza
(mm)

43.825

Ø25

43.840

Ø40

43.850

Ø50

43.860

Ø60

43.880

Ø80

43.900

Ø100

43.920

Ø120

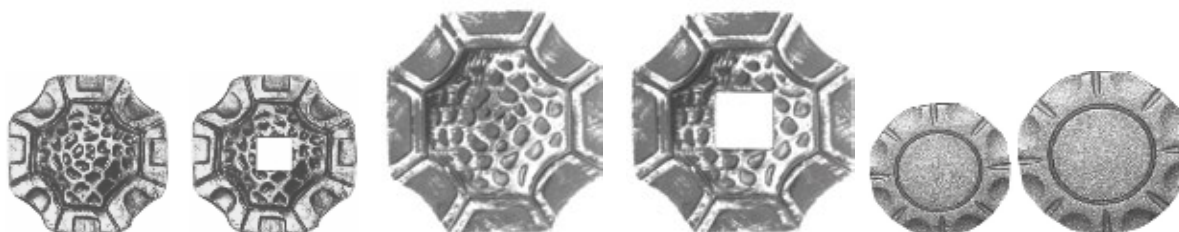
43.950

Ø150

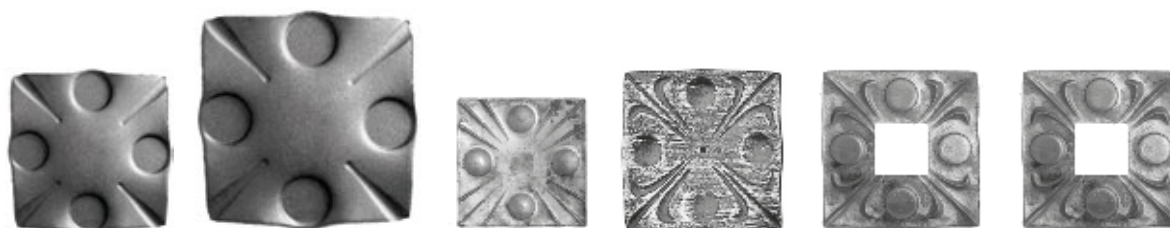




N ^o	44.001	44.004	44.006	44.011	44.013	44.014
otwór (mm)	□12.5	□21	□26	-	□30	-
HxL (mm)	50x50	70x70	90x90	100x100	100x100	45x45
grubość (mm)	6	8	8	10	10	3,5



N ^o	44.017	44.018	44.020	44.022	44.026	44.029
otwór (mm)	-	□13	-	□26	-	-
HxL (mm)	65x65	65x65	100x100	100x100	Ø65	Ø90
grubość (mm)	4	4	4	4	4	4



N ^o	44.038	44.039	44.040	44.043	44.044	44.045
otwór (mm)	-	-	-	-	□21	□26
HxL (mm)	85x85	120x120	60x60	80x80	80x80	80x80
grubość (mm)	4	4	4	4	4	4



N ^o	44.046	44.047	44.048	44.049	44.050	44.051	44.052	44.053
otwór (mm)	□12.5	□14.5	□16.5	□20.5	□25.5	□30.5	□40.5	□40.5/20.5
HxL (mm)	15x50x50	15x50x50	15x50x50	18x80x80	18x80x80	18x80x80	18x80x80	18x80x80
grubość (mm)	4	4	4	4	4	4	4	4



MASKOWNICE / MARKI



N^o

	44.120	44.121	44.122	44.123	44.124	44.125	44.126	44.127
otwór (mm)	□12.5	□14.5	□16.5	□20.5	□25.5	□30.5	□30.5	□40.5
HxL (mm)	15x40x40	15x40x40	15x40x40	20x50x50	20x60x60	20x60x60	25x80x80	25x80x80



N^o

	44.139	44.140	44.141	44.142	44.143	44.144	44.145
otwór (mm)	Ø25	Ø28	Ø32	Ø38	Ø42	Ø48	Ø50
HxL (mm)	25xØ80	25xØ80	25xØ80	30xØ97	30xØ97	30xØ97	30xØ110
grubość (mm)	1	1	1	1	1	1	1



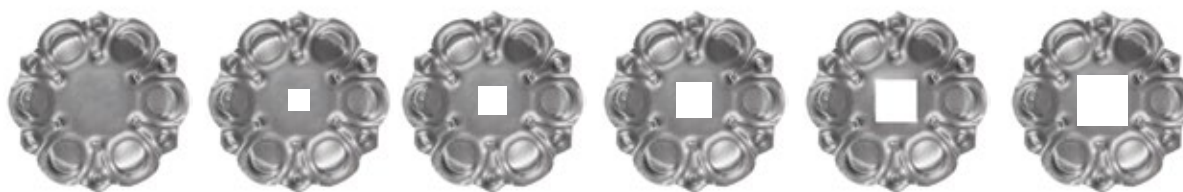
N^o

	44.146	44.147	44.148	44.149	44.150	44.151
otwór (mm)	□12	□14	□16	□20	□25	□30
HxL (mm)	19x44x44	19x44x44	19x44x44	22x57x57	30x80x80	30x80x80
grubość (mm)	1	1	1	1	1	1



N^o

	44.152	44.153	44.154	44.155	44.156	44.157	44.158
otwór (mm)	□40	□50	□60	□80	□100	□40x30	□40x60
HxL (mm)	30x90x90	30x100x100	28x98x98	28x120x120	28x120x120	30x85x75	28x90x110
grubość (mm)	1	1	1	1	1	1	1



N ^o	44.160	44.161	44.162	44.163	44.164	44.165
otwór (mm)	-	□12	□14	□16	□20	□25
HxL (mm)	Ø103	Ø103	Ø103	Ø103	Ø103	Ø103
grubość (mm)	2	2	2	2	2	2



N ^o	44.166	44.167	44.168	44.169	44.170
otwór (mm)	□30	□40	□20x10	□30x10	□40x10
HxL (mm)	Ø103	Ø103	Ø103	Ø103	Ø103
grubość (mm)	2	2	2	2	2



N ^o	44.200	44.201	44.202	44.203	44.204	44.205
HxL (mm)	155x70	120x50	145x60	200x85	280x120	160x105
grubość (mm)	4	4	4	4	5	6

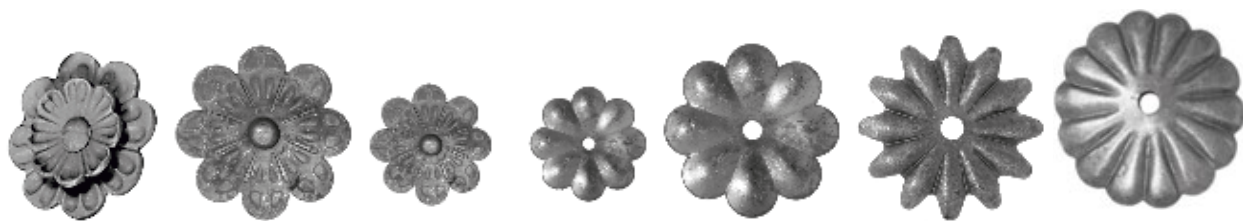


N ^o	44.208	44.220
HxL (mm)	250x130	135x38
grubość (mm)	4	





LIŚCIE / KWIATY / MOTYWY OZDOBNE



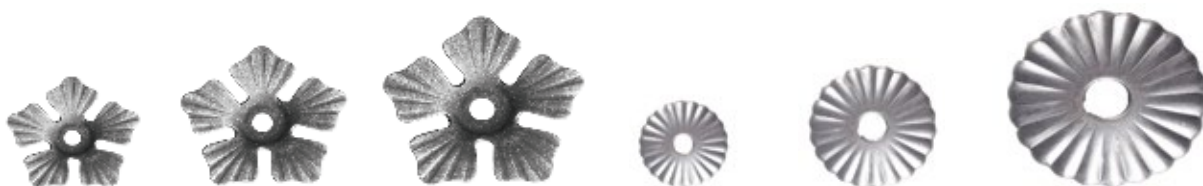
N ^o	50.001	50.003	50.004	50.005	50.006	50.007	50.008
otwór (mm)	-	-	-	Ø10	Ø10	Ø12	Ø12
HxL (mm)	Ø95	Ø95	Ø62	Ø60	Ø90	Ø98	Ø115
Grubość (mm)	5	5	4	3	3	3	3



N ^o	50.009	50.010	50.011	50.012	50.013	50.014	50.015
otwór (mm)	-	Ø12	Ø12	Ø12	-	Ø10	Ø18
HxL (mm)	Ø60	Ø68	Ø97	Ø120	Ø95	Ø60	Ø95
Grubość (mm)	2	1.5	1.5	2	2	3	3



N ^o	50.016	50.018	50.021	50.021.01	50.023	50.024	50.025
otwór (mm)	-	-	-	Ø10	-	-	-
HxL (mm)	Ø62	Ø40	Ø90	Ø135	Ø45	Ø70	Ø115
Grubość (mm)	2.5	4	2	2	1.5	1.5	1.5



N ^o	50.026	50.027	50.028	50.029	50.030	50.031
otwór (mm)	-	-	-	5	10	20
HxL (mm)	Ø65	Ø95	Ø120	Ø46	Ø70	Ø115
Grubość (mm)	3	3	3	1.5	1.5	1.5



N ^o	50.032	50.033	50.095	50.096	50.097	50.100
HxL (mm)	Ø80	Ø60	Ø60	Ø45	Ø30	450x160
Grubość (mm)	1.5	1.5	1.5	1.5	1.5	-



N ^o	50.101	50.102	50.103	50.104	50.105	50.106	50.107
HxL (mm)	95x80	240x140	50x50	240x140	45x30	70x50	50x40
Grubość (mm)	-	-	-	-	-	2	2



N ^o	50.113	50.114	50.115	50.116	50.117	50.118	50.119
HxL (mm)	400x150	460x170	480x210	490x250	270x40	270x40	60x80
Grubość (mm)	2.5	2.5	2.5	2.5	-	-	-



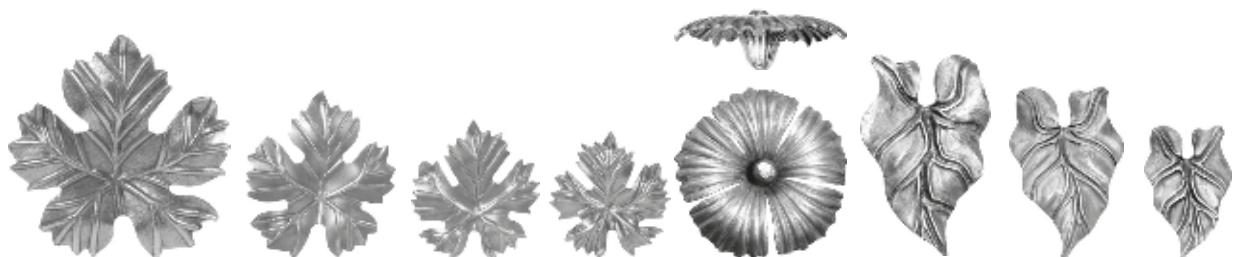
N ^o	50.122	50.122.01	50.123	50.124	50.124.01	50.125
HxL (mm)	85x40	65x30	115x45	85x140	90x100	100x40
Grubość (mm)	3	3	3	-	-	-



N ^o	50.132	50.133	50.134	50.140	50.141	50.142
HxL (mm)	145x90	115x70	85x50	340x210	330x135	330x165
Grubość (mm)	2	2	2	-	2	-



N ^o	50.143	50.143.01	50.143.02	50.150	50.151	50.152	50.153	50.154
HxL (mm)	130x40	115x40	90x30	175x95	145x75	100x55	Φ25x70	Φ20x56
Grubość (mm)	3	3	3	2	2	2	-	-



N ^o	50.156	50.157	50.158	50.159	50.180	50.181	50.182	50.183
HxL (mm)	150x150	125x115	95x85	75x70	35x135	195x130	155x105	115x75
Grubość (mm)	2.5	2	2	1.5	-	2	2	2



N°	50.184	50.185	50.186	50.187	50.188	50.189	50.190	50.191
HxL (mm)	235x230	210x180	140x110	85x45	410x165	275x105	250x45	160x110
Grubość (mm)	2.5	2.5	2.5	5	-	-	2	2



N°	50.192	50.193	50.194	50.195	50.196	50.197	50.198	50.199
HxL (mm)	225x60	210x135	210x135	210x75	200x110	200x110	500	305
Grubość (mm)	-	-	-	3	-	-	2	2



N°	50.200	50.201	50.211	50.212	50.213	50.214	50.215
HxL (mm)	115x200	80x145	120x140	90x105	60x70	340x70	340x55
Grubość (mm)	2	2	2.5	2.5	2.5	-	-



N°	51.001	51.002	51.003	51.004	51.005	51.006	51.007	51.008
HxL (mm)	100x60	100x80	100x50	100x50	80x80	80x80	115x40	115x40
Grubość (mm)	1	1	3	3	3	3	2	2



LIŚCIE / KWIATY / MOTYWY OZDOBNE



N^o

51.009	51.010	51.011	51.012	51.013	51.014	51.015	51.016
125x80	125x80	80x80	80x80	140x105	140x105	80x115	80x115
2	2	4	4	4	4	3	3

HxL (mm)

Grubość (mm)



N^o

51.017	51.018	51.019	51.020	51.059	51.060	51.061	51.062
60x85	60x85	65x90	65x90	190x60	190x60	110x40	110x40
3	3	4	4	2.5	2.5	2.5	2.5

HxL (mm)

Grubość (mm)



N^o

51.063	51.064	51.069	51.070	51.073	51.074	51.077	51.078
90x30	90x30	90x65	90x65	65x70	65x70	110x75	110x75
2	2	2	2	2	2	2	2

HxL (mm)

Grubość (mm)



N^o

51.082	51.082.01	51.083	51.086	51.087	51.099	51.100
150x60	150x60	100x72	150x80	150x80	105x50	100x72
2	4	2	2	2	3	4

HxL (mm)

Grubość (mm)



N°	51.101	51.102	51.103	51.104	51.105	51.110	51.110.01
HxL (mm)	125x35	150x60	165x70	300x70	275x50	85x75	80x150
Grubość (mm)	3	3	2.5	4	4	2.5	2.5



N°	51.111	51.112	51.113	51.114	51.115	51.116
HxL (mm)	100x80	100x80	120x130	120x130	215x175	215x175
Grubość (mm)	4	4	5	5	4	4



N°	51.121	51.122	51.125	51.126	51.129	51.130
HxL (mm)	200x95	200x95	230x135	230x135	240x140	240x140
Grubość (mm)	2	2	2	2	2	2



N°	51.135	51.136	51.137	51.138
HxL (mm)	130x150	130x150	200x230	200x230
Grubość (mm)	2	2	2	2



LIŚCIE / KWIATY / MOTYWY OZDOBNE



Nº

51.140

51.141

51.142

51.144

51.145

HxL (mm)

260x75

240x85

240x85

235x85

290x75

Grubość (mm)

2

2

2

2

2



Nº

51.200

51.201

51.202

51.300

51.301

HxL (mm)

130x75

190x125

330x260

350x70

350x70

Grubość (mm)

4

5

5

-

-





N ^o	51.405	51.412	51.421	51.425	51.426	51.427
HxL (mm)	145x60	380x250	135x135	410x65	410x65	485x105
Grubość (mm)	1	1	1	1	1	1



N ^o	51.428	51.432	51.433	51.436	51.437
HxL (mm)	235x380	270x100	270x100	300x170	300x170
Grubość (mm)	1	1	1	1	1



N ^o	51.512
HxL (mm)	105x95
Grubość (mm)	1



N ^o	51.517
HxL (mm)	125x175
Grubość (mm)	1



LIŚCIE / KWIATY / MOTYWY OZDOBNE



Nº

52.013

52.014

52.015

52.016

52.017

52.018

HxL (mm)

140x110

140x110

180x140

180x140

155x140

155x140

Grubość (mm)

4

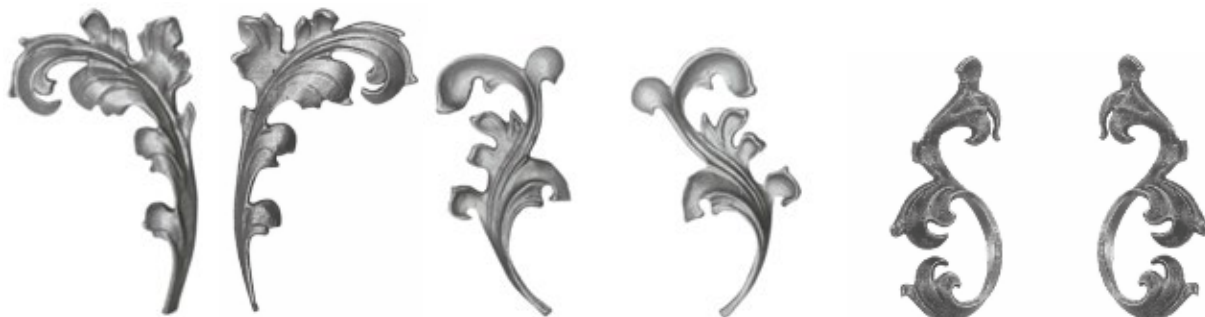
4

4

4

4

4



Nº

52.019

52.020

52.021

52.022

52.023

52.024

HxL (mm)

250x150

250x150

220x105

220x105

180x85

180x85

Grubość (mm)

4

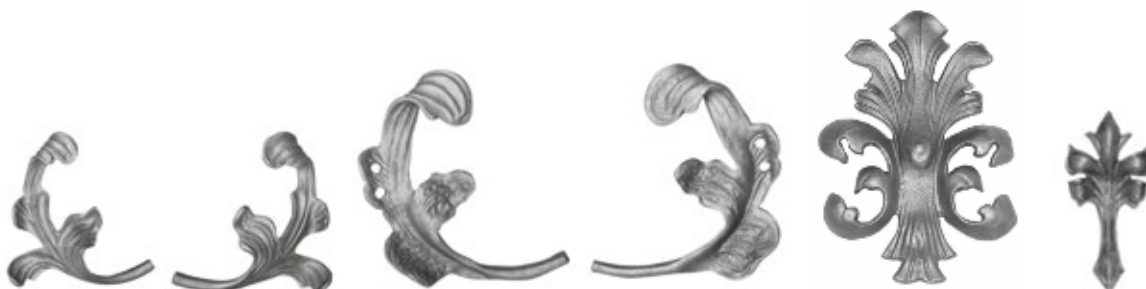
4

4

4

4

4



Nº

52.025

52.026

52.027

52.028

52.029

52.030

HxL (mm)

165x105

165x105

200x125

200x125

215x140

170x75

Grubość (mm)

4

4

4

4

4

4



Nº

52.031

52.032

52.035

52.036

52.037

52.038

HxL (mm)

220x180

185x80

225x130

225x130

155x55

155x55

Grubość (mm)

4

4

4

4

4

4



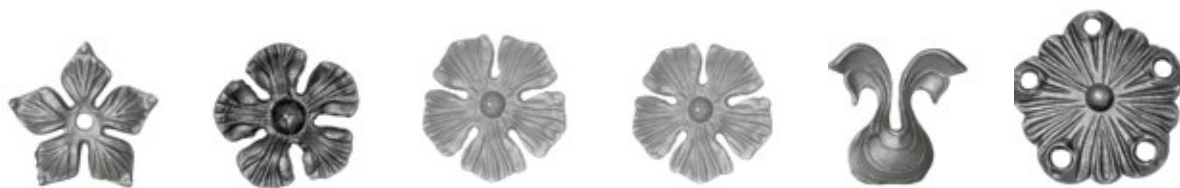
N ^o	52.039	52.040	52.041	52.042	52.043	52.044
HxL (mm)	230x65	230x65	150x55	150x55	115x55	190x60
Grubość (mm)	4	4	4	4	4	4



N ^o	52.045	52.046	52.047	52.048	52.049	52.050
HxL (mm)	175x50	155x90	135x75	160x45	240x150	240x150
Grubość (mm)	4	4	4	4	4	4



N ^o	52.051	52.052	52.053	52.054	52.130	52.131
HxL (mm)	170x138	170x138	180x85	180x85	Ø160	Ø90x60
Grubość (mm)	4	4	4	4	4	4



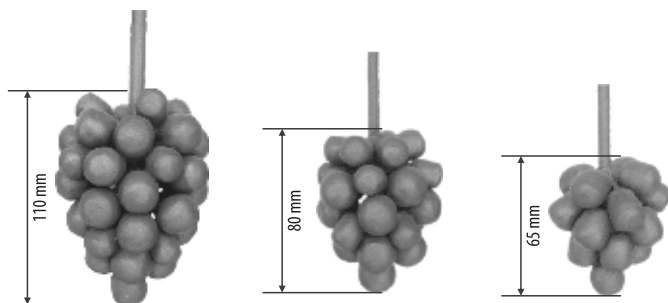
N ^o	52.132	52.133	52.134.01	52.134.02	52.135	52.136
otwór (mm)	Ø8	-	-	-	-	-
HxL (mm)	Ø90	Ø90	Ø110	Ø85	85x80	Ø100
Grubość (mm)	3	5	5	5	3	3.5



N ^o	52.201	52.202	52.203	52.204	52.205	52.206
HxL (mm)	125x75	155x110	135x85	125x115	75x75	95x95
Grubość (mm)	3	4	4	4	4	4



N ^o	52.211	52.212	52.212.01	52.213	52.216	52.217
HxL (mm)	170x100	200x140	150x55	250x150	180x28	160x43
Grubość (mm)	-	-	-	-	-	-



N^o

52.218

52.219

52.220

HxL (mm)

110

80

65

Grubość (mm)

-

-

-



N^o

52.300

52.301

52.400

52.401

52.402

52.403

HxL (mm)

Ø90

Ø55

340x210

340x210

220x130

220x130

Grubość (mm)

8

8

5

5

5

5



N^o

55.001

55.003

55.030

55.100

HxL (mm)

14x14/380x190

14x14/400x190

280x165

Ø100/210x110

Grubość (mm)

-

-

-

-



WÓZKI / ROLKI / AKCESORIA DO BRAM



N ^o	60.000	60.000.70	60.001.70	60.002.70	60.003.70
wymiar	Ø60,5mm	WB 5/70	WB 5/70 z regulacją	WB 5/70	WB 5/70 z regulacją
N ^o	60.001	60.000.80	60.001.80	60.002.80	60.003.80
wymiar	Ø68mm	WB 5/80	WB 5/80 z regulacją	WB 5/80	WB 5/80 z regulacją



N ^o	60.004.70	60.005.70	60.006	60.007
wymiar	WB 3/70 z regulacją	WB 3/70 z regulacją	WB 8/80	WB 9/80
N ^o	60.004.80	60.005.80		
wymiar	WB 3/80 z regulacją	WB 3/80 z regulacją		



N ^o	60.008.70	60.009.70	60.010	60.013	60.013.01
wymiar	WB 3/70 do wstawiania	WB 3/70 do wstawiania			
N ^o	60.008.80	60.009.80	Rolka najazdowa	Odbojnik do przykręcenia	Odbojnik do wstawiania
wymiar	WB 3/80 do wstawiania	WB 3/80 do wstawiania			



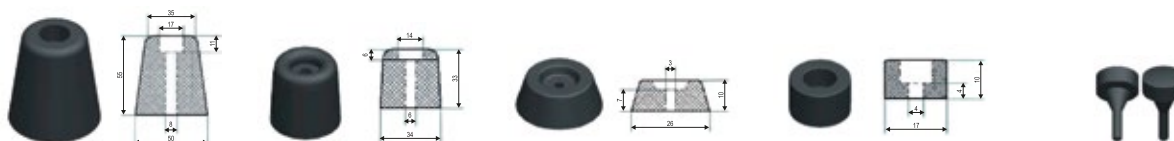
N ^o	60.016	60.017	60.019	60.020
wymiar	Podstawa wózka	Uchwyt najazdu 80	Gniazdo najazdu, profil 70	Gniazdo najazdu, profil 80



N ^o	60.021	60.022	60.023	60.024	60.030
wymiar	uchwyt bramowy 40, gumowane rolki	uchwyt bramowy 50, gumowane rolki	uchwyt bramowy 60, gumowane rolki	uchwyt bramowy 80, gumowane rolki	Prowadzenie górne



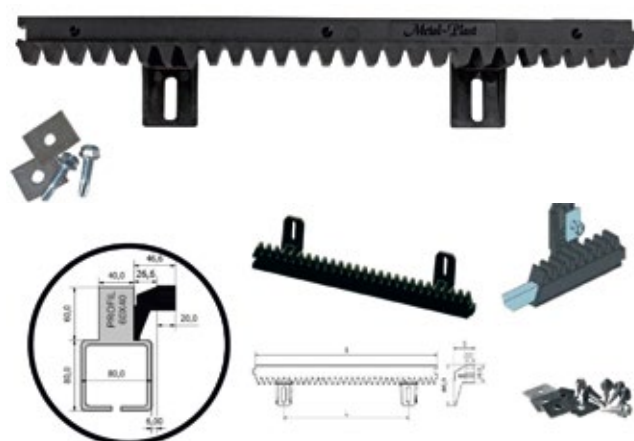
N ^o	60.040.25	60.040.30	60.040.33	60.040.35	60.040.40	60.049
wymiar	Ø25	Ø30	Ø33	Ø35	Ø40	rolka gumowana Ø40



N ^o	60.041	60.042	60.043	60.044	60.045
wymiar	55x50	33x34	10x26	10x17	23x10



N ^o	60.050
L(mm)	1000x10
N ^o	60.051
L(mm)	1000x8
N ^o	60.056
	tulejki do listwy zębatej



N ^o	60.055
L(mm)	listwa tworzywowa z rdzeniem metalowym 333x20



WÓZKI / ROLKI / AKCESORIA DO BRAM



N^o
wymiar

60.070
zestaw wózków do bramy
profil bramowy 70

N^o
wymiar

60.080
zestaw wózków do bramy
profil bramowy 80



N^o
wymiar

60.100
rolka "V"
Ø70x22mm

60.101
rolka "V"
Ø90x22mm

60.102
rolka "O"
Ø70x1/2"

60.103
rolka "O"
Ø90x3/4"

60.104
rolka "T"
Ø70x22mm

60.105
rolka "T"
Ø90x22mm



N^o
wymiar

60.201.25
Ø25 M8

60.201.44
Ø44 M12

60.202.25
Ø25 M8

60.202.44
Ø44 M12

61.090
Stoper do bramy
dwuskrzydłowej

61.091
Stoper do bramy
dwuskrzydłowej
przykręcony 138x158

61.095
listwa
antywlamaniowa
33x1000x3



N ^o	61.000	61.001	61.002	61.003	61.004	61.006	61.007
baza(mm)	M20	M16	M16	M18	M20	M16	M20
HxL(mm)	100x100	80x80	30x130	30x130	40x130	155x70x4	160x105x6



N ^o	61.008	61.012	61.013	61.026	61.027	61.028
baza(mm)	M16	M16	M20	M16	M20	M24
HxL(mm)	160x85	55x80	62x90	36x80	43x90	50x100



N ^o	61.042	61.043
baza(mm)	M18	M20
HxL(mm)	36x150	43x150



N^o BAZA H

61.100	Ø20	90
61.102	Ø25	120
61.103	Ø30	140
61.104	Ø35	150



N^o BAZA H

61.106	Ø25	140
61.107	Ø30	160
61.108	Ø35	190



N^o BAZA H

61.120	Ø20	70
61.125	Ø25	90
61.130	Ø30	110
61.135	Ø35	120
61.140	Ø40	130



N^o BAZA H

61.120.01	Ø20	70
61.125.01	Ø25	90
61.130.01	Ø30	110
61.135.01	Ø35	120
61.140.01	Ø40	130



N^o BAZA H

61.145.25	Ø25	170
61.145.30	Ø30	190
61.145.35	Ø35	210



DASZKI



N°



62.002	24x24
62.003	30x30
62.004	40x40
62.005	50x50
62.006	60x60
62.007	70x70
62.008	80x80
62.009	90x90
62.010	100x100
62.012	120x120



N°



Ø

62.004.04	40x40	40
62.005.05	50x50	50
62.005.06	50x50	60
62.006.05	60x60	50
62.006.06	60x60	60
62.006.08	60x60	80
62.007.06	70x70	60
62.007.07	70x70	70
62.008.06	80x80	60
62.008.08	80x80	80
62.009.08	90x90	80
62.009.09	90x90	90
62.010.08	100x100	80
62.010.10	100x100	100
62.012.10	120x120	100
62.012.12	120x120	120



N°



62.005.01	50x50
62.006.01	60x60
62.008.01	80x80
62.010.01	100x100



N°



Ø

62.008.08.01	80x80	80
62.010.10.01	100x100	100

DASZKI OCYNKOWANE W INNYM ROZMIARACH POD ZAMÓWIENIE.



N^o

Ø

62.042

42

62.048

48

62.060

60

62.072

72

62.077

77

62.080

80

62.090

90

62.100

100

N^o

○

Ø

62.042.06

42

60

62.048.06

48

60

62.060.06

60

60

62.072.08

72

80

62.077.06

77

60

62.077.08

77

80

62.080.08

80

80

62.090.09

90

90

62.100.08

100

80

62.100.10

100

100

N^o

□

H

62.106

60x60

90

62.108

80x80

120

62.110

100x100

140

62.112

120x120

170

62.115

150x150

200

N^o

□

62.184

40x40

62.185

50x50

62.186

60x60

62.188

80x80

62.190

100x100

62.192

120x120



DASZKI



N^o



62.123

20x30

62.124

20x40

62.134

30x40

62.135

30x50

62.136

30x60

62.146

40x60

62.148

40x80



N^o



62.204.20

20

40x40

62.205.20

20

50x50

62.206.25

25

60x60

62.207.25

25

70x70

62.208.30

30

80x80

62.210.30

30

100x100

62.212.35

35

120x120



N^o

OPIS

62.250

DASZEK NA
SŁUPEK
MUROWANY
Z KLINKIERU
250 MM



N^o

OPIS

62.380

DASZEK NA
SŁUPEK
MUROWANY
Z KLINKIERU
380 MM



ZAŚLEPKI PLASTIKOWE



N^o

HxL (mm)

62.200	15x15
62.202	20x20
62.203	25x25
62.204	30x30
62.206	35x35
62.207	40x40
62.208	45x45
62.209	50x50
62.210	60x60
62.211	70x70
62.212	80x80
62.213	100x100
62.214	120x120



N^o

HxL (mm)

62.221	25x15
62.223	20x30
62.224	20x40
62.225	25x40
62.226	25x50
62.227	30x40
62.228	30x50
62.229	30x60
62.230	40x60
62.231	40x80
62.232	20x60
62.233	20x80
62.234	20x100
62.235	50x100



N^o

wymiar w calach

62.257	1/2"
62.258	3/4"
62.259	1"
62.260	1 1/4"
62.261	1 1/2"
62.262	2"
62.263	2 1/2"



N^o

średnica otworu
montażowego

62.500	Ø10
62.501	Ø12
62.502	Ø14
62.503	Ø16
62.504	Ø18
62.505	Ø20
62.506	Ø22
62.507	Ø25
62.508	Ø30

N^o

wymiar

62.406	M6
62.408	M8
62.410	M10
62.412	M12
62.414	M14
62.416	M16



ISTNIEJE MOŻLIWOŚĆ ZAMÓWIENIA ZAŚLEPEK W DOWOLNYM KOLORZE.

KLAMKI



N^o

63.001

63.003

63.004

63.005

63.006

HxL (mm)

135x70

155x95

135x75

160x85

140x75



KLAMKI



N^o

HxL (mm)

63.007

135x75

63.012

137x75

63.013

149x90

63.014

121x95



N^o

HxL (mm)

63.002

60x60

63.008

85x70

63.009

70x65

63.010

65x65

63.011

55x65



N^o

HxL (mm)

63.016

90x116

63.017

60x60

63.020

Ø12 145x110

63.027

Ø68 85x45

63.028

Ø68 110x40



N^o

HxL (mm)

63.029

155

63.030

125

63.031

135



N^o

63.044

HxL (mm)
grubość

Ø50
4



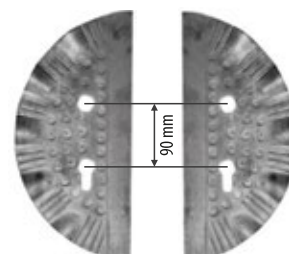
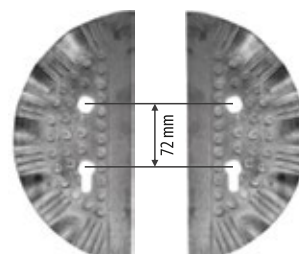
63.045

Ø50
4



63.047

130x36
3



N^o

63.101

63.102.01

63.102.02

63.102.72

63.103.72

63.102.90

63.103.90

HxL (mm)
grubość

275x130
3

275x130
3

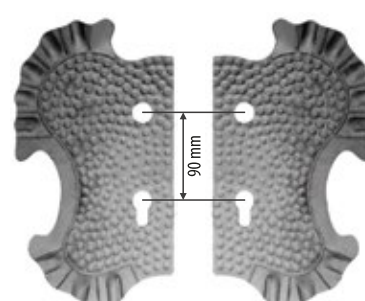
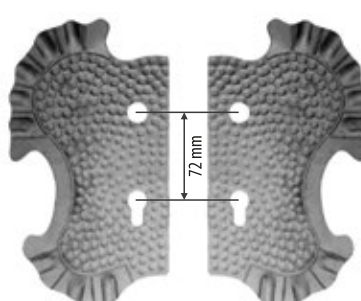
275x130
3

275x130
3

275x130
3

275x130
3

275x130
3



N^o

63.104

63.105

63.106.72

63.107.72

63.106.90

63.107.90

HxL (mm)
grubość

290x160
4

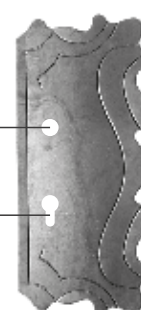
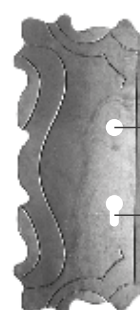
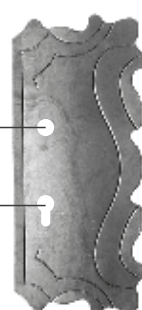
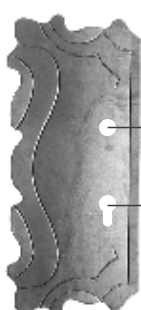
290x160
4

290x160
4

290x160
4

290x160
4

290x160
4



N^o

63.108

63.109.72

63.110.72

63.109.90

63.110.90

HxL (mm)
grubość

305x135
4

305x135
4

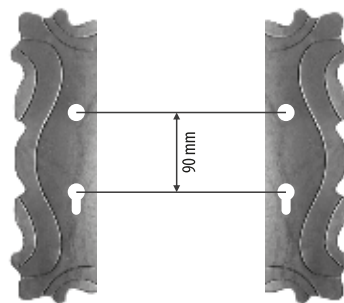
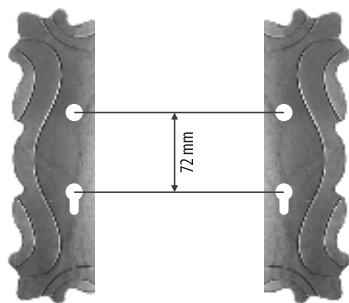
305x135
4

305x135
4

305x135
4



SZYLDY



N^o

63.111

63.112.72

63.113.72

63.112.90

63.113.90

HxL (mm)
grubość

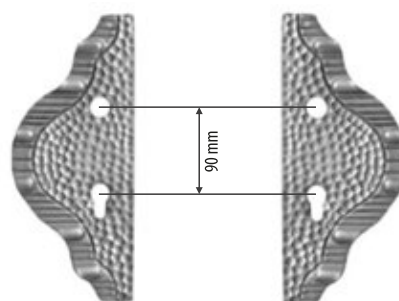
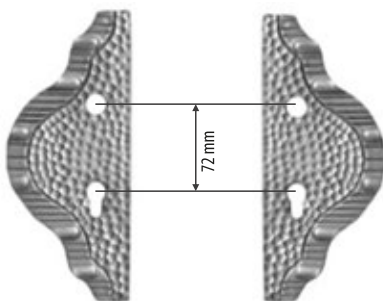
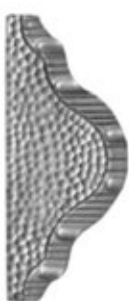
295x90
4

295x90
4

295x90
4

295x90
4

295x90
4



N^o

63.114

63.115.72

63.116.72

63.115.90

63.116.90

HxL (mm)
grubość

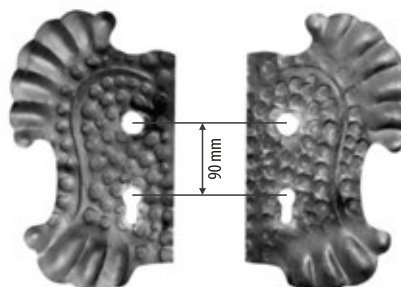
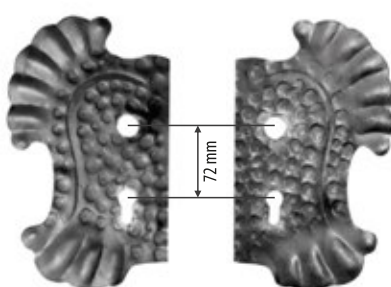
300x165
3

300x165
3

300x165
3

300x165
3

300x165
3



N^o

63.117

63.118

63.119.72

63.120.72

63.119.90

63.120.90

HxL (mm)
grubość

275x160
3

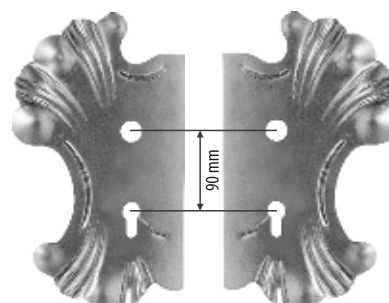
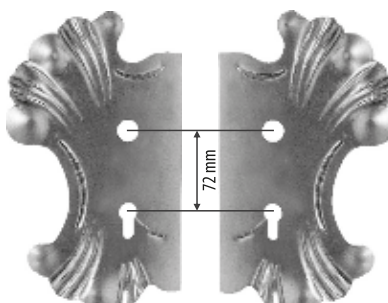
275x160
3

275x160
3

275x160
3

275x160
3

275x160
3



N^o

63.125

63.126

63.127.72

63.128.72

63.127.90

63.128.90

HxL (mm)
grubość

270x160
2

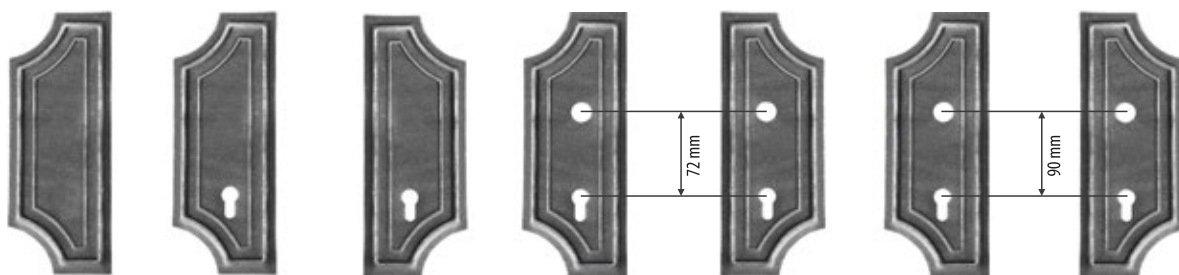
270x160
2

270x160
2

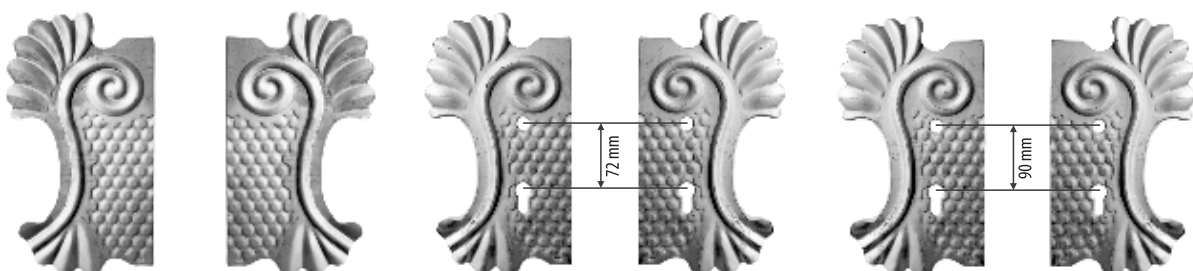
270x160
2

270x165
2

270x165
2



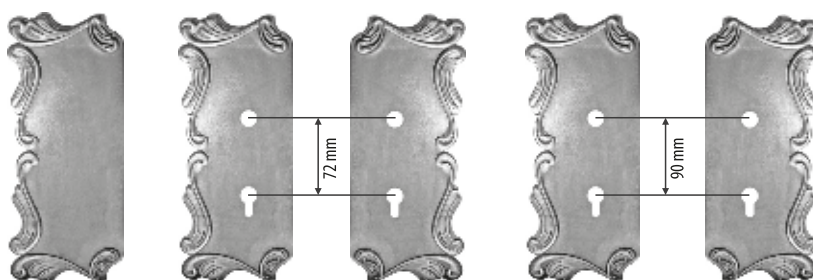
N°	63.129	63.130	63.131	63.130.72	63.131.72	63.130.90	63.131.90
HxL (mm)	280x100	280x100	280x100	280x100	280x100	280x100	280x100
grubość	2.5	2.5	2.5	2.5	2.5	2.5	2.5



N°	63.134	63.135	63.136.72	63.137.72	63.136.90	63.137.90
HxL (mm)	290x160	290x160	290x160	290x160	290x160	290x160
grubość	2	2	2	2	2	2



N°	63.138	63.139	63.140	63.141	63.142
HxL (mm)	260x57	260x52	260x46	260x56	230x40
grubość	3	3	3	3	3

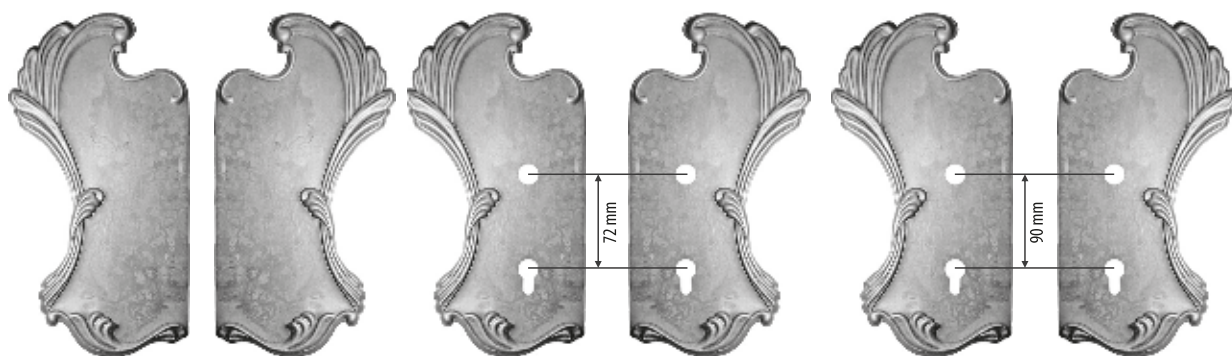


N°	63.146	63.147.72	63.148.72	63.147.90	63.148.90
HxL (mm)	315x135	315x135	315x135	315x135	315x135
grubość	3	3	3	3	3

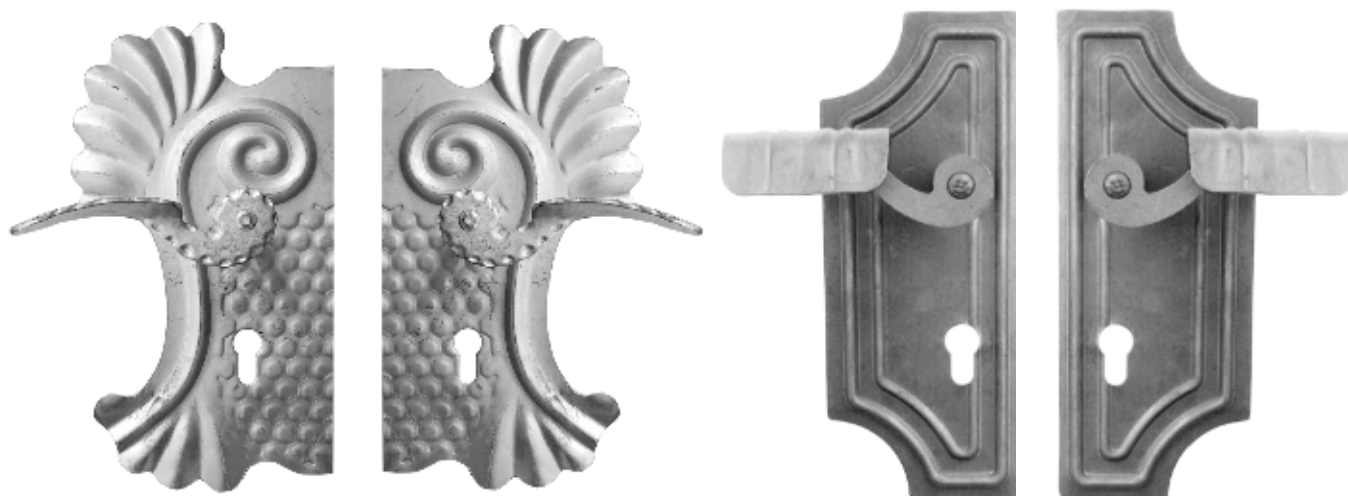




SZYLDY



N ^o	63.151	63.152	63.153.72	63.154.72	63.153.90	63.154.90
HxL (mm)	330x175	330x175	330x175	330x175	330x175	330x175
grubość	3	3	3	3	3	3



N ^o	63.173.72 63.173.90	63.174.72 63.174.90	63.175.72 63.175.90	63.176.72 63.176.90
HxL (mm)	290x160	290x160	280x100	280x100
grubość	2.5	2.5	2.5	2.5



N ^o	63.191.72 63.191.90	63.192.72 63.192.90	63.193.72 63.193.90	63.194.72 63.194.90	63.195.72 63.195.90	63.196.72 63.196.90
HxL (mm)	260x57	260x57	260x52	260x52	260x46	260x46
grubość	3	3	3	3	3	3



MOCOWANIA / WYKOŃCZENIA



N ^o	64.100	64.101	64.102	64.103	64.104
H (mm)	120	120	120	120	120
N ^o	64.100.01	64.101.01	64.102.01	64.103.01	64.104.01
H (mm)	170	170	170	170	170t



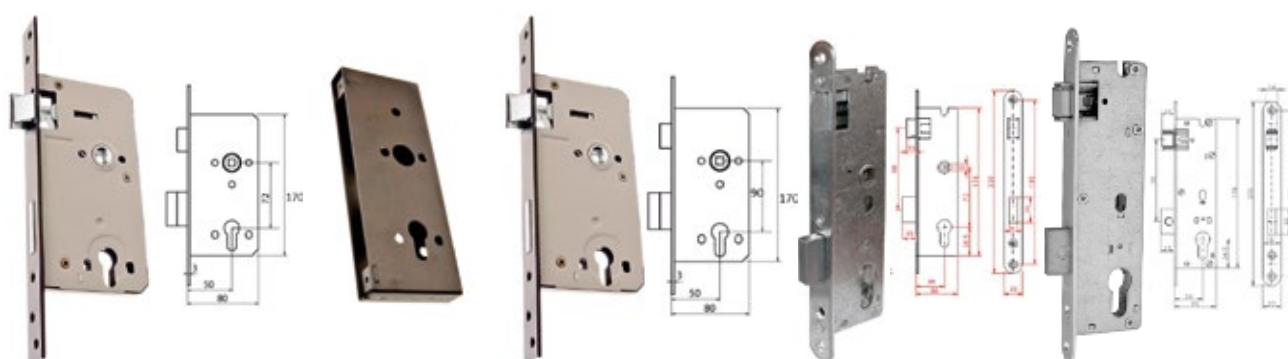
N ^o	64.105	64.106	64.107	64.108	64.109
H (mm)	120	120	120	120	120
N ^o	64.105.01	64.106.01	64.107.01	64.108.01	64.109.01
H (mm)	170	170	170	170	170t



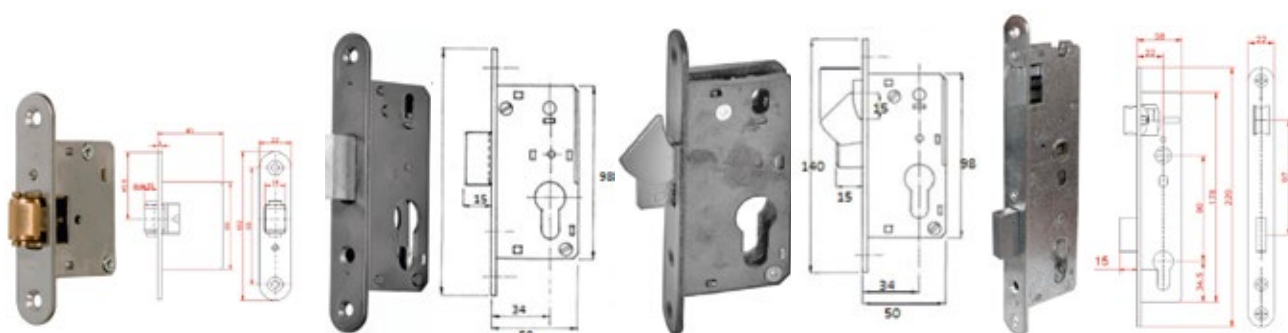
N ^o	64.110	64.111	64.112	64.113
H (mm)	120	120	120	120
N ^o	64.110.01	64.111.01	64.112.01	64.113.01
H (mm)	145	170	145	170



N ^o	65.000	65.001	65.002	65.004	65.005
H (mm)	blacha do zamka	-	-	-	-
L (mm)	hakowego	72/60	72/60	72/20,5	72/32



N ^o	65.005.72	65.006	65.007.90	65.010	65.021
H (mm)	-	214/84	-	-	-
L (mm)	72/50	72/50	90/50	72/34	34



N ^o	65.025	65.030	65.040	65.050
H (mm)	-	-	-	-
L (mm)	45	34/50	34/50	90/22



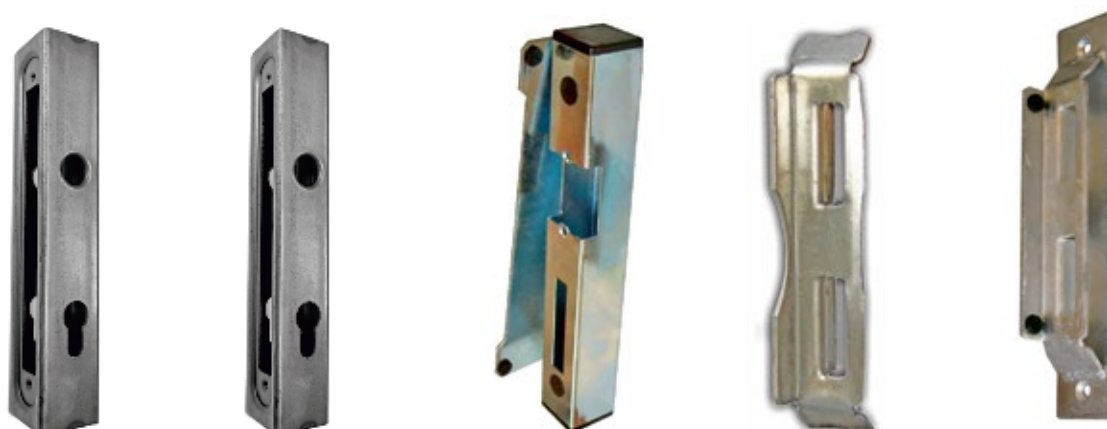
ZAMKI



N ^o	65.100	65.101	65.101.01	65.102	65.110	65.111	65.112
H (mm)	246/40x60	246/40x60	246/40x60	246/40x60	163/40x60	163/40x60	163/40x60
L (mm)	72/34	72/34	34	34	31	31	31



N ^o	65.130	65.131	65.132	65.140	65.141	65.142	65.150
H (mm)	246/30x50	246/30x50	246/30x50	163/30x50	163/30x50	163/30x50	260/40x80
L (mm)	72/31	72/31	31	31	31	31	90/50



N ^o	65.154	65.155	65.160	65.170	65.180
H (mm)	246/40x50	246/40x40	280	205	260
L (mm)	72/34	90/22	62	40	50

65

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2019/2020

+48 600 112 240
elementykute@metal-plast.eu



N ^o	65.270.90	65.270.72	65.280.90	65.280.72	65.290
H (mm)	240	240	240	240	240
L (mm)	30	30	30	30	30



N ^o	65.250	65.260	65.305	65.300	65.301	65.400	65.401
H (mm)		51	250	90	90	26x26	30x30
L (mm)		24	25	20	20		





KOTWY I AKCESORIA



N^o

67.035
67.036
67.037
67.038

rozmiar

M8
M10
M12
M14



N^o

67.040
67.041
67.042
67.043

M8/1000
M10/1000
M12/1000
M14/1000



N^o

67.000

Poliestrowa zaprawa kotwiąca
300 ml



N^o

67.001

Poliestrowa zaprawa kotwiąca
bez styrenu 300 ml



N^o

67.002

Końcówka mieszająca
do kotew chemicznych



N^o

67.003

Pompka do wydmuchiwania zwiercin



N^o

67.004

Pistolet 300 ml



N^o

oczko / długość

67.005
67.006
67.008

12/1000
16/1000
22/1000



PATYNA MIEDZIANA



PATYNA SREBRO



PATYNA ŻŁOTO

FARBY STRUKTURALNE NA OCYNK



70.001.01 - CZARNY ANTYCZNY 1L



70.002.01 - GRAFIT ANTYCZNY 1L



70.001.05 - CZARNY ANTYCZNY 5L



70.002.05 - GRAFIT ANTYCZNY 5L



AKCESORIA MONTAŻOWE



N^o

80.000

uchwyt



N^o



80.010

60x40

80.011

60x60

80.012

80x80



N^o



80.020

60x40

80.021

60x60

80.022

80x80



N^o



80.030

60x40



N^o



80.040

Ø42

80.041

Ø48



N^o



80.050

Ø42

80.051

Ø48



N^o

śr. otworu

80.060

Ø4

80.061

Ø5



N^o

80.080

napinacz



N^o



80.065

Ø42

80.066

Ø48



N^o

80.070

60x40



N^o

80.071

60x60

80.072

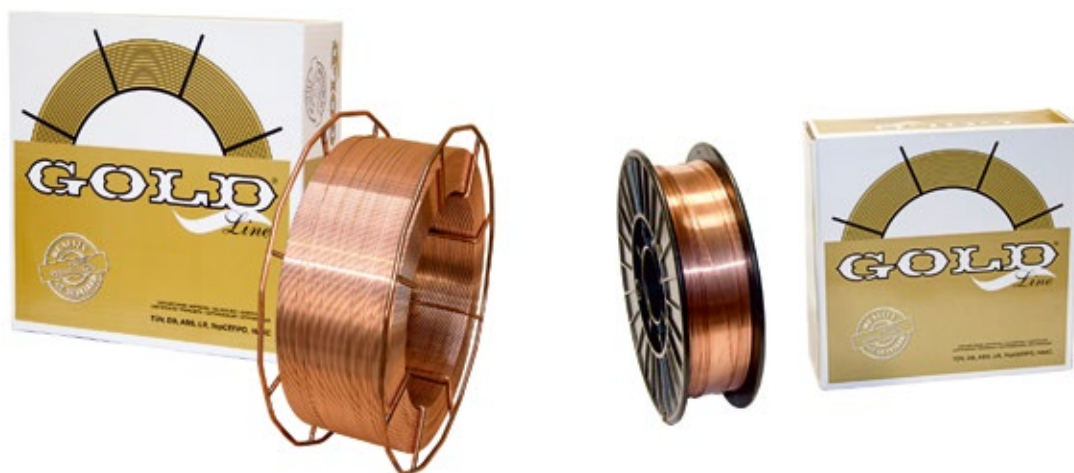
80x80



N^o

80.088

M8x25 / kpl.



N ^o	DRG.08	DRG.10	DRG.12
GRUBOŚĆ (mm)	0,8	1,0	1,2
WAGA (kg)	15	15	15
RODZAJ	G3Si1	G3Si1	G3Si1

N ^o	DRG.08.05
GRUBOŚĆ (mm)	0,8
WAGA (kg)	5
RODZAJ	G3Si1



N ^o	TC.125.10	TC.125.16	TC.230.20
WYMIARY	125x1.0x22	125x1.6x22	230x2x22

N ^o	TSZ.125.64	TSZ.230.64	TL.125.P40
WYMIARY	125x6.4x22	230x6.4x22	125x22xP40



N ^o	TC.300.30	TC.350.35
WYMIARY	300x3.0x32	350x3.5x32



Zestaw automatyki do bram przesuwnych o masie 400 i 800 kg



Zestaw BX PLUS- do 400 kg

- 230 V silownik z wbudowaną płytą sterującą
- karta częstotliwości
- pilot
- fotokomórki

DO
400 kg

Zestaw BX STRONG- do 800 kg

- 230 V silownik z wbudowaną płytą sterującą
- karta częstotliwości
- pilot
- fotokomórki

DO
800 kg



DO
6m

Zestaw automatyki do bram dwuskrzydłowych o długości jednego skrzydła do 3 m



Zestaw KRONO STANDARD

- 230 V prawostronny silnik
- 230 V lewostronny silnik
- centrala sterująca
- karta częstotliwości
- pilot
- fotokomórki

Zestaw KRONO PLUS

- 230 V prawostronny silnik z wyłącznikami krańcowymi
- 230 V lewostronny silnik z wyłącznikami krańcowymi
- centrala sterująca
- karta częstotliwości
- pilot
- fotokomórki



DO
4,6m

Zestaw do bram dwuskrzydłowych o długości jednego skrzydła do 2,3 m



Zestaw FAST PLUS

- 230 V silownik z wbudowaną płytą ZF1
- 230 V silownik
- karta częstotliwości
- pilot
- fotokomórki



SPACE SP4

Pilot czterokanałowy ze zmiennym kodem



SPACE SP2

Pilot dwukanałowy z zmiennym kodem



LAMPA LED

Lampa sygnalizacyjna LED 230V



PODSTAWA

Podstawa do lampy



TOP

Antena radiowa 433,92MHz



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