



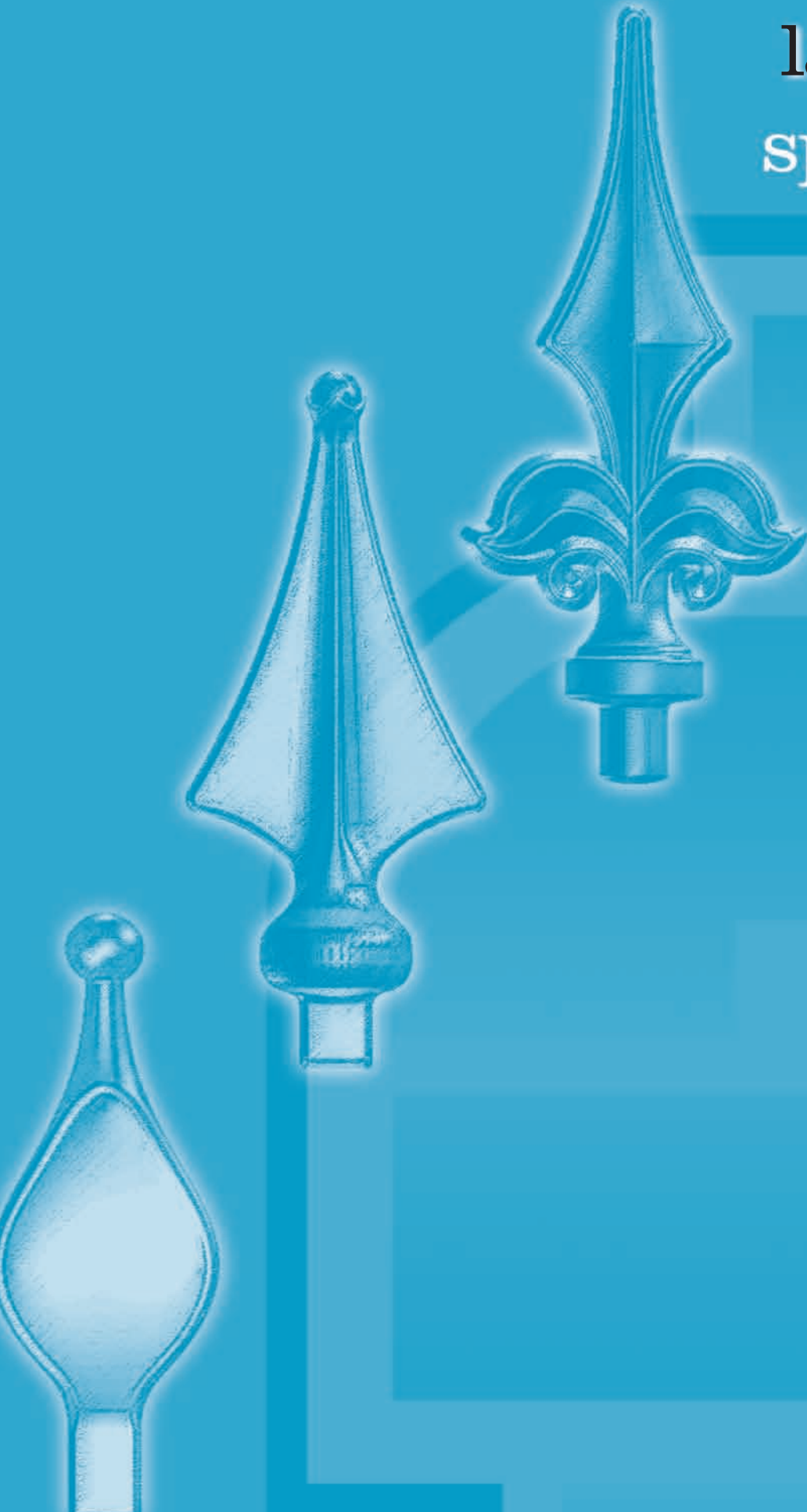
**Da 30 anni
al vostro
servizio**

Since 30 years to your service

indice index

lance spears	pag. 3
borchie studs	pag. 13
pigne e pomoli baskets and knobs	pag. 27
sfere e piastre spheres and plates	pag. 31
caposaldi, paletti artistici, paletti forgiati newel posts, artistic poles, forged balusters	pag. 35
barre forate, barre e corrimani holed bars, bars and handrails	pag. 61
articoli decorativi decorative items	pag. 69
foglie e fiori leaves and flowers	pag. 75
utensili thoolings	pag. 82

lance
spears





A1

h 135 mm - Ø 26 mm

A2

h 120 mm - Ø 20 mm



A4.01

h 210 mm - Ø 30 mm

A4.02

h 185 mm - Ø 27 mm

A4.03

h 160 mm - Ø 24 mm



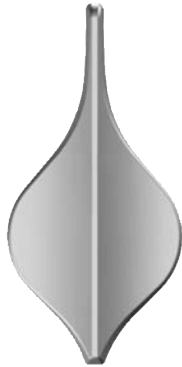
A5

h 170 mm - □ 12 mm



B1

h 133 mm - □ 20 mm



B1.01

h 138-l 67 mm - ≈ 15x7 mm



F10.01

h 190 mm - Ø 40 mm

F10.02

h 140 mm - Ø 33 mm

F10.03

h 125 mm - Ø 25 mm



F11

h 130 mm - Ø 20 mm

F11.01

h 160 mm - Ø 25 mm



F12

h 160 mm - Ø 16 mm



F13

h 165 mm - Ø 21 mm



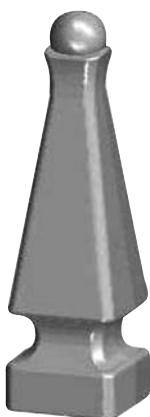
F15

h 150 mm - □ 40 mm



F15.00

h 145 mm - □ 30 mm



F15.01

h 150 mm - □ 40 mm

F15.02

h 135 mm - □ 32 mm

F15.03

h 125 mm - □ 25 mm

F15.04

h 100 mm - □ 20 mm



F16

h 160-l 100 mm

□ 20 mm



F17

h 145 mm - Ø 30 mm



F22

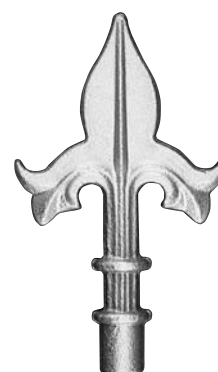
h 160 mm - Ø 17 mm

F22.02

h 200 mm - Ø 20 mm

F22.03

h 130 mm - Ø 13 mm



F25

h 110 mm - Ø 12 mm

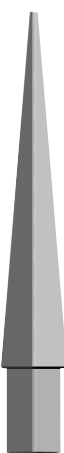
F25.01

h 140 mm - Ø 16 mm



F26

h 150 mm - □ 14 mm



F27

h 260 mm - □ 33 mm

F27.01

h 195 mm - Ø 18 mm



G9

h 120 mm - □ 25 mm

G9.00

h 200 mm - □ 40 mm

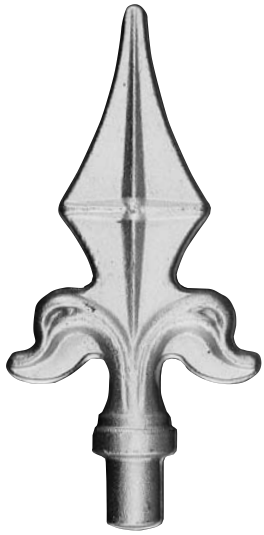
G9.01

h 155 mm - □ 30 mm



G10

h 210 mm - Ø 18 mm



G11.01

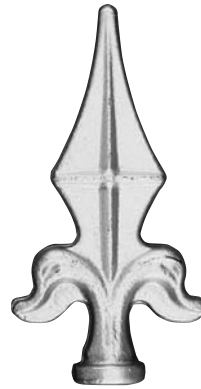
h 190 mm - Ø 20 mm

G11.02

h 155 mm - Ø 16 mm

G11.04

h 130 mm - Ø 12 mm



G11.03

h 140 mm - Ø 26 mm

G11.05

h 115 mm - Ø 22 mm



G11.06

h 130 mm - Ø 12 mm

G11.08

h 155 mm - Ø 16 mm



G11.07

h 115 mm - Ø 21,5 mm

G11.09

h 140 mm - Ø 26 mm



G11.10

h 130 mm - Ø 12 mm

G11.11

h 160 mm - Ø 16 mm



G11.12

h 130 mm - Ø 12 mm

G11.13

h 160 mm - Ø 16 mm



G11.14

h 150 mm - Ø 16,8 mm

G11.15

h 170 mm - Ø 16,8 mm



G11.16

h 150 mm - Ø 16,8 mm

G11.17

h 170 mm - Ø 16,8 mm



G12

h 130 mm - Ø 15 mm



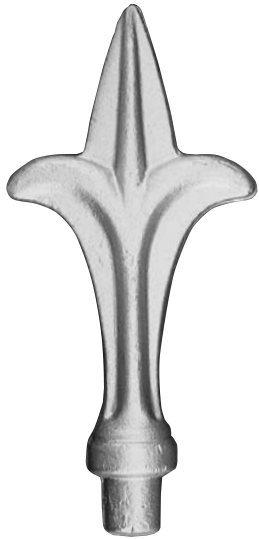
G13

h 150 mm - Ø 16 mm



G13.01

h 150 mm - Ø 16 mm



G14.01

h 190 mm - Ø 20 mm

G14.02

h 155 mm - Ø 16 mm

G14.04

h 125 mm - Ø 13 mm



G14.03

h 135 mm - Ø 26,5 mm

G14.05

h 110 mm - Ø 22 mm



G14.06

h 135 mm - Ø 10 mm



G15

h 150 mm - Ø 28 mm



L01

h 120 mm - □ 8 mm



L02

h 120 mm - □ 8 mm



L03

h 120 mm - □ 8 mm



L04

h 120 mm - □ 8 mm



L05

h 120 mm - □ 8 mm
solo in piano



L06

h 120 mm - □ 8 mm



L07

h 125 mm - □ 8 mm

solo in piano=only plane



L20
h 293 mm - □ 26 mm



L20.01
h 260 mm - Ø 50 mm

L20.02
h 180 mm - Ø 35 mm



L21
h 195 mm - Ø 38 mm



L21.01
h 205 mm - Ø 35 mm

L21.03
h 175 mm - Ø 28 mm



L21.02
h 180 mm - Ø 28 mm

L21.04
h 135 mm - Ø 25 mm



L22
h 175 mm - Ø 35 mm



L23
h 140 mm - ≈ 14X8 mm



L24.01
h 140 mm - □ 15 mm



L24.02
h 125 mm - Ø 32 mm

L24.03
h 110 mm - Ø 25 mm



L24.04
h 110 mm - Ø 25 mm

L24.05
h 125 mm - Ø 32 mm



L24.06
h 140 mm - □ 15 mm



L26
h 130 mm - □ 20 mm



L27

h 150 mm - Ø 28 mm



L28

h 160 mm - □ 25 mm

L28.01

h 120 mm - □ 18 mm



L29

h 125 mm - Ø 32 mm

L29.02

h 110 mm - Ø 27 mm

L29.03

h 80 mm - Ø 20 mm



L29.04

h 130 mm - Ø 30 mm



L30

h 260 mm - Ø 17 mm



L32

h 190 mm - Ø 32 mm

L32.01

h 160 mm - Ø 30 mm

L33

h 135 mm - Ø 25 mm



L32.02

h 185 mm - Ø 32 mm

L32.03

h 160 mm - Ø 30 mm

L32.04

h 135 mm - Ø 25 mm



L34

h 125 mm - Ø 25 mm



L36

h 135 mm - □ 10 mm



L37

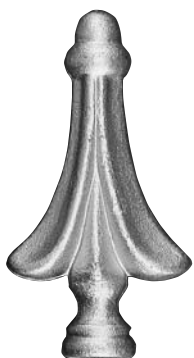
h 190 mm - □ 40 mm

L38

h 160 mm - □ 32 mm

L39

h 125 mm - □ 20 mm



L40

h 125 mm - Ø 25 mm

L40.01

h 140 mm - Ø 38 mm

L41

h 80 mm - Ø 20 mm



L42

h 120 mm - Ø 30 mm

L42.01

h 150 mm - Ø 33 mm



L43.01

h 120-l 42 mm-□12 mm

L43.02

h 140-l 46 mm-□14 mm



L45

h 110 mm - Ø 25 mm



L46

h 128 mm - □ 28 mm



L47

h 60 mm - ≈ 10x20 mm



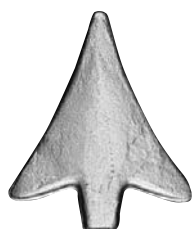
L48

h 150 mm - Ø 30 mm



L50

h 210 mm - Ø 32 mm



P15.10

h 70 mm - □ 10 mm

P15.12

h 70 mm - □ 12 mm



V147.01

h 110 mm - Ø 18 mm

V147.02

h 140 mm - Ø 23 mm

V147.03

h 160 mm - Ø 26 mm

V147.04

h 200 mm - Ø 32 mm



V147.05

h 100 mm - Ø 12 mm

V147.06

h 125 mm - Ø 15 mm



V147.07

h 127 mm - Ø 15 mm

V147.08

h 100 mm - Ø 12 mm



V147.09

h 125 mm - Ø 15 mm

V147.10

h 100 mm - Ø 12 mm

Vetrini colorati per
V147.09 - V147.10



V147.13 rosso brillante



V147.14 azzurro intenso



V147.15 verde smeraldo



V147.16 giallo vivace



V147.17 giallino



V147.18 blu oltremare



V148.01

h 123 mm - Ø 25 mm

V148.02

h 142 mm - Ø 28 mm

V148.03

h 190 mm - Ø 35 mm



Z6

h 180 mm - Ø 15 mm

Z6.01

h 140 mm - Ø 13 mm



Z7

h 170 mm - Ø 50 mm



Z8.01

h 200 mm - □ 12 mm

Z8.02

h 200 mm - □ 14 mm

Z8.03

h 200 mm - □ 16 mm



Z9.01

h 200 mm - Ø 12 mm

Z9.02

h 200 mm - Ø 14 mm

Z9.03

h 200 mm - Ø 16 mm



Z10.01

h 200 mm - □ 12 mm

Z10.02

h 200 mm - □ 14 mm

Z10.03

h 200 mm - □ 16 mm



Z11.01

h 200 mm - Ø 12 mm

Z11.02

h 200 mm - Ø 14 mm

Z11.03

h 200 mm - Ø 16 mm

Z11.04

h 200 mm - Ø 18 mm

Z11.05

h 200 mm - Ø 20 mm



Z12.01

h 200 mm - □ 12 mm

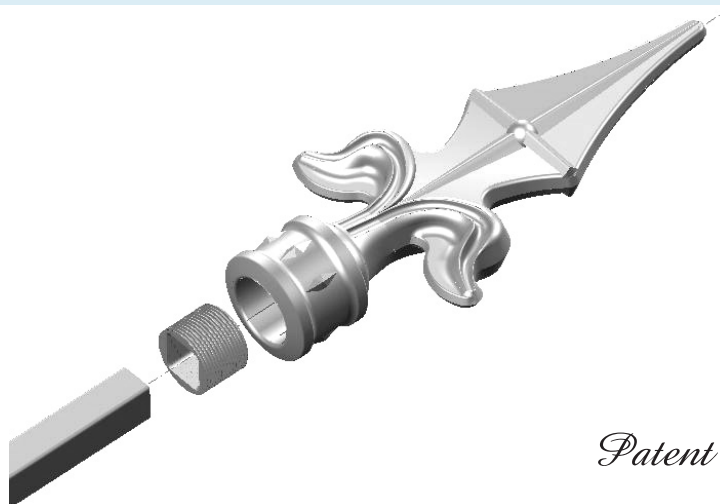
Z12.02

h 200 mm - □ 14 mm

Z12.03

h 200 mm - □ 16 mm

**“L’AUTOBLOCCANTE”
“THE SELFBLOCKING”**



Patent Pending



G11.02B

h 150 mm - Ø 30 mm - l 70 mm
□ 14 mm - Ø 16 mm



G11.04B

h 125 mm - Ø 26 mm - l 58 mm
□ 12 mm - Ø 14 mm



G14.02B

h 150 mm - Ø 30 mm - l 70 mm
□ 14 mm - Ø 16 mm



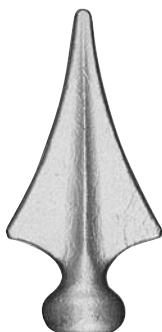
G14.04B

h 125 mm - Ø 26 mm - l 60 mm
□ 12 mm - Ø 14 mm



L21.01B

h 205 mm - Ø 35 mm
□ 14 mm - Ø 16 mm



L24.02B

h 125 mm - Ø 32 mm
□ 14 mm - Ø 16 mm



F15.02B

h 135 mm - □ 32 mm
□ 14 mm - Ø 16 mm



F15.03B

h 125 mm - □ 25 mm
□ 12 mm - Ø 14 mm

borchie
studs





D10

h 125 mm - l 35 mm



D10.Q14

*h 125 mm - l 35 mm
foro □ 14,5 mm

D10.Q16

*h 125 mm - l 35 mm
foro □ 16,5 mm

D10.T12

h 125 mm - l 35 mm
foro Ø 12,5 mm

D10.T14

h 125 mm - l 35 mm
foro Ø 14,5 mm

D10.T16

h 125 mm - l 35 mm
foro Ø 16,5 mm

D10.T18

h 125 mm - l 35 mm
foro Ø 18,5 mm

D10.T20

h 125 mm - l 35 mm
foro Ø 18,5 mm



D15.01

h 54 mm - l 35 mm



D15.01Q12

*h 54 mm - l 35 mm
foro □ 12,5 mm

D15.01T12

h 54 mm - l 35 mm
foro Ø 12,5 mm

D15.01T14

h 54 mm - l 35 mm
foro Ø 14,5 mm

D15.01T16

h 54 mm - l 35 mm
foro Ø 16,5 mm



D15.02

h 75 mm - l 49 mm



D15.02Q14

*h 75 mm - l 49 mm
foro □ 14,5 mm

D15.02T16

h 75 mm - l 49 mm
foro Ø 16,5 mm

D15.02T18

h 75 mm - l 49 mm
foro Ø 18,5 mm

D15.02T20

h 75 mm - l 49 mm
foro Ø 20,5 mm

D15.02T22

h 75 mm - l 49 mm
foro Ø 22,5 mm

foro=hole, sistema brevettato=patent pending

* Sistema brevettato



D20

h 135 mm - l 36 mm



D20.Q12

h 135 mm - l 36 mm
foro □ 12,5 mm

D20.T12

h 135 mm - l 36 mm
foro Ø 12,5 mm

D20.T14

h 135 mm - l 36 mm
foro Ø 14,5 mm

D20.T16

h 135 mm - l 36 mm
foro Ø 16,5 mm



D25

h 55 mm - l 47 mm



D25.Q12

h 55 mm - l 47 mm
foro □ 12 mm

D25.Q14

h 55 mm - l 47 mm
foro □ 14 mm

D25.Q16

h 55 mm - l 47 mm
foro □ 16 mm

D25.T12

h 55 mm - l 47 mm
foro Ø 12,5 mm

D25.T14

h 55 mm - l 47 mm
foro Ø 14,5 mm

D25.T16

h 55 mm - l 47 mm
foro Ø 16,5 mm

D25.T18

h 55 mm - l 47 mm
foro Ø 18,5 mm



D30

h 120 mm - l 28 mm



D30.Q12

h 120 mm - l 28 mm
foro □ 12,5 mm

D30.T12

h 120 mm - l 28 mm
foro Ø 12,5 mm

D30.T14

h 120 mm - l 28 mm
foro Ø 14,5 mm

D30.T16

h 120 mm - l 28 mm
foro Ø 16,5 mm

foro=hole



D32

h 128 mm - l 40 mm

D32.T12

h 128 mm - l 40 mm
foro Ø 12,5 mm

D32.T14

h 128 mm - l 40 mm
foro Ø 14,5 mm

D32.T16

h 128 mm - l 40 mm
foro Ø 16,5 mm



D35

h 60 mm - l 35 mm



D35.Q12

h 60 mm - l 35 mm
foro □ 12 mm

D35.T12

h 60 mm - l 35 mm
foro Ø 12,5 mm

D35.T14

h 60 mm - l 35 mm
foro Ø 14,5 mm

D35.T16

h 60 mm - l 35 mm
foro Ø 16,5 mm

D35.T18

h 60 mm - l 35 mm
foro Ø 18,5 mm



D38

h 75 mm - l 38 mm



D38.Q12

h 75 mm - l 38 mm
foro □ 12,5 mm

D38.Q14

h 75 mm - l 38 mm
foro □ 14,5 mm

D38.T12

h 75 mm - l 38 mm
foro Ø 12,5 mm

D38.T14

h 75 mm - l 38 mm
foro Ø 14,5 mm

D38.T16

h 75 mm - l 38 mm
foro Ø 16,5 mm

D38.T18

h 75 mm - l 38 mm
foro Ø 18,5 mm

foro=hole



D40

h 67 mm - l 40 mm

R: rullati



D40.Q12

h 67 mm - l 40 mm
foro □ 12,5 mm

D40.Q12R

h 67 mm - l 40 mm
foro □ 12,5 mm

D40.T12

h 67 mm - l 40 mm
foro Ø 12,5 mm

D40.T12R

h 67 mm - l 40 mm
foro Ø 12,5 mm

D40.T14

h 67 mm - l 40 mm
foro Ø 14,5 mm

D40.T14R

h 67 mm - l 40 mm
foro Ø 14,5 mm

D40.T16

h 67 mm - l 40 mm
foro Ø 16,5 mm

D40.T16R

h 67 mm - l 40 mm
foro Ø 16,5 mm



D45

h 67 mm - l 45 mm



D45.Q12

h 67 mm - l 45 mm
foro □ 12,5 mm

D45.Q14

h 67 mm - l 45 mm
foro □ 14,5 mm

D45.Q16

h 67 mm - l 45 mm
foro □ 16,5 mm

D45.T12

h 67 mm - l 45 mm
foro Ø 12,5 mm

D45.T14

h 67 mm - l 45 mm
foro Ø 14,5 mm

D45.T16

h 67 mm - l 45 mm
foro Ø 16,5 mm

D45.T18

h 67 mm - l 45 mm
foro Ø 18,5 mm

D45.T20

h 67 mm - l 45 mm
foro Ø 20,5 mm



D50

h 80 mm - l 50 mm



D50.Q14

h 80 mm - l 50 mm
foro □ 14,5 mm

D50.Q16

h 80 mm - l 50 mm
foro □ 16,5 mm

D50.T16

h 80 mm - l 50 mm
foro Ø 16,5 mm

D50.T18

h 80 mm - l 50 mm
foro Ø 18,5 mm

D50.T20

h 80 mm - l 50 mm
foro Ø 20,5 mm

D50.T22

h 80 mm - l 50 mm
foro Ø 22,5 mm

foro=hole, R/rullati=roller



D60

h 55 mm - l 40 mm



D60.Q12

h 55 mm - l 40 mm
foro □ 12 mm

D60.T12

h 55 mm - l 40 mm
foro Ø 12,5 mm

D60.T14

h 55 mm - l 40 mm
foro Ø 14,5 mm

D60.T16

h 67 mm - l 40 mm
foro Ø 16,5 mm



D80

h 80 mm - l 69 mm



D80.T25

h 80 mm - l 69 mm
foro Ø 25,5 mm

D80.T27

h 80 mm - l 69 mm
foro Ø 27,5 mm

D80.T30

h 80 mm - l 69 mm
foro Ø 30,5 mm

D80.Q25

h 80 mm - l 69 mm
foro □ 25,5 mm

D80.T35

h 80 mm - l 69 mm
foro Ø 35,5 mm

D80.Q30

h 80 mm - l 69 mm
foro □ 30,5 mm

D80.T40

h 80 mm - l 69 mm
foro Ø 40,5 mm



R15

h 50 mm - l 45 mm



R15.T18

h 50 mm - l 45 mm
foro Ø 16,5 mm

R15.Q16

h 50 mm - l 45 mm
foro □ 14,5 mm

R15.T20

h 50 mm - l 45 mm
foro Ø 18,5 mm

R15.Q18

h 50 mm - l 45 mm
foro □ 16,5 mm

R15.T22

h 50 mm - l 45 mm
foro Ø 20,5 mm

R15.Q18

h 50 mm - l 45 mm
foro □ 18,5 mm

R15.T25

h 50 mm - l 45 mm
foro Ø 22,5 mm

foro=hole



R16

h 80 mm - l 45 mm



R16.Q14

h 80 mm - l 45 mm
foro □ 14,5 mm

R16.Q16

h 80 mm - l 45 mm
foro □ 16,5 mm

R16.Q18

h 80 mm - l 45 mm
foro □ 18,5 mm

R16.T18

h 80 mm - l 45 mm
foro Ø 18,5 mm

R16.T20

h 80 mm - l 45 mm
foro Ø 30,5 mm

R16.T22

h 80 mm - l 45 mm
foro Ø 35,5 mm

R16.T25

h 80 mm - l 45 mm
foro Ø 40,5 mm



R19

h 68 mm - l 40 mm



R19.Q12

h 68 mm - l 40 mm
foro □ 12,5 mm

R19.Q14

h 68 mm - l 40 mm
foro □ 14,5 mm

R19.Q16

h 68 mm - l 40 mm
foro □ 16,5 mm

R19.T16

h 68 mm - l 40 mm
foro Ø 16,5 mm

R19.T18

h 68 mm - l 40 mm
foro Ø 18,5 mm

R19.T20

h 68 mm - l 40 mm
foro Ø 20,5 mm

R19.T22

h 68 mm - l 40 mm
foro Ø 22,5 mm



R20

h 40 mm - l 40 mm



R20.Q12

h 40 mm - l 40 mm
foro □ 12,5 mm

R20.Q14

h 40 mm - l 40 mm
foro □ 14,5 mm

R20.Q16

h 40 mm - l 40 mm
foro □ 16,5 mm

R20.T16

h 40 mm - l 40 mm
foro Ø 16,5 mm

R20.T18

h 40 mm - l 40 mm
foro Ø 18,5 mm

R20.T20

h 40 mm - l 40 mm
foro Ø 20,5 mm

R20.T22

h 40 mm - l 40 mm
foro Ø 22,5 mm

foro=hole

**R29**

h 45 mm - l 40 mm

**R29.Q12**h 45 mm - l 40 mm
foro □ 12,5 mm**R29.Q14**h 45 mm - l 40 mm
foro □ 14,5 mm**R29.T12**h 45 mm - l 40 mm
foro Ø 12,5 mm**R29.T14**h 45 mm - l 40 mm
foro Ø 14,5 mm**R29.T16**h 45 mm - l 40 mm
foro Ø 16,5 mm**R30**

h 25 mm - l 40 mm

**R30.Q12**h 25 mm - l 40 mm
foro □ 12,5 mm**R30.Q14**h 25 mm - l 40 mm
foro □ 14,5 mm**R30.T12**h 25 mm - l 40 mm
foro Ø 12,5 mm**R30.T14**h 25 mm - l 40 mm
foro Ø 14,5 mm**R30.T16**h 25 mm - l 40 mm
foro Ø 16,5 mm**S10**

h 70 mm - l 35 mm

**S10.Q14**h 70 mm - l 35 mm
foro □ 14,5 mm**S10.Q16**h 70 mm - l 35 mm
foro □ 16,5 mm**S10.T12**h 70 mm - l 35 mm
foro Ø 12,5 mm**S10.T14**h 70 mm - l 35 mm
foro Ø 14,5 mm**S10.T16**h 70 mm - l 35 mm
foro Ø 16,5 mm**S10.T18**h 70 mm - l 35 mm
foro Ø 18,5 mm**S10.T20**h 70 mm - l 35 mm
foro Ø 20,5 mm

foro=hole



S20

h 75 mm - l 36 mm



S20.Q12

h 75 mm - l 36 mm
foro □ 12,5 mm

S20.T12

h 75 mm - l 36 mm
foro Ø 12,5 mm

S20.T14

h 75 mm - l 36 mm
foro Ø 14,5 mm

S20.T16

h 75 mm - l 36 mm
foro Ø 16,5 mm



S30

h 64 mm - l 28 mm



S30.Q12

h 64 mm - l 28 mm
foro □ 12,5 mm

S30.T12

h 64 mm - l 28 mm
foro Ø 12,5 mm

S30.T14

h 64 mm - l 28 mm
foro Ø 14,5 mm

S30.T16

h 64 mm - l 28 mm
foro Ø 16,5 mm



S35

h 30 mm - l 35 mm



S35.Q12

h 30 mm - l 35 mm
foro □ 12 mm

S35.T12

h 30 mm - l 35 mm
foro Ø 12,5 mm

S35.T14

h 30 mm - l 35 mm
foro Ø 14,5 mm

S35.T16

h 30 mm - l 35 mm
foro Ø 16,5 mm

S35.T18

h 30 mm - l 35 mm
foro Ø 18,5 mm

foro=hole



S38

h 48 mm - l 38 mm



S38.Q12

h 48 mm - l 38 mm
foro □ 12,5 mm

S38.Q14

h 48 mm - l 38 mm
foro □ 14,5 mm

S38.T12

h 48 mm - l 38 mm
foro Ø 12,5 mm

S38.T14

h 48 mm - l 38 mm
foro Ø 14,5 mm

S38.T16

h 48 mm - l 38 mm
foro Ø 16,5 mm

S38.T18

h 48 mm - l 38 mm
foro Ø 18,5 mm



S40

h 39 mm - l 40 mm



R: rullati

S40Q12

h 39 mm - l 40 mm
foro □ 12,5 mm

S40Q12R

h 39 mm - l 40 mm
foro □ 12,5 mm

S40.T12

h 39 mm - l 40 mm
foro Ø 12,5 mm

S40.T12R

h 39 mm - l 40 mm
foro Ø 12,5 mm

S40.T14

h 39 mm - l 40 mm
foro Ø 14,5 mm

S40.T14R

h 39 mm - l 40 mm
foro Ø 14,5 mm

S40.T16

h 39 mm - l 40 mm
foro Ø 16,5 mm

S40.T16R

h 39 mm - l 40 mm
foro Ø 16,5 mm



SV: svasati

S40.T12 SV

h 39 mm - l 40 mm - Ø sv. 27 mm
prof. da 4 a 8 mm
foro Ø 12,5 mm

S40.T14 SV

h 39 mm - l 40 mm - Ø sv. 27 mm
prof. da 4 a 8 mm
foro Ø 14,5 mm

S40.T16 SV

h 39 mm - l 40 mm - Ø sv. 27 mm
prof. da 4 a 8 mm
foro Ø 16,5 mm



S42.T12

h 22 mm - l 40 mm
foro Ø 12,5 mm

S42.T14

h 22 mm - l 40 mm
foro Ø 14,5 mm

S42.T16

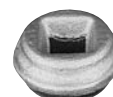
h 22 mm - l 40 mm
foro Ø 16,5 mm

S42.T18

h 22 mm - l 40 mm
foro Ø 18,5 mm

S42.T20

h 22 mm - l 40 mm
foro Ø 20,5 mm



S43.Q12

h 22 mm - l 40 mm
foro □ 12,5 mm

S43.Q14

h 22 mm - l 40 mm
foro □ 14,5 mm

S43.Q16

h 22 mm - l 40 mm
foro □ 16,5 mm

foro=hole, rullati=roller, sv./svasati=belling, prof./profondità=deepness



S44

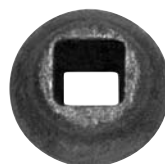
h 25 mm - l 35 mm

S44.01

h 35 mm - l 55 mm

S44.02

h 35 mm - l 70 mm



S44.01Q20

h 35 mm - l 55 mm
foro □ 20,5 mm

S44.01Q22

h 35 mm - l 55 mm
foro □ 22,5 mm

S44.01Q25

h 35 mm - l 55 mm
foro □ 25,5 mm

S44.Q12

h 25 mm - l 37 mm
foro □ 12,5 mm

S44.Q14

h 25 mm - l 40 mm
foro □ 14,5 mm

S44.02Q25

h 35 mm - l 70 mm
foro □ 25,5 mm

S44.02Q30

h 35 mm - l 70 mm
foro □ 30,5 mm



S44.01T18

h 35 mm - l 55 mm
foro Ø 18,5 mm

S44.01T20

h 35 mm - l 55 mm
foro Ø 20,5 mm

S44.01T22

h 35 mm - l 55 mm
foro Ø 22,5 mm

S44.T12

h 25 mm - l 35 mm
foro Ø 12,5 mm

S44.T14

h 25 mm - l 35 mm
foro Ø 14,5 mm

S44.T16

h 25 mm - l 35 mm
foro Ø 16,5 mm

S44.01T25

h 35 mm - l 55 mm
foro Ø 25,5 mm

S44.01T27

h 35 mm - l 55 mm
foro Ø 27,5 mm

S44.01T30

h 35 mm - l 55 mm
foro Ø 30,5 mm

S44.02T30

h 35 mm - l 70 mm
foro Ø 30,5 mm

S44.02T36

h 35 mm - l 70 mm
foro Ø 36,5 mm

S44.02T42

h 35 mm - l 70 mm
foro Ø 42,5 mm



S45

h 44 mm - l 45 mm

S45.Q12

h 44 mm - l 45 mm
foro □ 12,5 mm

S45.Q14

h 44 mm - l 45 mm
foro □ 14,5 mm

S45.Q16

h 44 mm - l 45 mm
foro □ 16,5 mm

S45.T14

h 44 mm - l 45 mm
foro Ø 14,5 mm

S45.T16

h 44 mm - l 45 mm
foro Ø 16,5 mm

S45.T18

h 44 mm - l 45 mm
foro Ø 18,5 mm

S45.T20

h 44 mm - l 45 mm
foro Ø 20,5 mm

S45.T14 SV

h 44 mm-l 45 mm-Ø sv. 32 mm
prof. da 4 a 8 mm-foro Ø 14 mm

S45.T16 SV

h 44 mm-l 45 mm-Ø sv. 32 mm
prof. da 4 a 8 mm-foro Ø 16 mm

S45.T18 SV

h 44 mm-l 45 mm-Ø sv. 32 mm
prof. da 4 a 8 mm-foro Ø 18 mm

S45.T20 SV

h 44 mm-l 45 mm-Ø sv. 32 mm
prof. da 4 a 8 mm-foro Ø 20 mm

SV: svasati



foro=hole, sv./svasati=belling, prof./profondità=deepness



S46.Q12

h 22 mm - l 33 mm
foro □ 12,5 mm

S46.00Q14

h 22 mm - l 38 mm
foro □ 14,5 mm

S46.00Q16

h 22 mm - l 38 mm
foro □ 16,5 mm

S46.01Q20

h 35 mm - l 55 mm
foro □ 20,5 mm

S46.01Q22

h 35 mm - l 55 mm
foro □ 22,5 mm

S46.01Q25

h 35 mm - l 55 mm
foro □ 25,5 mm

S46.02Q25

h 38 mm - l 60 mm
foro □ 25,5 mm

S46.02Q30

h 38 mm - l 60 mm
foro □ 30,5 mm



S47

base 28 mm - h 50 mm
foro Ø 13 - 17 - 20 mm



S48

base Ø 35 mm



S50

h 47 mm - l 50 mm



S50.Q14

h 47 mm - l 50 mm
foro □ 14,5 mm

S50.Q16

h 47 mm - l 50 mm
foro □ 16,5 mm

S50.T16

h 47 mm - l 50 mm
foro Ø 16,5 mm

S50.T18

h 47 mm - l 50 mm
foro Ø 18,5 mm

S50.T20

h 47 mm - l 50 mm
foro Ø 20,5 mm

S50.T22

h 47 mm - l 50 mm
foro Ø 22,5 mm

SV: svasati



S50.T16 SV

h 47 mm-l 50 mm-Ø sv. 35 mm
prof. da 4 a 8 mm-foro Ø 16 mm

S50.T18 SV

h 47 mm-l 50 mm-Ø sv. 35 mm
prof. da 4 a 8 mm-foro Ø 18 mm

S50.T20 SV

h 47 mm-l 50 mm-Ø sv. 35 mm
prof. da 4 a 8 mm-foro Ø 20 mm

S50.T22 SV

h 47 mm-l 50 mm-Ø sv. 35 mm
prof. da 4 a 8 mm-foro Ø 22 mm

base=base, foro=hole, sv./svasati=belling, prof./profondità=deepness



S80

h 52 mm - l 69 mm



S80.Q25

h 52 mm - l 69 mm
foro □ 25,5 mm

S80.Q30

h 52 mm - l 69 mm
foro □ 30,5 mm

S80.T25

h 52 mm - l 69 mm
foro Ø 25,5 mm

S80.T27

h 52 mm - l 69 mm
foro Ø 27,5 mm

S80.T30

h 52 mm - l 69 mm
foro Ø 30,5 mm

S80.T35

h 52 mm - l 69 mm
foro Ø 35,5 mm

S80.T40

h 52 mm - l 69 mm
foro Ø 40,5 mm



Z10

h 90 mm - l 35 mm



Z10.Q14

h 90 mm - l 35 mm
foro □ 14,5 mm

Z10.Q16

h 90 mm - l 35 mm
foro □ 16,5 mm

Z10.T16

h 90 mm - l 35 mm
foro Ø 16,5 mm

Z10.T18

h 90 mm - l 35 mm
foro Ø 18,5 mm

Z10.T20

h 90 mm - l 35 mm
foro Ø 20,5 mm

Z10.T22

h 90 mm - l 35 mm
foro Ø 22,5 mm



Z11

h 53 mm - l 46 mm

Z11.T18

h 53 mm - l 46 mm
foro Ø 18,5 mm

Z11.T20

h 53 mm - l 46 mm
foro Ø 20,5 mm



Z12

h 28 mm - l 35 mm

Z12.T12

h 28 mm - l 35 mm
foro Ø 12 mm

Z12.T14

h 28 mm - l 35 mm
foro Ø 14 mm

Z12.T16

h 28 mm - l 35 mm
foro Ø 16 mm



Z13

h 40 mm - l 30 mm
foro Ø 12 mm



Z14

h 28 mm - l 30 mm

Z14.T12

h 28 mm - l 30 mm
foro Ø 12 mm

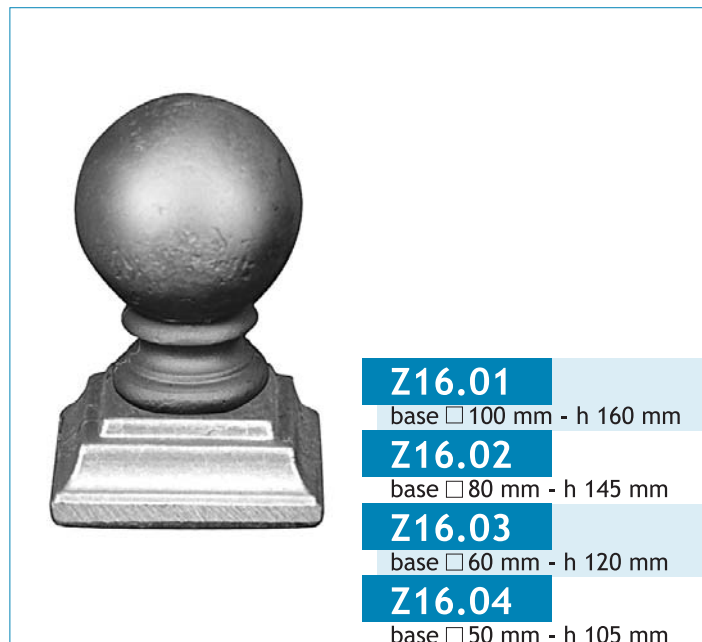
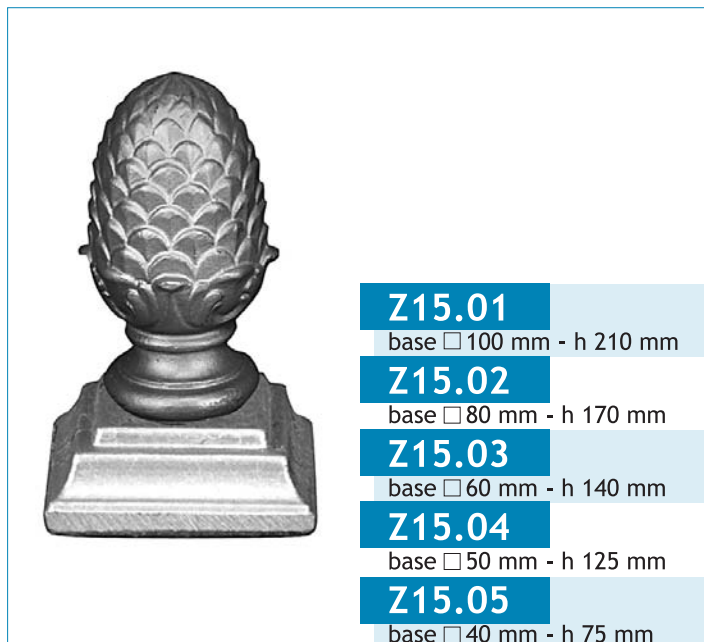
Z14.T14

h 28 mm - l 30 mm
foro Ø 14 mm

Z14.T16

h 28 mm - l 30 mm
foro Ø 16 mm

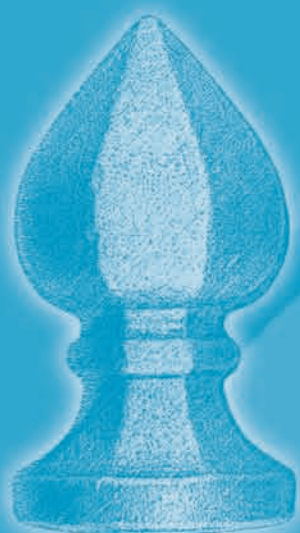
foro=hole



A richiesta possono essere eseguiti altri modelli con base quadra e base rotonda (Serie R31 e R32)

base=base, A richiesta possono essere eseguiti altri modelli con base quadra e base rotonda=By request other pattern can be achieved in square or round basis

pigne e pomoli
baskets and knobs





017.R6

h 60 mm - base Ø 27 mm

017.R8

h 85 mm - base Ø 42 mm

017.R12

h 125 mm - base Ø 48 mm

017.R15

h 150 mm - base Ø 60 mm

017.R20

h 200 mm - base Ø 90 mm



017.V6

h 60 mm - base □ 25 mm

017.V8

h 85 mm - base □ 40 mm

017.V10

h 105 mm - base □ 50 mm

017.V12

h 125 mm - base □ 60 mm

017.V15

h 150 mm - base □ 80 mm

017.V20

h 200 mm - base □ 100 mm

017.V22

h 240 mm - base □ 120 mm

017.V25

h 300 mm - base □ 150 mm



A3

h 50 mm - base Ø 30 mm

A4

h 47 mm - base Ø 27 mm



L44

h 57 mm - base □ 14 mm



P41.01

h 190 mm - base Ø 90 mm

P41.02

h 150 mm - base Ø 70 mm

P41.03

h 120 mm - base Ø 55 mm

P41.04

h 85 mm - base Ø 43 mm

P41.05

h 55 mm - base Ø 28 mm



P42.04

h 90 mm - base □ 40 mm



PO.01

h 90 mm - base Ø 22 mm
sfera Ø 50 mm



PO.02

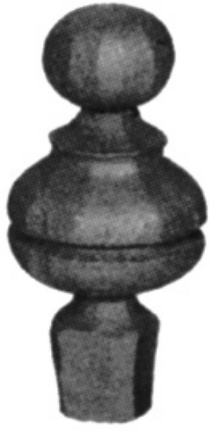
h 155 mm - base Ø 22 mm
l 60 mm



PO.03

h 90 mm - base Ø 22 mm
sfera Ø 50 mm - foro Ø 33 mm

base=base, sfera=sphere, foro=hole



PO.06

h 130 mm - Ø 60 mm



PO.07

h 120 mm - Ø 75 mm



PO.08

h 65 mm - Ø 16 mm



PO.09

h 95 mm - base □ 30 mm



PO.10

h 120 mm - Ø 75 mm



PO.11

h 100 mm - Ø 55 mm



PO.12.01

h 45 mm - Ø 30 mm

PO.12.02

h 50 mm - Ø 45 mm

PO.12.03

h 70 mm - Ø 55 mm

PO.12.04

h 80 mm - Ø 65 mm



R009

h 200 mm - base Ø 50 mm



R10

h 180 mm - base Ø 100 mm

R11

h 90 mm - base Ø 50 mm



R12

h 100 mm - base Ø 50 mm

R12.01

h 180 mm - base Ø 100 mm



R13

h 80 mm - base Ø 28 mm

base=base



R14

h 100 mm - base Ø 50 mm

R14.01

h 180 mm - base Ø 100 mm



R17

h 60 mm - Ø 40 mm



R18

h 50 mm - Ø 32 mm



R21

h 90 mm - base Ø 40 mm



R22

h 125 mm - Ø 18 mm
sfera Ø 40 mm



R23

h 95 mm - □ 12 mm
sfera Ø l 27 mm



R24

h 60 mm - base □ 24 mm



R26

h 90 mm - base Ø 40 mm

R27

h 65 mm - base Ø 27 mm



R40.01

h 140 mm - base Ø 90 mm
sfera Ø 110 mm

R40.02

h 125 mm - base Ø 70 mm
sfera Ø 90 mm

R40.03

h 100 mm - base Ø 55 mm
sfera Ø 70 mm

R40.04

h 85 mm - base Ø 45 mm
sfera Ø 55 mm



R41.01

h 150 mm-base □ 100 mm

R41.02

h 120 mm-base □ 80 mm

R41.03

h 105 mm-base □ 60 mm

R41.04

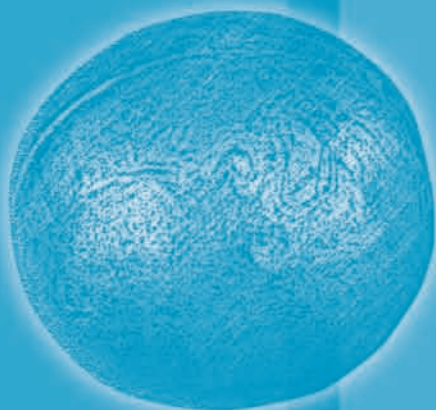
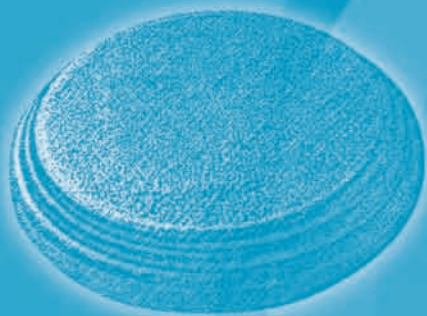
h 75 mm-base □ 40 mm

R41.05

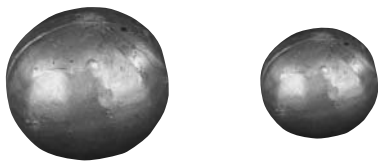
h 45 mm-base □ 25 mm

base=base, sfera=sphere

sfere e piastre
sphere and plates



FORGIATE



SF 20

Ø 20 mm

SF 25

Ø 25 mm

SF 30

Ø 30 mm

SF 35

Ø 35 mm

SF 40

Ø 40 mm

SF 50

Ø 50 mm

SF 60

Ø 60 mm

SF 70

Ø 70 mm

SF 80

Ø 80 mm

SF 90

Ø 90 mm

SF 100

Ø 100 mm

LISCE



SL 15

Ø 15 mm

SL 20

Ø 20 mm

SL 25

Ø 25 mm

SL 30

Ø 30 mm

SL 35

Ø 35 mm

SL 40

Ø 40 mm

SL 50

Ø 50 mm

SL 60

Ø 60 mm

SL 70

Ø 70 mm

SL 80

Ø 80 mm

SL 90

Ø 90 mm

SL 100

Ø 100 mm

SL 120

Ø 120 mm

forgiate=forged, lisce=smooth

sferes . spheres



F23

base Ø 70 mm
spessore 10 mm



M10.01

base Ø 125 mm
spessore 8 mm

M10.02

base Ø 90 mm
spessore 8 mm

M10.03

base Ø 55 mm
spessore 8 mm



M11.01

base Ø 90 mm
spessore 8 mm

M11.02

base Ø 55 mm
spessore 8 mm

A richiesta zincati a caldo

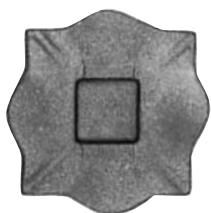


M12.01

base Ø 68 mm
spessore 8 mm

M12.02

base Ø 100 mm
spessore 8 mm



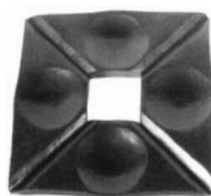
P11

base □ 100 mm
spessore 10 mm



P11.F10

base □ 100 mm
spessore 10 mm
foro □ 25 - □ 30 mm



P11.04

base □ 90 - foro 26 mm
spessore 8 mm

P11.05

base □ 70 - foro 16,5 mm
spessore 8 mm

P11.01

base □ 110 - foro 26 mm
spessore 10 mm

P11.02

base □ 110 - foro 31 mm
spessore 10 mm

P11.03

base □ 90 - foro 21 mm
spessore 8 mm

P11.06

base □ 70 - foro 21 mm
spessore 8 mm

P11.07

base □ 50 - foro 12,6 mm
spessore 8 mm

P11.08

base □ 50 - foro 16,5 mm
spessore 6 mm



P11.11


base □ 100 mm - spess. 10 mm



P11.12

base □ 100 mm - spess. 10 mm

base=base, foro=hole, spess./spessore=thickness, A richiesta zincati a caldo=By request hot zincplated



R31.00
base □ 100 mm

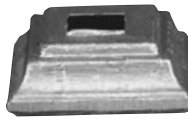
R31.01
base □ 80 mm

R31.02
base □ 60 mm

R31.03
base □ 50 mm

R31.04
base □ 40 mm

R31.05
base □ 30 x 35 mm



R31.00Q
base □ 100 mm
foro □ 50 - 60 mm

R31.01Q
base □ 80 mm
foro □ 30,5 - 35,5 - 40,5 mm

R31.02Q
base □ 60 mm
foro □ 25,5 - 30,5 mm

R31.03Q
base □ 50 mm
foro □ 16,5 - 18,5 - 20,5 mm

R31.04Q
base □ 40 mm
foro □ 12,5 - 14,5 - 16,5 mm

R31.05Q
base □ 30 x 35 mm
foro □ 12,5 mm - □ 12x15 mm



R31.06
base □ 40 mm
foro □ 16 mm



R32.00
base Ø 120 mm

R32.01
base Ø 80 mm

R32.02
base Ø 60 mm

R32.03
base Ø 50 mm

R32.04
base Ø 40 mm

R32.05
base Ø 30 mm



R32.00T
base Ø 120 mm
foro Ø 50 - 65 - 80 mm

R32.01T
base Ø 80 mm
foro Ø 30,5-35,5-40,5-48 mm

R32.02T
base Ø 60 mm
foro Ø 25,5 - 30,5 mm

R32.03T
base Ø 50 mm
foro Ø 16,5 - 18,5 - 20,5 mm

R32.04T
base Ø 40 mm
foro Ø 12,5 - 14,5 - 16,5 mm

R32.05T
base Ø 30 mm
foro Ø 12,5 mm

base=base, foro=hole



caposaldi,
paletti artistici,
paletti forgiati

newel posts,
forged balusters,
artistic poles



CF01
h 1200 mm - □ 25 mm
CF02
h 1200 mm - □ 30 mm



CF03
h 1200 mm - □ 25 mm
CF04
h 1200 mm - □ 30 mm



CF05
h 1200 mm - □ 20 mm
CF06
h 1200 mm - □ 25 mm
CF07
h 1200 mm - □ 30 mm



CF08
h 1200 mm - □ 20 mm
CF09
h 1200 mm - □ 25 mm
CF10
h 1200 mm - □ 30 mm



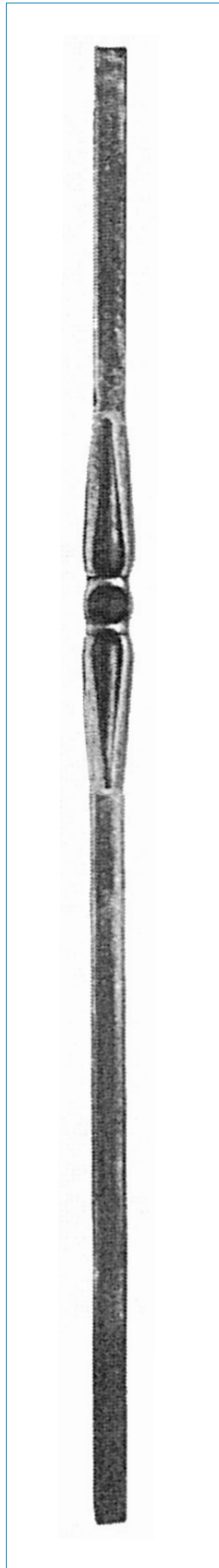
CF60
h 1200 mm - □ 25 mm



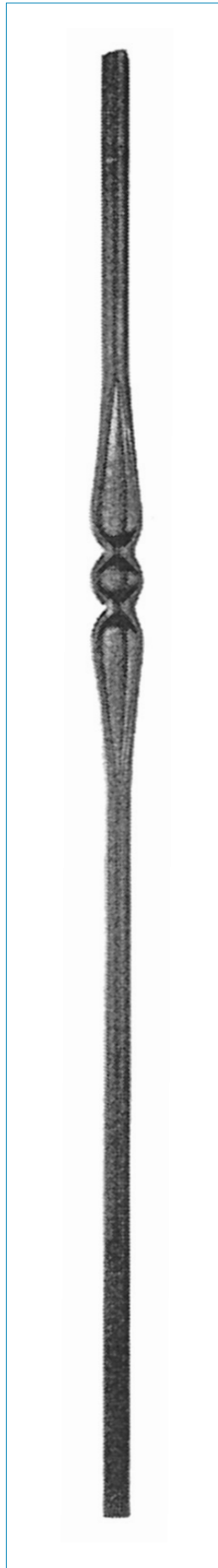
CF60.01
h 1200 mm - Ø 25 mm



CF73
h 1200 mm - Ø 25 mm



CF80.10
h 1200 mm - □ 25 mm



CF80.20
h 1200 mm - □ 25 mm



CF93
h 1200 mm - Ø 25 mm



CF140

h 1200 mm - □ 25 mm



CF510Q25

h 1200 mm - □ 25 mm

CF510Q30

h 1200 mm - □ 30 mm



CF525

h 1200 mm - □ 25 mm



CF526

h 1200 mm - Ø 25 mm



CL01

h 1200 mm - □ 20 mm

CL02

h 1200 mm - □ 25 mm

CL03

h 1200 mm - □ 30 mm

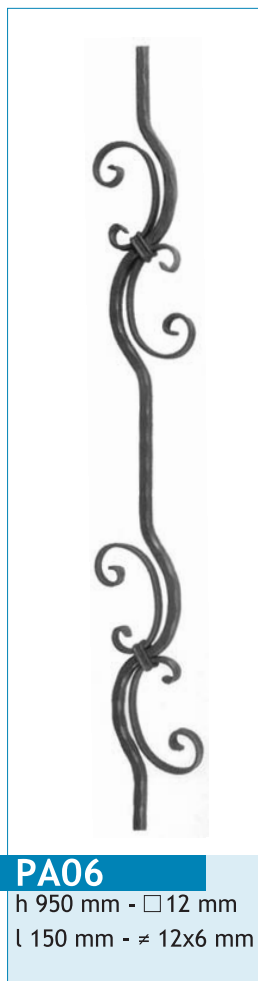
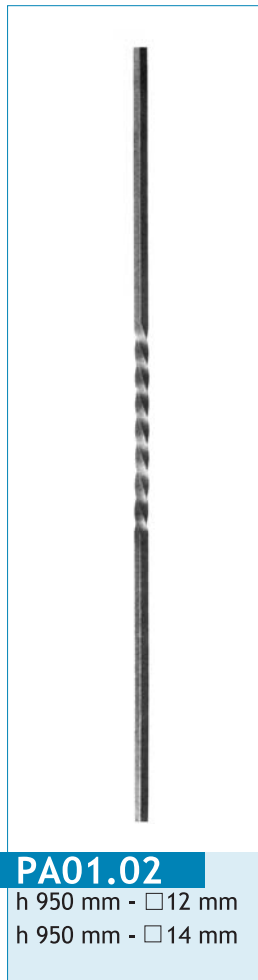
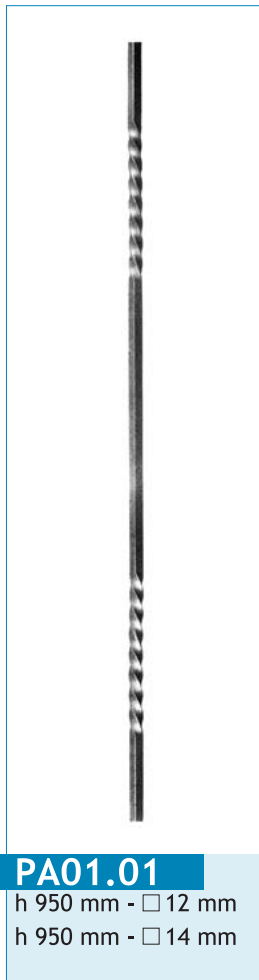


CL04

h 1200 mm - □ 25 mm

CL05

h 1200 mm - □ 30 mm





PA10.01

h 950 mm - □ 12 mm

PA10.02

h 950 mm - □ 14 mm



PA10.03

h 950 mm - □ 12 mm

PA10.04

h 950 mm - □ 14 mm



PA10.05

h 950 mm - □ 12 mm

PA10.06

h 950 mm - □ 14 mm



PA10.07

h 950 mm - □ 12 mm

PA10.08

h 950 mm - □ 14 mm



PA11.01

h 950 mm - □ 12 mm



PA11.02

h 950 mm - □ 12 mm



PA12

h 950 mm - □ 12 mm

l 210 mm ≠ 12x4 mm



PA.13

h 950 mm - □ 12

l 210 mm ≠ 12x4 mm



PA.14

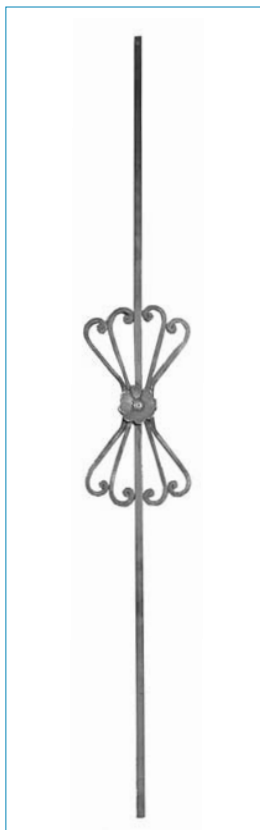
h 950 mm - □ 12 mm

l 205 mm



PA.15

h 1000 mm - Ø 10 mm



PA16

h 1000 mm - □ 12 mm



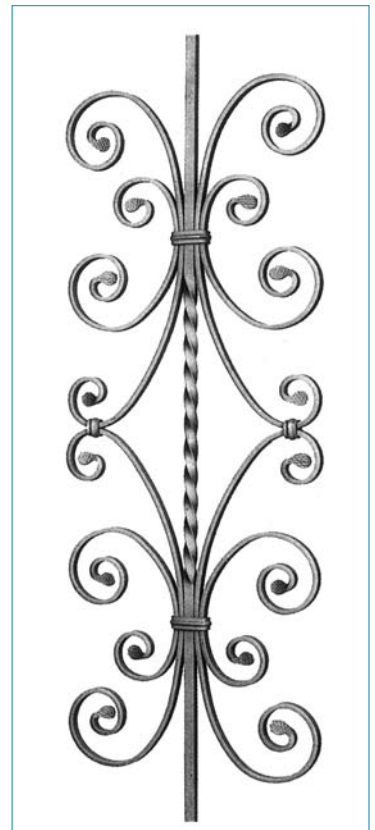
PA17

h 900 mm - □ 12 mm
l 240 mm - ≠ 12x6 mm



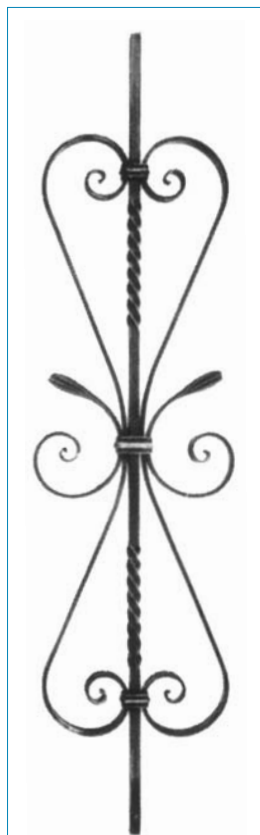
PA.18

h 950 - l 230 mm
□ 12 mm - ≠ 12x6 mm



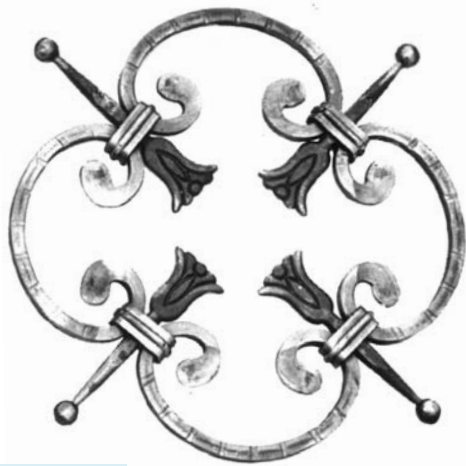
PA19

h 950 - l 300 mm
□ 12 mm - ≠ 12x6 mm



PA20

h 950 mm - □ 12 mm
l 220 mm

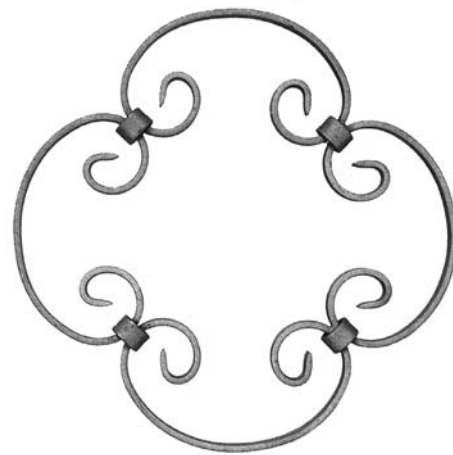


PA21

h 250 - l 250 mm - □ 8 mm

PA21.01 senza fascette

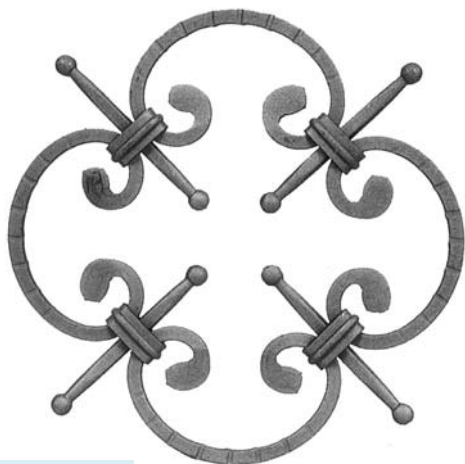
h 250 - l 250 mm - □ 8 mm



PA22

h 250 - l 250 mm

≅ 16x4 mm

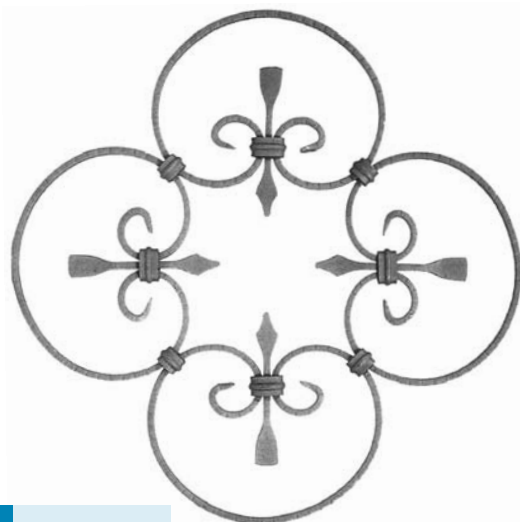


PA23

h 250 - l 250 mm - □ 8 mm

PA23.01 senza fascette

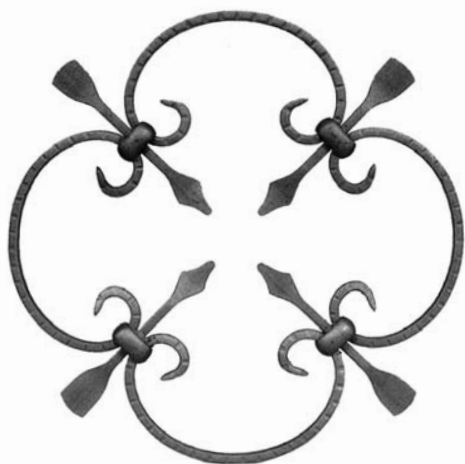
h 250 - l 250 mm - □ 8 mm



PA24

h 380 - l 380 mm

≅ 10x5 mm



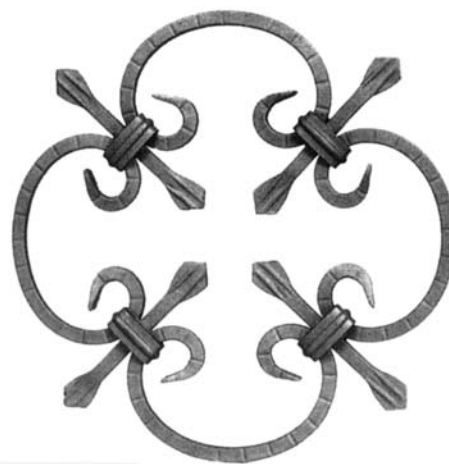
PA25

h 250 - l 250 mm - ≅ 10x5 mm

PA25.01 senza fascette

h 250 - l 250 mm - ≅ 10x5 mm

senza fascette=without clamps



PA26

h 250 - l 250 mm - □ 8 mm

PA26.01 senza fascette

h 250 - l 250 mm - □ 8 mm



PA73.09

h 800 - l 165 mm - Ø 14 mm



PA73.10

h 285 - l 500 mm - Ø 14 mm



PA73.11

h 800 - l 165 mm - Ø 14 mm



PA73.12

h 800 - l 165 mm - Ø 14 mm



PA73.13

h 1000 - l 320 mm



PA73.14

h 1070 - l 580 mm

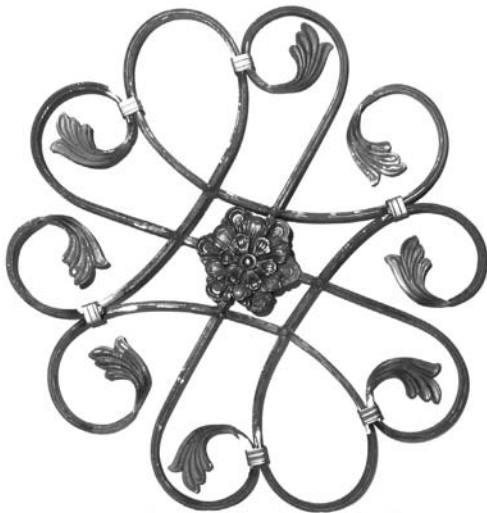


PA83.02

h 870 - l 380 mm - \varnothing 16x8 mm SX

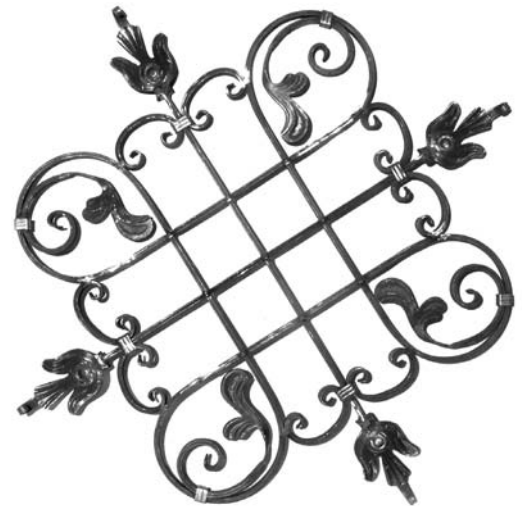
PA83.03

h 870 - l 380 mm - \varnothing 16x8 mm DX



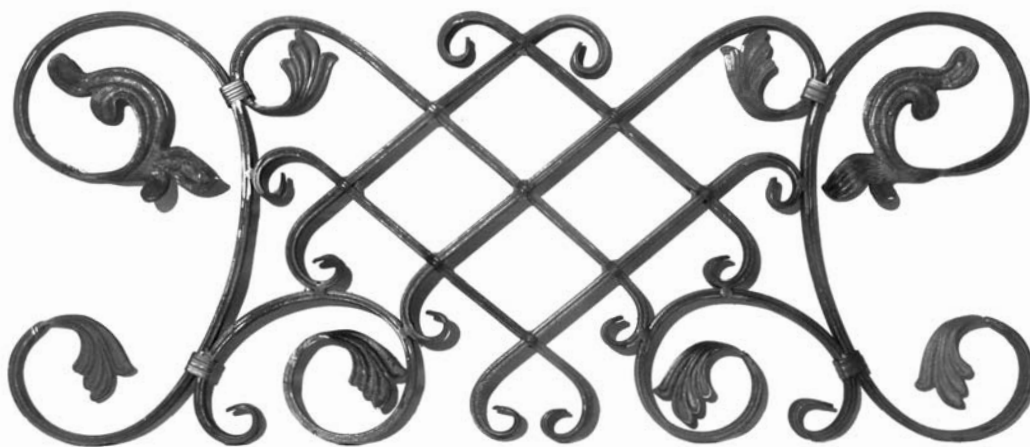
PA92.00

h 590 - l 510 mm - \varnothing 16x8 mm



PA92.03

h 780 - l 780 mm - \varnothing 16x8 mm



PA92.04

h 880 - l 370 mm - \varnothing 16x8 mm

SX/sinistra=left, DX/destra=right

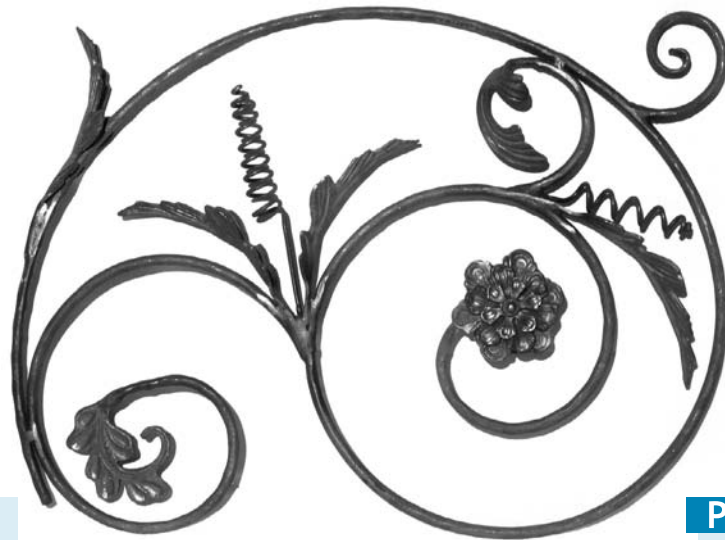


PA92.05

h 1140 - l 750 mm - Ø 12 mm DX

PA92.06

h 1140 - l 750 mm - Ø 12 mm SX

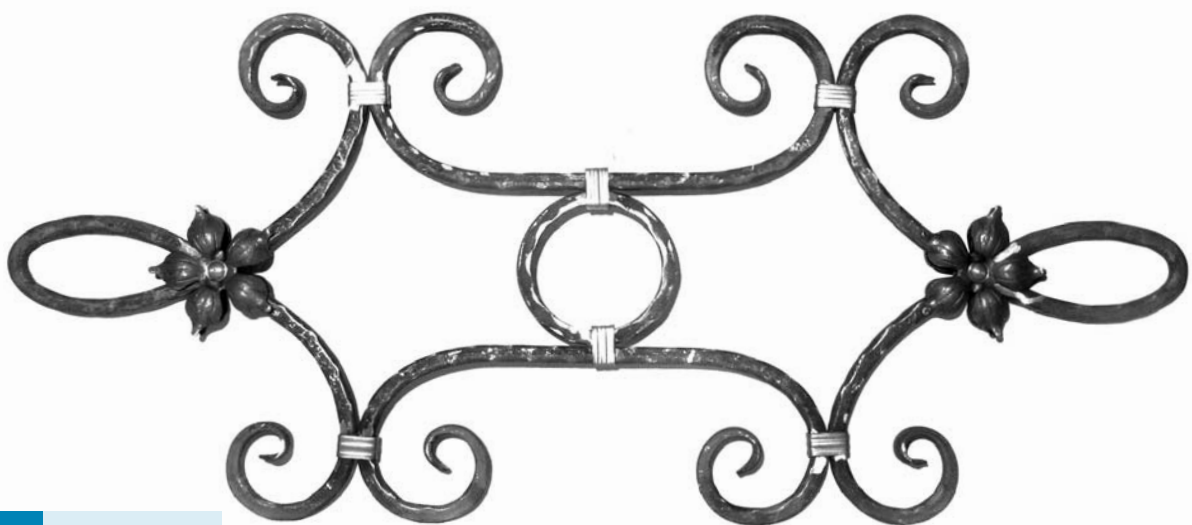


PA92.07

h 750 - l 550 mm - Ø 12 mm SX

PA92.08

h 750 - l 550 mm - Ø 12 mm DX



PA93.01

h 900 - l 385 mm - □ 12 mm

SX/sinistra=left, DX/destra=right



PA94.01

h 810 - l 360 mm - Ø 12 mm SX

PA94.03

h 810 - l 360 mm - Ø 12 mm DX



PA94.08

h 900 - l 370 mm - □ 12 mm



PA94.11

h 860 mm - l 350 mm - ≠ 2x6 mm

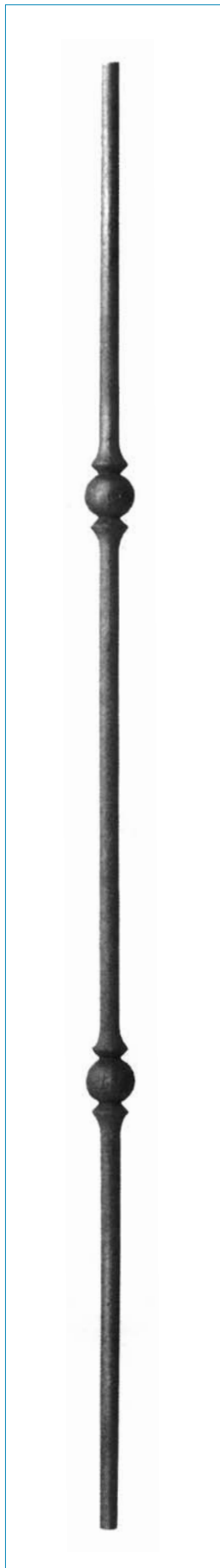
SX/sinistra=left, DX/destra=right



PF01

h 1000 mm - Ø 12 mm

liscio=smooth



PF01.01

h 1000 mm - Ø 14 mm



PF02

h 1000 mm - □ 14 mm
h 1200 mm - □ 14 mm
h 1000 mm - □ 14 mm
liscio



PF02.03

h 1000 mm - □ 14 mm
h 1200 mm - □ 14 mm



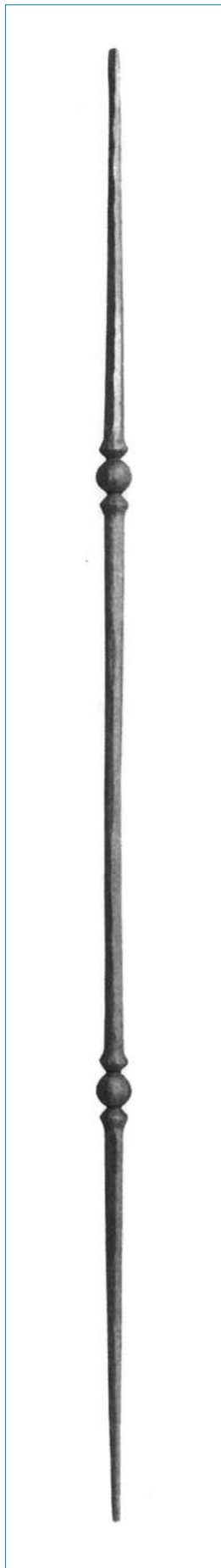
PF03

h 1000 mm - □ 14 mm
h 1200 mm - □ 14 mm
h 1000 mm - □ 14 mm
liscio



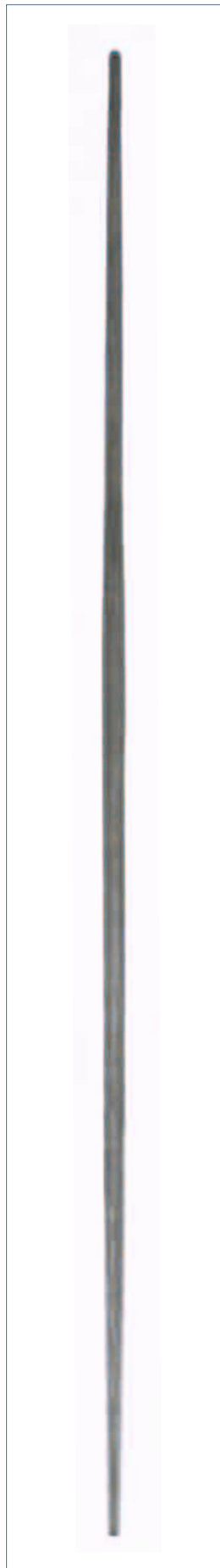
PF03.01

h 1000 mm - Ø 14 mm



PF03.02

h 1000 mm - Ø 14 mm



PF03.03

h 1000 mm - Ø 12 mm
conico



PF03.04

h 1000 mm - Ø 12 mm



PF03.05

h 1000 mm - Ø 12 mm

conico=conical section



PF04

h 1000 mm - □ 14 mm



PF05

h 1000 mm - □ 14 mm



PF08

h 1000 mm - □ 12 mm
h 1200 mm - □ 12 mm



PF08.01

h 1000 mm - □ 12 mm
h 1200 mm - □ 12 mm



PF08.03

h 1000 mm - □ 12 mm



PF09

h 1000 mm - □ 12 mm



PF10

h 1000 mm - Ø 12 mm



PF10.01

h 1000 mm - Ø 12 mm



PF11

h 1000 mm - □ 12 mm



PF11.01

h 1000 mm - □ 12 mm



PF11.02

h 1000 mm - □ 12 mm



PF12

h 1000 mm - □ 14 mm



PF13

h 1000 mm - □ 14 mm



PF14

h 1000 mm - □ 14 mm



PF17

h 1000 mm - □ 12 mm

PF17.01

h 1000 mm - Ø 12 mm



PF17.02

h 1000 mm - Ø 12 mm



PF17.03

h 1000 mm - Ø 12 mm



PF23.02

h 1000 mm - Ø 12 mm



PF23.03

h 1000 mm - Ø 14 mm



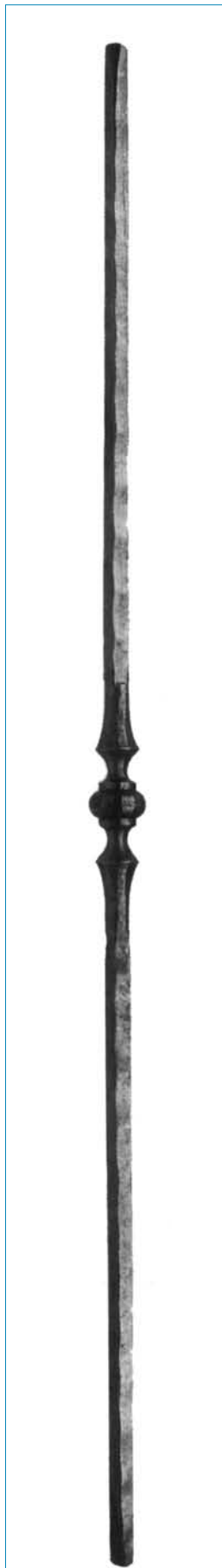
PF24

h 1000 mm - □ 14 mm



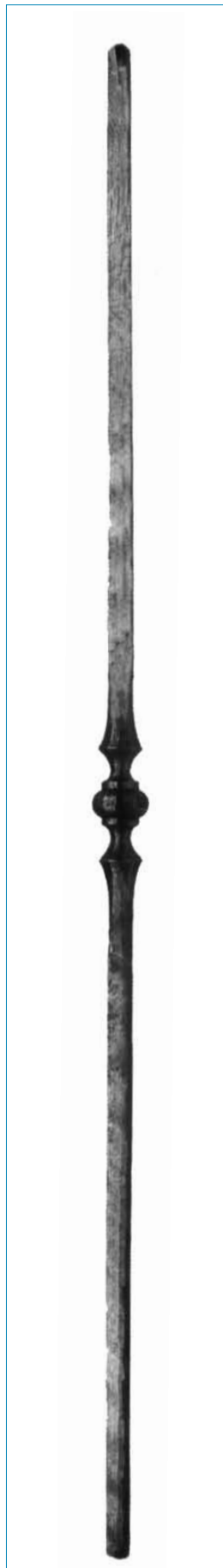
PF25

h 1000 mm - □ 14 mm



PF26

h 1000 mm - □ 12 mm



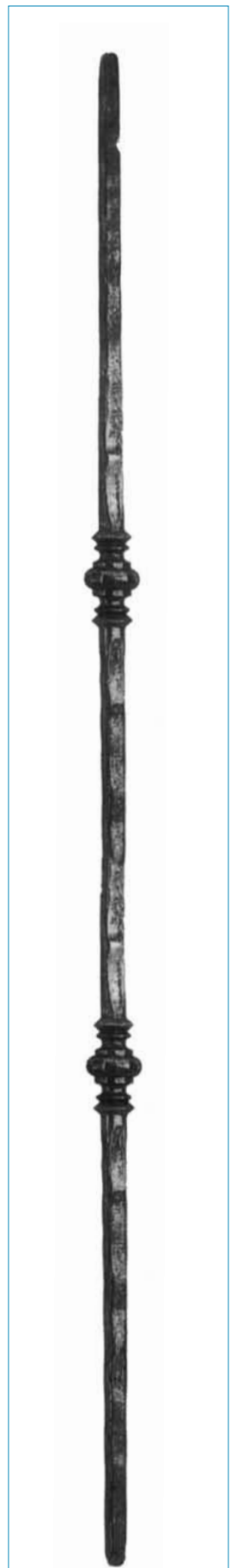
PF26.01

h 1000 mm - Ø 14 mm



PF27

h 1000 mm - □ 14 mm



PF27.01

h 1000 mm - □ 14 mm



PF28.01

h 1000 mm - Ø 12 mm

PF28.02

h 1000 mm - Ø 14 mm



PF28.03

h 1000 mm - Ø 12 mm

PF28.04

h 1000 mm - Ø 14 mm



PF29

h 1000 mm - □ 12 mm



PF30

h 1000 mm - Ø 14 mm

PF30.01

h 1000 mm - □ 12 mm



PF30.02

h 1000 mm - □ 12 mm



PF31
h 1000 mm - □ 12 mm



PF31.01
h 1000 mm - □ 12 mm



PF32
h 1000 mm - □ 12 mm



PF45.01
h 1000 mm - Ø 14 mm



PF45.02
h 1000 mm - Ø 14 mm



PF46.01

h 1000 mm - Ø 14 mm



PF46.02

h 1000 mm - Ø 14 mm



PF48

h 950 mm - Ø 12 mm

PF48.01

h 950 mm - Ø 14 mm

PF48.02

h 950 mm - Ø 16 mm

PF48.03

h 950 mm - Ø 18 mm

PF48.04

h 950 mm - Ø 20 mm

PF48.05

h 1000 mm - Ø 12 mm

PF48.06

h 1000 mm - Ø 14 mm

PF48.07

h 1000 mm - Ø 16 mm

PF48.08

h 1000 mm - Ø 18 mm

PF48.09

h 1000 mm - Ø 20 mm

PF48.10

h 1200 mm - Ø 12 mm

PF48.11

h 1200 mm - Ø 14 mm

PF48.12

h 1200 mm - Ø 16 mm

PF48.13

h 1200 mm - Ø 18 mm

PF48.14

h 1200 mm - Ø 20 mm

PF48.15

h 1500 mm - Ø 12 mm

PF48.16

h 1500 mm - Ø 14 mm

PF48.17

h 1500 mm - Ø 16 mm

PF48.18

h 1500 mm - Ø 18 mm

PF48.19

h 1500 mm - Ø 20 mm

**PF49**

h 950 mm - □ 12 mm

PF49.01

h 950 mm - □ 14 mm

PF49.02

h 950 mm - □ 16 mm

PF49.03

h 950 mm - □ 18 mm

PF49.04

h 950 mm - □ 20 mm

PF49.05

h 950 mm - □ 25 mm

PF49.06

h 950 mm - □ 30 mm

PF49.07

h 950 mm - □ 35 mm

PF49.08

h 950 mm - □ 40 mm

PF49.09

h 1000 mm - □ 12 mm

PF49.10

h 1000 mm - □ 14 mm

PF49.11

h 1000 mm - □ 16 mm

PF49.12

h 1000 mm - □ 18 mm

PF49.13

h 1000 mm - □ 20 mm

PF49.14

h 1000 mm - □ 25 mm

PF49.15

h 1000 mm - □ 30 mm

PF49.16

h 1000 mm - □ 35 mm

PF49.17

h 1000 mm - □ 40 mm

PF49.18

h 1200 mm - □ 12 mm

PF49.19

h 1200 mm - □ 14 mm

PF49.20

h 1200 mm - □ 16 mm

PF49.21

h 1200 mm - □ 18 mm

PF49.22

h 1200 mm - □ 20 mm

PF49.23

h 1200 mm - □ 25 mm

PF49.24

h 1200 mm - □ 30 mm

PF49.25

h 1200 mm - □ 35 mm

PF49.26

h 1200 mm - □ 40 mm

PF49.27

h 1500 mm - □ 12 mm

PF49.28

h 1500 mm - □ 14 mm

PF49.29

h 1500 mm - □ 16 mm

PF49.30

h 1500 mm - □ 18 mm

PF49.31

h 1500 mm - □ 20 mm

PF49.32

h 1500 mm - □ 25 mm

PF49.33

h 1500 mm - □ 30 mm

PF49.34

h 1500 mm - □ 35 mm

PF49.35

h 1500 mm - □ 40 mm

PF50

h 950 mm - Ø 12 mm

PF50.01

h 950 mm - Ø 14 mm

PF50.02

h 950 mm - Ø 16 mm

PF50.03

h 950 mm - Ø 18 mm

PF50.04

h 1000 mm - Ø 12 mm

PF50.05

h 1000 mm - Ø 14 mm

PF50.06

h 1000 mm - Ø 16 mm

PF50.07

h 1000 mm - Ø 18 mm

PF50.08

h 1200 mm - Ø 12 mm

PF50.09

h 1200 mm - Ø 14 mm

PF50.10

h 1200 mm - Ø 16 mm

PF50.11

h 1200 mm - Ø 18 mm

PF50.12

h 1500 mm Ø 12 mm

PF50.13

h 1500 mm Ø 14 mm

PF50.14

h 1500 mm Ø 16 mm

PF50.15

h 1500 mm Ø 18 mm



**PF51**

h 950 mm - □ 12 mm

PF51.01

h 950 mm - □ 14 mm

PF51.02

h 950 mm - □ 16 mm

PF51.03

h 950 mm - □ 18 mm

PF51.04

h 950 mm - □ 20 mm

PF51.05

h 1000 mm - □ 12 mm

PF51.06

h 1000 mm - □ 14 mm

PF51.07

h 1000 mm - □ 16 mm

PF51.08

h 1000 mm - □ 18 mm

PF51.09

h 1000 mm - □ 20 mm

PF51.10

h 1200 mm - □ 12 mm

PF51.11

h 1200 mm - □ 14 mm

PF51.12

h 1200 mm - □ 16 mm

PF51.13

h 1200 mm - □ 18 mm

PF51.14

h 1200 mm - □ 20 mm

PF51.15

h 1500 mm - □ 12 mm

PF51.16

h 1500 mm - □ 14 mm

PF51.17

h 1500 mm - □ 16 mm

PF51.18

h 1500 mm - □ 18 mm

PF51.19

h 1500 mm - □ 20 mm

**PF52**

h 950 mm - □ 12 mm

PF52.01

h 950 mm - □ 14 mm

PF52.02

h 950 mm - □ 16 mm

PF52.03

h 1000 mm - □ 12 mm

PF52.04

h 1000 mm - □ 14 mm

PF52.05

h 1000 mm - □ 16 mm

PF52.06

h 1200 mm - □ 12 mm

PF52.07

h 1200 mm - □ 14 mm

PF52.08

h 1200 mm - □ 16 mm

PF52.09


h 1500 mm - □ 12 mm

PF52.10

h 1500 mm - □ 14 mm

PF52.11

h 1500 mm - □ 16 mm



barre forate,
barre e corrimani

holed bars,
bars and handrails



BF00

□ 12 mm - int. 120 mm

BF00.01

□ 12 mm - int. 130 mm

BF01

□ 14 mm - int. 140 mm

BF01.01

□ 14 mm - int. 130 mm

BF02

□ 16 mm - int. 150/130 mm

BF03

□ 18 mm - int. 160 mm

BF04

□ 20 mm - int. 170 mm

BF05

□ 22 mm - int. 170 mm

BF06

□ 25 mm - int. 190 mm



BF07

□ 14 mm - int. 140 mm

BF07.01

□ 14 mm - int. 135 mm

BF08

□ 16 mm - int. 150 mm

BF09

□ 18 mm - int. 160 mm

BF10

□ 20 mm - int. 170 mm

BF11

□ 22 mm - int. 170 mm

BF12

□ 25 mm - int. 190 mm



BF12.01

□ 12 mm - int. 135 mm

BF12.02

□ 14 mm - int. 135 mm

BF13

□ 14 mm - int. 140 mm

BF14

□ 16 mm - int. 150 mm

BF15

□ 18 mm - int. 160 mm

BF16

□ 20 mm - int. 170 mm

BF17

□ 22 mm - int. 170 mm

BF18

□ 25 mm - int. 190 mm

int./interasse=centre distance, lunghezza=length



BF19

□ 14 mm - int. 140 mm

BF20

□ 16 mm - int. 150 mm

BF21

□ 18 mm - int. 160 mm

BF22

□ 20 mm - int. 170 mm



BF22.01

Ø 12 mm - int. 130 mm

BF22.02

Ø 14 mm - int. 130 mm

BF23

Ø 14 mm - int. 140 mm

BF24

Ø 16 mm - int. 130 mm

BF24.01

Ø 16 mm - int. 150 mm

BF25

Ø 18 mm - int. 160 mm

BF26

Ø 20 mm - int. 170 mm

BF27

Ø 22 mm - int. 170 mm

BF28

Ø 25 mm - int. 190 mm

BF28

Ø 30 mm - int. 190 mm

int./interasse=centre distance, lunghezza=length



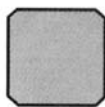
E4

- ≠ 40 x 11 mm - l 3300 mm
- ≠ 40 x 11 mm - l 6600 mm
- ≠ 45 x 12 mm - l 3300 mm
- ≠ 45 x 12 mm - l 6600 mm
- ≠ 50 x 14 mm - l 3300 mm
- ≠ 50 x 14 mm - l 6600 mm



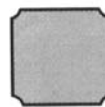
E5

- barre lungh. 3000-6000 mm
- ≠ 16 x 8 mm - ≠ 35 x 15 mm
 - ≠ 20 x 10 mm - ≠ 40 x 8 mm
 - ≠ 25 x 7 mm - ≠ 40 x 10 mm
 - ≠ 30 x 8 mm - ≠ 40 x 12 mm
 - ≠ 30 x 10 mm - ≠ 40 x 15 mm
 - ≠ 30 x 15 mm - ≠ 50 x 10 mm
 - ≠ 35 x 8 mm - ≠ 50 x 12 mm
 - ≠ 35 x 10 mm



E6

- barre lungh. 3000-6000 mm
- 12 mm
 - 14 mm
 - 16 mm
 - 18 mm
 - 20 mm
 - 25 mm (solo 6000 mm)
 - 30 mm (solo 6000 mm)



E7

- barre lungh. 3000-6000 mm
- 12 mm
 - 14 mm
 - 16 mm
 - 18 mm
 - 20 mm
 - 25 mm
 - 30 mm
 - 40 mm



E8

- barre lungh. 3000-6000 mm
- 12 mm
 - 14 mm
 - 16 mm
 - 18 mm
 - 20 mm
 - 25 mm
 - 30 mm
 - 40 mm

barre lungh. / barre lunghezza = bars length, solo = only



E9

barre lungh. 3000-6000 mm

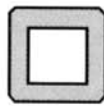
- 12 mm
- 14 mm
- 16 mm
- 18 mm
- 20 mm
- 25 mm
- 30 mm
- 40 mm



E10

barre lungh. 3000-6000 mm

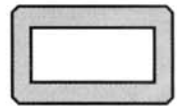
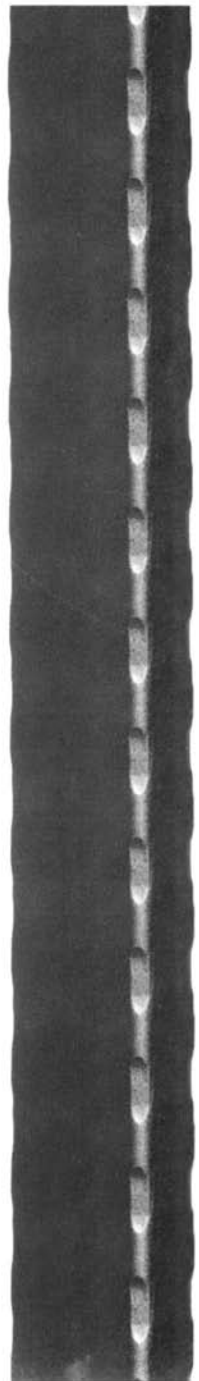
- Ø 12 mm
- Ø 14 mm
- Ø 16 mm
- Ø 20 mm
- Ø 25 mm



E11

barre lungh. 3000-6000 mm

- 20 mm
- 25 mm
- 30 mm
- 40 mm
- 50 mm



E12

barre lungh. 3000-6000 mm

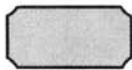
- ≠ 30 x 20 mm
- ≠ 40 x 20 mm
- ≠ 40 x 30 mm
- ≠ 50 x 30 mm
- ≠ 80 x 40 mm
- ≠ 100 x 40 mm

barre lungh./barre lunghezza=bars length



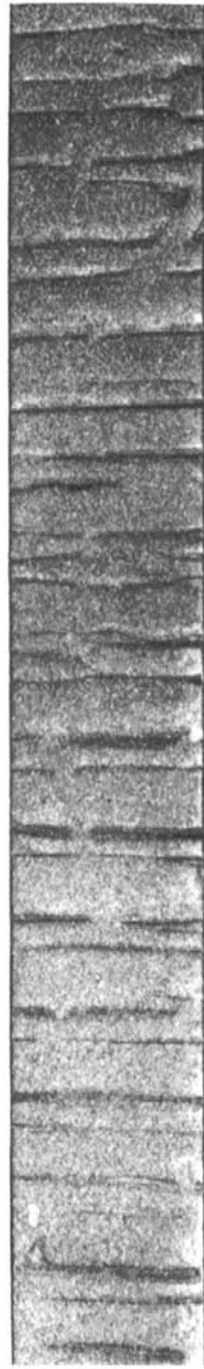
E13

barre lungh. 3000-6000 mm
 ≠ 25 x 6 mm
 ≠ 25 x 8 mm
 ≠ 25 x 10 mm
 ≠ 30 x 6 mm
 ≠ 30 x 8 mm
 ≠ 30 x 10 mm
 ≠ 40 x 8 mm
 ≠ 40 x 10 mm



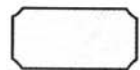
E14

barre lungh. 3000-6000 mm
 ≠ 16 x 8 mm (solo 3000 mm)
 ≠ 20 x 6 mm (solo 3000 mm)
 ≠ 25 x 8 mm
 ≠ 30 x 8 mm
 ≠ 30 x 10 mm
 ≠ 40 x 10 mm



E15

barre lungh. 3000-6000 mm
 ≠ 30 x 8 mm
 ≠ 40 x 8 mm
 ≠ 40 x 10 mm
 ≠ 60 x 8 mm



E16

barre lungh. 3000-6000 mm
 ≠ 12 x 6 mm (solo 3000 mm)
 ≠ 14 x 6 mm
 ≠ 16 x 6 mm
 ≠ 20 x 6 mm

barre lungh./barre lunghezza=bars length, solo=only



E17.1

barre lungh. 4000 mm
≈ 14 x 4 mm

E17.2

barre lungh. 4000 mm
≈ 21 x 6 mm



E18.1

barre lungh. 4000 mm
≈ 14 x 4 mm

E18.2

barre lungh. 4000 mm
≈ 18 x 6 mm

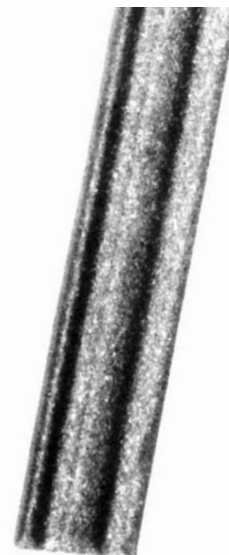


E19.1

barre lungh. 4000 mm
≈ 14 x 4 mm

E19.2

barre lungh. 4000 mm
≈ 18 x 5 mm



E20.1

barre lungh. 4000 mm
≈ 14 x 4 mm

E20.2

barre lungh. 4000 mm
≈ 18 x 5 mm



E21.01

h 180 - l 400 mm ≈ 50 x 14 mm

E21.02

h 180 - l 400 mm ≈ 40 x 12 mm



E22.01

h 680 mm ≈ 50 x 14 mm

E22.02

h 680 mm ≈ 40 x 12 mm

FUNE



E23.01

h 5700 mm - Ø 16 mm

E23.02

h 5700 mm - Ø 20 mm

E23.03

h 5700 mm - Ø 25 mm

E23.04

h 5700 mm - Ø 32 mm

barre lungh./barre lunghezza=bars length, fune=rope



E25.1

barre lungh. 3000 mm
≅ 40 x 8 mm



E25.3

h 180 - l 400 mm
≅ 40 x 8 mm



E25.4

h 680 mm
≅ 40 x 8 mm



E26.1

barre lungh. 3000 mm
≅ 40 x 8 mm



E26.3

h 180 - l 400 mm
≅ 40 x 8 mm



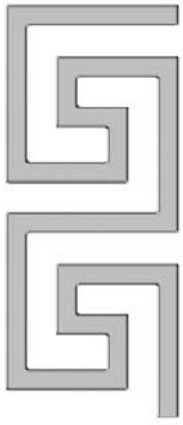
E26.4

h 680 mm
≅ 40 x 8 mm

barre lungh./barre lunghezza=bars length

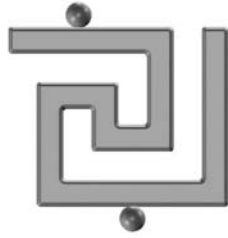
articoli decorativi
decorative items





026/1

h 100 mm - l 255 mm
□ 14 mm



026/1.01

h 130 mm - l 130 mm
□ 14 mm



026/2

h 100 mm - l 210 mm



026/3

h 100 mm - l 200 mm



026/4

h 28 mm - l 30 mm
foro Ø 21,5 mm



026/5.01

h 28 mm - l 30 mm
foro Ø 21,5 mm

026/5.02

h 28 mm - l 30 mm
foro Ø 23,5 mm



026/6

lungh. mm 400 - l. 210 mm



026/7

Ø 35 mm - lungh. da 31 a 40 mm
borchia regolabile zincata a freddo



026/8 VASO

h 165 mm-base ≠ 22 x 90 mm
l 170 mm



026/9 PALMA

h 175 mm - Ø 14 mm



026/10 FASCETTA

2 ≠ 20 x 10 mm
+ 1 □ 20 mm



026/11

h 130 mm - l 70 mm

lungh./lunghezza=length, foro=hole, base=base, vaso=vase, palma=palm, fascetta=clamp, borchia regolabile zincata a freddo=cold zincplated adjustable stud



026/12

h 160 mm - l 80 mm



CH05

h 20 mm - Ø 6 mm
 h 25 mm - Ø 6 mm
 h 30 mm - Ø 6 mm
 h 35 mm - Ø 6 mm
 h 40 mm - Ø 6 mm
 h 45 mm - Ø 6 mm
 h 50 mm - Ø 6 mm
 h 20 mm - Ø 8 mm
 h 25 mm - Ø 8 mm
 h 30 mm - Ø 8 mm
 h 35 mm - Ø 8 mm
 h 40 mm - Ø 8 mm
 h 45 mm - Ø 8 mm
 h 50 mm - Ø 8 mm
 h 25 mm - Ø 10 mm
 h 30 mm - Ø 10 mm
 h 35 mm - Ø 10 mm
 h 40 mm - Ø 10 mm
 h 45 mm - Ø 10 mm
 h 50 mm - Ø 10 mm



La lunghezza dei chiodi si può effettuare con misure a richiesta.

CH10

testa Ø 12 mm - 20 x 3 mm
 testa Ø 15 mm - 30 x 3 mm
 testa Ø 18 mm - 40 x 4 mm



La lunghezza dei chiodi si può effettuare con misure a richiesta.

CH20

testa Ø 15 mm - 20 x 3 mm
 testa Ø 22 mm - 30 x 4 mm
 testa Ø 30 mm - 45 x 6 mm



La lunghezza dei chiodi si può effettuare con misure a richiesta.

CH30

testa Ø 15 mm - 25 x 3 mm
 testa Ø 20 mm - 30 x 4 mm
 testa Ø 28 mm - 35 x 5 mm



CH40

h 6 mm - Ø 16 mm
 foro Ø 7 mm conico



CH70.01 PIGNE

h 110 - l 45 mm - □ 10 mm

CH70.02

h 150 - l 65 mm - □ 12 mm

CH70.03

h 160 - l 70 mm - □ 14 mm

CH70.04

h 160 - l 70 mm - □ 16 mm

CH70.05

h 210 - l 90 mm - □ 20 mm

CH70.06

h 210 - l 110 mm - □ 24 mm

CH70.07

h 240 - l 115 mm - □ 30 mm



CH70.08

h 190 - l 105 mm
 □ 24 mm



CH70.09

h 70 - l 70 mm
 □ 6 mm - 6 traf./elem.

testa=head, conico=conical section, foro=hole, La lunghezza dei chiodi si può effettuare con misure a richiesta=The length of the nails also by request, traf./trafilati=draw plated items, elem./elementi=elements



CH80.01

h 110 - l 60 mm - ≠ 12 x 6 mm

CH80.02

h 120 - l 70 mm - ≠ 12 x 6 mm



CH80.03

h 110 - l 60 mm - ≠ 12 x 6 mm

CH80.04

h 120 - l 70 mm - ≠ 12 x 6 mm

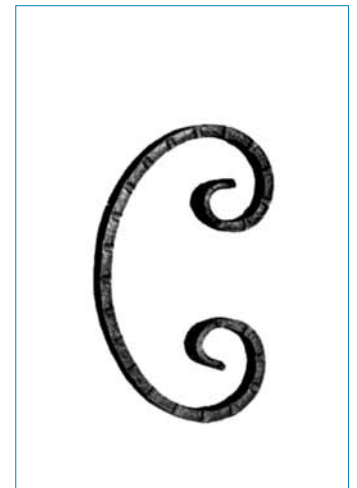


CH80.05

h 130 - l 75 mm - ≠ 12 x 6 mm

CH80.06

h 150 - l 85 mm - ≠ 12 x 6 mm



CH81.01

h 150 - l 90 mm
≠ 12 x 6 mm



CH81.02

h 240 - l 50 mm
≠ 12 x 6 mm



CH81.03

h 220 - l 110 mm
□ 8 mm



CH81.04

h 290 - l 110 mm
□ 8 mm



CH81.05

h 260 - l 115 mm
≠ 12 x 6 mm

CERCHI



Ø 8 mm

Ø 10 mm

Ø 12 mm

□ 8 mm

□ 10 mm

CH100.01 h 100 mm

CH100.04 h 100 mm

CH100.07 h 100 mm

CH100.10 h 100 mm

CH100.13 h 100 mm

CH100.02 h 120 mm

CH100.05 h 120 mm

CH100.08 h 120 mm

CH100.11 h 120 mm

CH100.14 h 120 mm

CH100.03 h 130 mm

CH100.06 h 130 mm

CH100.09 h 130 mm

CH100.12 h 130 mm

CH100.15 h 130 mm

≠ 16 x 4 mm

≠ 20 x 4 mm

≠ 12 x 6 mm

≠ 14 x 6 mm

□ 12 mm

CH100.19 h 100 mm

CH100.25 h 100 mm

CH100.31 h 100 mm

CH100.36 h 100 mm

CH100.16 h 100 mm

CH100.20 h 120 mm

CH100.26 h 120 mm

CH100.32 h 120 mm

CH100.37 h 120 mm

CH100.17 h 120 mm

CH100.21 h 130 mm

CH100.27 h 130 mm

CH100.33 h 130 mm

CH100.38 h 130 mm

CH100.18 h 130 mm

CH100.22 h 160 mm

CH100.28 h 160 mm

CH100.34 h 160 mm

CH100.39 h 160 mm

≠ 16 x 8 mm

CH100.23 h 190 mm

CH100.29 h 190 mm

CH100.35 h 190 mm

CH100.40 h 190 mm

CH100.42 h 100 mm

CH100.24 h 250 mm

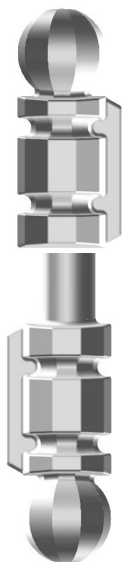
CH100.30 h 250 mm

CH100.35 h 190 mm

CH100.41 h 250 mm

CH100.43 h 120 mm

cerchi=circles

**CR11**

h 105 mm
 Ø 68 mm
 Ø perno 11 mm

CR13

h 125 mm
 Ø 25 mm
 Ø perno 13 mm

CR16

h 150 mm
 Ø 30 mm
 Ø perno 16 mm

**F24.00**

lung. 70 mm - larg. 100 mm
 foro □ 32 mm
 spessore 10 mm

**F24.01**

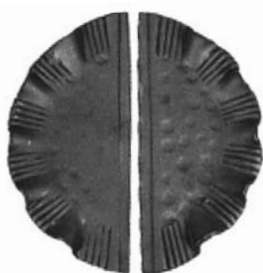
lung. 70 mm - larg. 100 mm
 foro □ 32 mm
 spessore 10 mm

**F28.01**

h 275 mm - l 160 mm
 spessore 3 mm SX

F28.02

h 275 mm - l 160 mm
 spessore 3 mm DX

**F29.01**

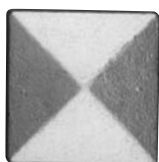
h 260 mm - l 115 mm
 spessore 3 mm

**F29.03**

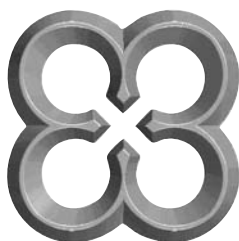
h 266 mm - l 120 mm
 spessore 4 mm

**F30**

base Ø 76 mm

**P10**

base □ 60 mm - h 23 mm

**P12**

base Ø 112 mm
 spessore 14 mm

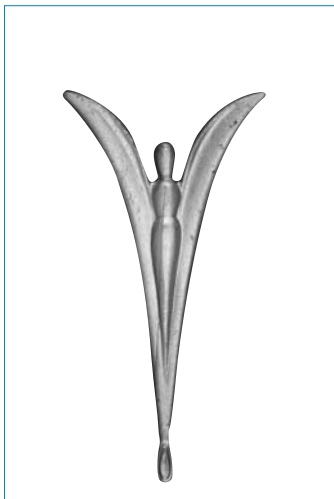
**P13**

base Ø 100 mm

**R33**

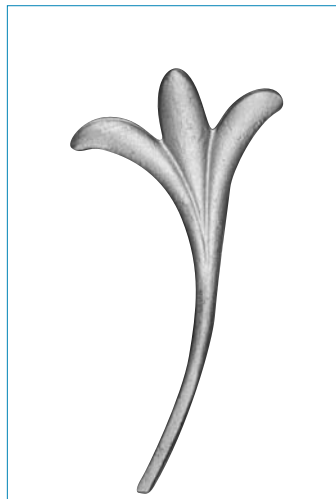
h 75 mm - l 130 mm

perno=stud, lung./lunghezza=length, larg./larghezza=breadth, foro=hole, spessore=thickness, base=base, SX/sinistra=left, DX/destra=right



R34

h 170 mm - l 90 mm



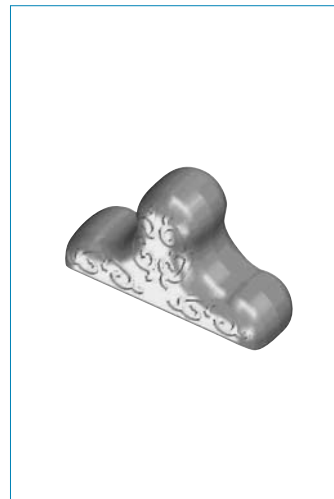
R35

h 190 mm - l 100 mm



R37

base □ 60 mm
larghezza 35 mm

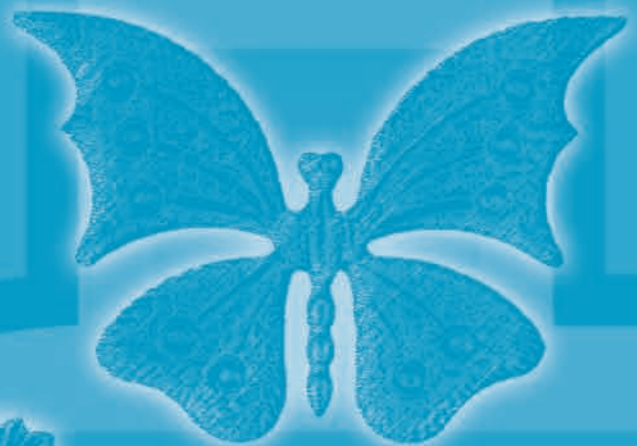


R38

base 100 mm - h 60 mm
larghezza 35 mm

base=base, larghezza=breadth

foglie e fiori
leaves and flowers





14.39

h 195 mm - l 80 mm
spessore 0,5 mm



14.46

h 200 mm - l 70 mm
spessore 0,5 mm



28.1A

h 105 mm - l 95 mm
spessore 1 mm



28.2A

h 70 mm - l 75 mm
spessore 0,6 mm



28.3A

h 195 mm - l 190 mm
spessore 1 mm



28.5A

h 70 mm - l 35 mm
spessore 0,5 mm



28.6A

h 90 mm - l 45 mm
spessore 0,5 mm



28.7A

h 90 mm - l 45 mm
spessore 1 mm



28.8A

h 130 mm - l 65 mm
spessore 1 mm



28.11A

h 170 mm - l 40 mm
spessore 0,5 mm



28.12A

h 120 mm - l 40 mm
spessore 0,5 mm



28.25A

h 65 mm - l 110 mm
spessore 1 mm

spessore=thickness



28.26A

h 125 mm - l 175 mm
spessore 1 mm



28.78A

h 72 mm - l 55 mm
spessore 0,6 mm



29.51

h 230 mm - l 140 mm



29.52

h 230 mm - l 140 mm



29.53

h 190 mm - l 140 mm



29.54

h 190 mm - l 140 mm



29.55

h 180 mm - l 130 mm



29.56

h 180 mm - l 130 mm



29.57

h 200 mm - l 135 mm



29.58

h 200 mm - l 135 mm



29.59

h 155 mm - l 60 mm



29.59.1

h 180 mm - l 65 mm

spessore=thickness



29.60

h 155 mm - l 60 mm



29.60.1

h 180 mm - l 65 mm



29.61

h 110 mm - l 40 mm



29.62

h 110 mm - l 40 mm



29.63

h 90 mm - l 30 mm



29.64

h 90 mm - l 30 mm



30.65

h 125 mm - l 75 mm



30.66

h 125 mm - l 75 mm



30.67

h 95 mm - l 115 mm



30.68

h 95 mm - l 115 mm



30.69

h 80 mm - l 60 mm



30.70

h 80 mm - l 60 mm



30.71

h 75 mm - l 80 mm



30.72

h 75 mm - l 80 mm



30.73

h 60 mm - l 70 mm



30.74

h 60 mm - l 70 mm



30.75

h 100 mm - l 85 mm



30.76

h 100 mm - l 85 mm



30.77

h 110 mm - l 80 mm



30.78

h 110 mm - l 80 mm

Stampate a caldo in ferro
NEW



30.79

h 155 mm - l 110 mm
Ø 8 mm - spessore 4 mm

Stampate a caldo in ferro
NEW



30.80

h 120 mm - l 75 mm
Ø 8 mm - spessore 4 mm



31.001

Ø 95 mm - spessore 5 mm



31.002

Ø 95 mm - spessore 4 mm

spessore=thickness, stampate a caldo in ferro=hot pressed items



31.003

Ø 95 mm - spessore 5 mm



31.003.01

Ø 68 mm - spessore 3 mm

31.003.02

Ø 97 mm - spessore 3 mm

31.003.03

Ø 120 mm - spessore 3 mm



31.009

Ø 62 mm - spessore 3 mm

31.010

Ø 90 mm - spessore 3 mm

31.011

Ø 110 mm - spessore 3 mm



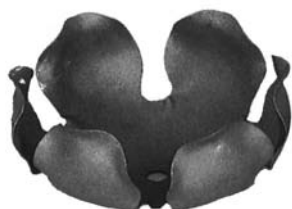
31.024

Ø 40 mm - h 40 mm
spessore 0,5 mm



31.025

Ø 55 mm - h 35 mm
spessore 0,5 mm



31.026

Ø 65 mm - h 30 mm
spessore 0,5 mm



31.27A

Ø 45 mm - h 45 mm
spessore 0,6 mm



31.28A

Ø 90 mm - h 70 mm
spessore 0,6 mm



31.52A

Ø 60 mm - spessore 2 mm



31.54A

Ø 90 mm - spessore 2 mm



31.5540

Ø 60 mm - spessore 2 mm



31.57A

Ø 85 mm - spessore 2 mm

spessore=thickness



31.57A SF

Ø 85 mm - spessore 2 mm



31.68A

Ø 37 mm - spessore 1 mm

spessore=thickness



Larghezza ganasce	mm	120	140
Apertura ganasce	mm	130	150
Peso circa	kg	18	25

STP 10

Morsa a gambo per fabbri



Larghezza ganasce	mm	85	105	115	130	150	165	185
Apertura ganasce	mm	110	140	170	190	210	250	
Peso circa	kg	7	11	12	17	20	29	30

STP 20

Morsa parallela
"Original Braun" mod. Super



Larghezza max di piegatura	mm	600
Angolo max di piegatura		0° - 120°
Peso circa	kg	13

STP 45

Piegalamiere manuale



Peso circa	kg	10	20	30	40	50	60	70	80	100
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STP 95

Incudine in acciaio C30
(durezza HRC 60)



Peso circa	kg	2,5	5	10	15	20	30	40	50
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STP 96

Incudine in ghisa
(durezza HB 160 ÷ 200)

*larghezza ganasce=width of the jaws,
apertura ganasce=opening of the jaws,
peso circa=approximate weight,
morsa a gambo per fabbri=blacksmiths vice,
morsa parallela=parallel-jaw vice,
piegalamiera manuale=hand folding sheet,
larghezza max di piegatura=max folding width,
angolo max di piegatura=max folding angle,
incudine in acciaio=steel anvil,
incudine in ghisa=cast iron anvil,
durezza=hardness*

Le misure potranno essere variate senza preavviso.
Le immagini ed i colori sono puramente indicativi salvo errori e/o omissioni di stampa.

*The sizes can be changed without notice.
Colours and images are only indicative. Errors and omission of the producer excepted.*