



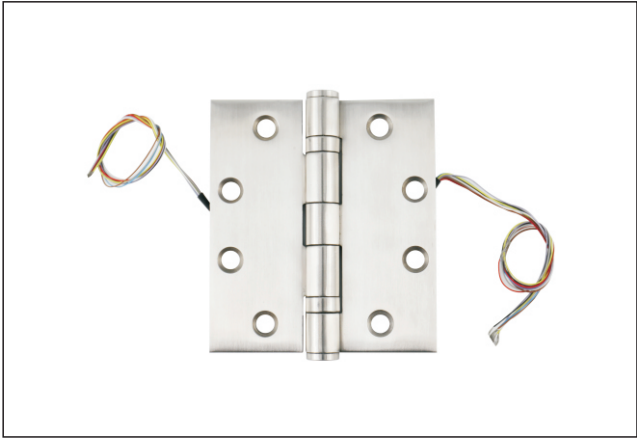
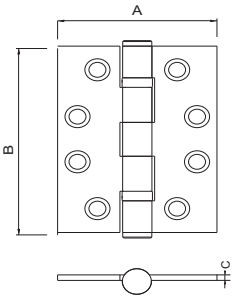
Standard 2-ball-bearing hinge

Features:

EN 1935 Grade 14 certified
GB 12955: 90-minute fire certification
EN 1634: 4-hour fire certification; UL 10C
Two ball bearings
Material: 304 stainless steel
Finishes: SS/PSS/PVD
A"xB"xCmm-2BB

EN 1935 Grade 14 sizes:

4"x3"x3mm-2BB	4"x3.5"x3mm-2BB
4"x4"x3mm-2BB	4.5"x4"x3mm-2BB
5"x4"x3mm-2BB	5"x3.5"x3mm-2BB



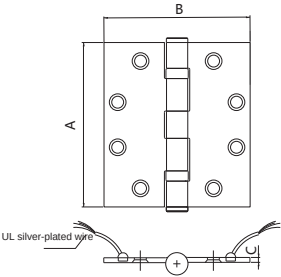
Power transfer hinge

Features:

ANSI Grade 2; 240-hour neutral salt spray test
Material: 304 stainless steel
Finishes: SS/PSS/PVD
Five-knuckle hinge with two ball bearings
Power: 50 V, 3.5 A; signal: 30 V, 0.5 A
4-, 6- or 8-wire options
A"xB"xCmm-2BB

Sizes:

4.5"x4"x3.4mm-2BB
4.5"x4.5"x3.4mm-2BB
4.5"x4"x4.6mm-4BB
4.5"x4.5"x4.6mm-4BB



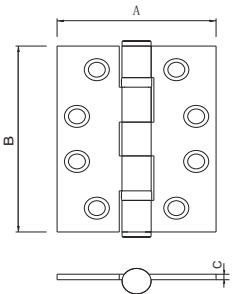
Commercial 2-ball-bearing hinge

Features:

ANSI A156.1 Grade 2; BHMA listed
GB 12955: 90-minute fire certification
Two ball bearings
Material: 304 stainless steel
Finishes: SS/PSS/PVD
A"xB"xCmm-2BB

ANSI A156.1 Grade 2 sizes:

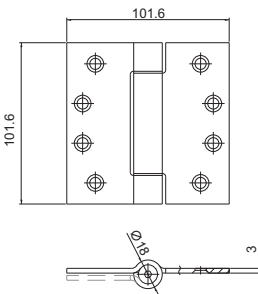
4.5"x4"x3.4mm-2BB
4.5"x4.5"x3.4mm-2BB



Spring hinge

Features:

Adjustable spring tension
Material: 304 stainless steel
Finishes: SS/PSS/PVD



Commercial 4-ball-bearing hinge

Features:

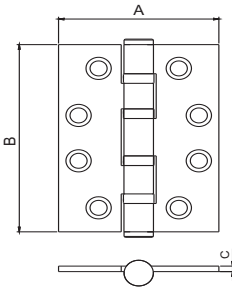
EN 1935 Grade 14
ANSI A156.1 Grade 1; BHMA listed
Four ball bearings
Material: 304 stainless steel
Finishes: SS/PSS/PVD
A"xB"xCmm-4BB

EN Grade 14 sizes:

4.5"x4"x4.6mm-4BB	4.5"x4"x4.6mm-4BB
4.5"x4.5"x4.6mm-4BB	4.5"x4.5"x4.6mm-4BB
5"x4.5"x4.8mm-4BB	5"x4.5"x4.8mm-4BB
5"x5"x4.8mm-4BB	5"x5"x4.8mm-4BB

ANSI Grade 1 sizes:

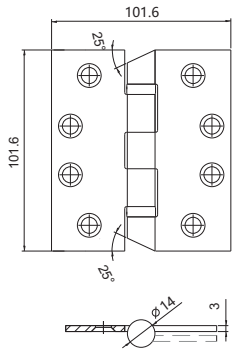
4.5"x4"x4.6mm-4BB	4.5"x4.5"x4.6mm-4BB
4.5"x4.5"x4.6mm-4BB	5"x4.5"x4.8mm-4BB
5"x4.5"x4.8mm-4BB	5"x5"x4.8mm-4BB



Hospital-tip hinge

Features:

Material: 304 stainless steel
Finishes: SS/PSS/PVD
Sloped pin ends help reduce snagging of cords or clothing

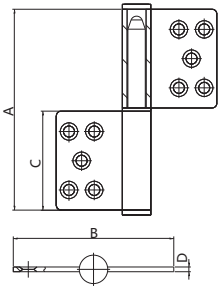




Flag hinge

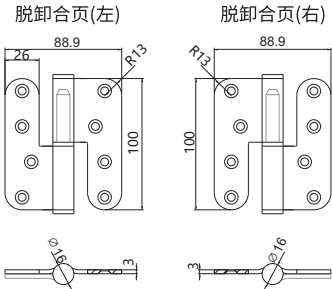
Features:
Tested to EN 1935 Grade 13
Material: 304 stainless steel
Finishes: SS/PSS/PVD
For timber and steel doors
Easy installation and removal

Model	A	B	C	D
4-inch flag hinge	104	96	50.5	3
5-inch flag hinge	127	101.6	62.5	3



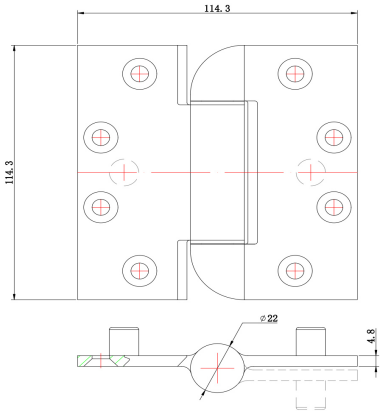
Lift-off hinge

Features:
Material: 304 stainless steel
Finishes: SS/PSS/PVD
For timber doors
Easy installation and removal



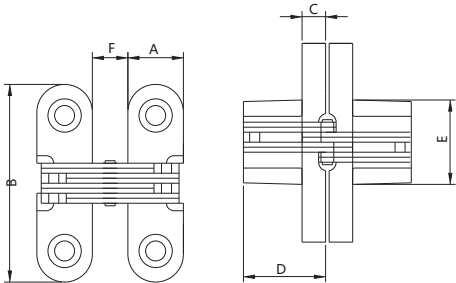
Detention Hinge

Features:
Material: 304 stainless steel
Finish: SS
Concealed detention hinge
Anti-pry, tamper-resistant design for prisons
Opening angle: 180 degrees
Load capacity: 200 kg



Concealed hinge

Features
Maximum opening angle: 180 degrees
Material: zinc alloy
Finishes: SN/SCP



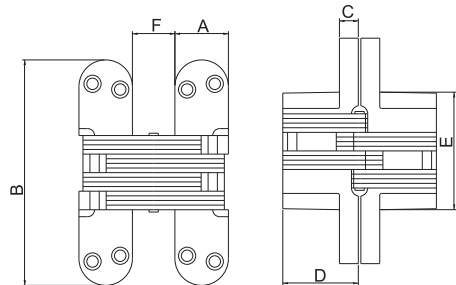
型号	尺寸	A	B	C	D	E	F
IVH0101	12x60	12	60	6	17.5	30.5	8.5
IVH0102	13x45	13	45	5.3	18.5	19	7.5
IVH0103	16x70	16	70	7	23	34	10.5
IVH0104	19x95	19	95	9.2	27	51.5	12
IVH0105	25x118	25	118	11.2	36	64.5	18
IVH0106	28x118	28	118	9.8	41	61.5	21
IVH0107	34x140	34	140	11.2	50	75	27.5

Note: hinges with dimension A above 28 mm have 8 screw holes; below 28 mm, 4 holes.



Concealed hinge

Features
Maximum opening angle: 180 degrees
Material: 304 stainless steel
Finishes: SS/SB



型号	尺寸	A	B	C	D	E	F
IVH0004	19x95	19	95	10	27.5	50.6	12.5
IVH0005	25x118	25	118	11	36	64	15.6
IVH0006	28x118	28	118	10.5	41	60.5	20
IVH0007	34x140	34	140	12.2	50	75	26.5

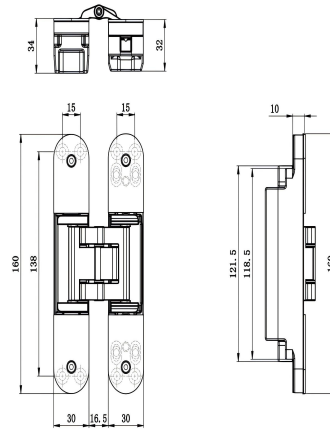
Note: hinges with dimension A above 28 mm have 8 screw holes; below 28 mm, 4 holes.



3D adjustable concealed hinge | IVH0109

Features:

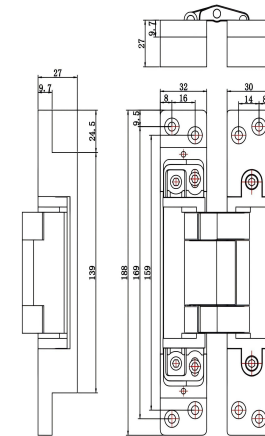
EN 1935 and UL 10C fire
certification
For timber / metal doors
3D adjustment:
Lateral +/-1.5 mm; depth +/-1.5
mm
Vertical +/-2.0 mm
Maximum opening: 180 degrees
Minimum door thickness: 40 mm
Maximum door width: 1000 mm
Maximum load: 120 kg (2
hinges)



3D adjustable concealed hinge | IVH0111

Features:

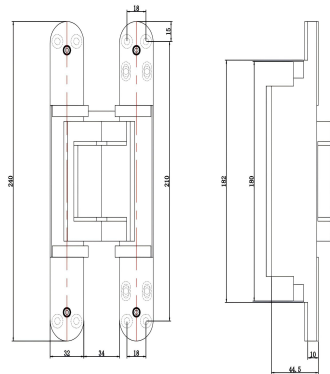
UL 10C fire certification
For timber / metal doors
Adjustment range:
Lateral +/- 2.0 mm; vertical +/- 2.0 mm
Maximum opening: 180 degrees
Minimum door thickness: 40 mm
Maximum door width: 1000 mm
Maximum load: 120 kg (2 hinges)



3D adjustable concealed hinge | IVH0110

Features:

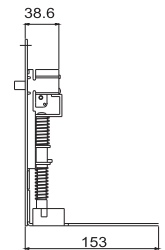
UL 10C fire certification
For timber / metal doors
3D adjustment:
Lateral +/-1.5 mm; depth +/-1.5 mm
Vertical +/-2.0 mm
Maximum opening: 180 degrees
Minimum door thickness: 40 mm
Maximum door width: 1000 mm
Maximum load: 200 kg (2 hinges)



Flush bolt | DB0038

Features:

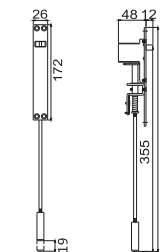
EN 12051 certified
For double-leaf timber
doors
Material:304 stainless steel
Finishes:SS/PSS/SB/PB



Flush bolt | DB0039

Features:

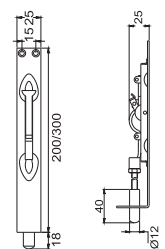
EN 12051 certified
For double-leaf steel doors
Material:304 stainless
steel
Finishes:SS/PSS/SB/PB



Flush bolt | DB0003

Features:

GB 12955: 90-minute fire
certification
For double-leaf timber doors
Material: 304 stainless steel
Finishes: SS/PSS/SB/PB

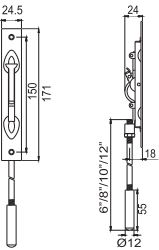




Flush bolt | DB0005

GB 12955: 90-minute fire certification

Features:
For double-leaf steel doors
Material:304 stainless steel
Finishes:SS/PSS/SB/PB



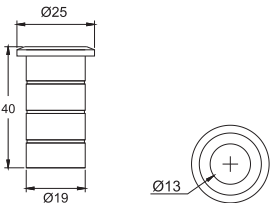
Flush bolt | DB0007

Features:
For double-leaf timber doors
Material:304 stainless steel
Finishes:SS/PSS/SB/PB



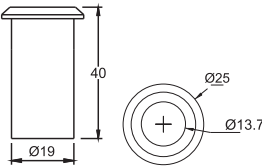
Dust-proof strike | DP0001

Features:
Material:304 stainless steel
Finishes:SS/PSS/SB/PB/AC/AB



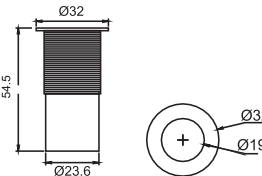
Dust-proof strike | DP0002

Features:
Material:304 stainless steel
Finishes:SS/PSS/SB/PB/AC/AB



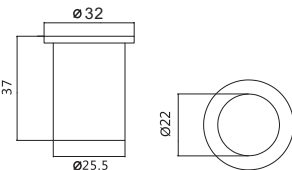
Dust-proof strike | DP0004

Features:
Material:brass
Finishes:SN/CP



Dust-proof strike | DP0005

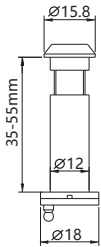
Features:
Material:304 stainless steel
Finishes:SS/PSS/SB/PB/AC/AB





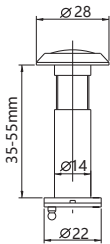
Door viewer | DV0001

Features:
Material:brass
Viewing angle:160 deg
Door thickness:35-55mm
Finishes:CP/SN/AC/AB/PVD



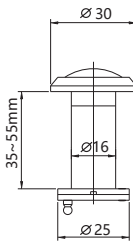
Door viewer | DV0002

Features:
Material:brass
Viewing angle:180 deg
Door thickness:35-55mm
Finishes:CP/SN/AC/AB/PVD



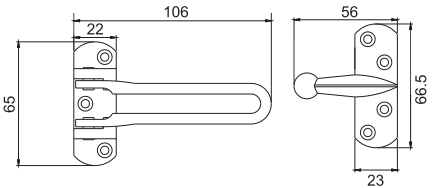
Door viewer | DV0003

Features:
Material:brass
Viewing angle:200 deg
Door thickness:35-55mm
Finishes:CP/SN/AC/AB/PVD



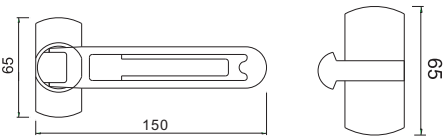
Door guard | DG0004

Features:
Material:zinc alloy
Finishes:SN/CP/AB/AC



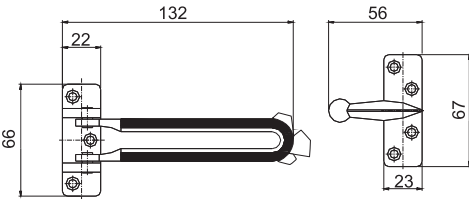
Door guard | DG0002

Features:
Material:zinc alloy
Finishes:SN/CP/AB/AC



Door guard | DG0003

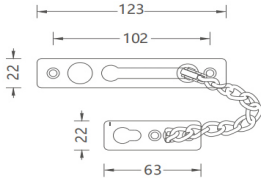
Features:
Material:zinc alloy
Finishes:SN/CP/AC/AB





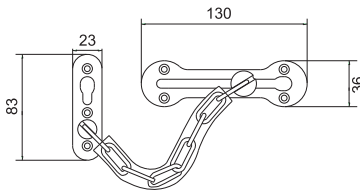
Door guard | DG0001

Features:
Material:304 stainless steel
Finishes:SN/CP/AB/AC



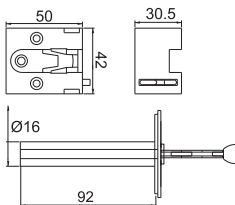
Door chain | DG0005

Features:
Material:zinc alloy
Finishes:SN/CP/AB/AC



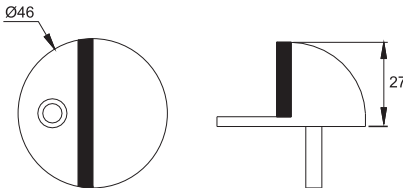
Door chain | DG0006

Features:
Material:zinc alloy
Finishes:SN/CP/AB/AC



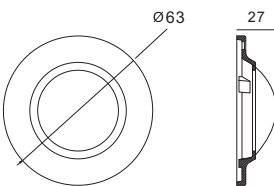
Door stop | DS0005

Features:
Material:304 stainless steel
Finishes:SS/SB/PB/PSS/AC/AB



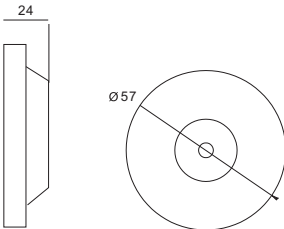
Door stop | DS0015

Features:
Material:brass
Finishes:SN/CP/AB/AC



Door stop | DS0016

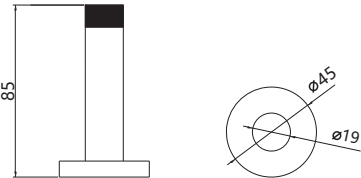
Features:
Material:brass
Finishes:SN/CP/AB/AC





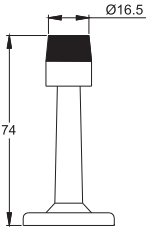
Door stop | DS0002

Features:
Material:304 stainless steel
Finishes:SS/SB/PB/PSS/AC/AB



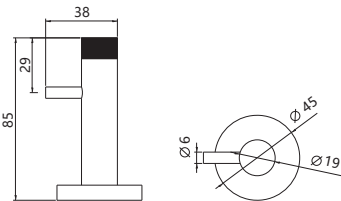
Door stop | DS0003

Features:
Material:zinc alloy
Finishes:SN/CP/AB/AC



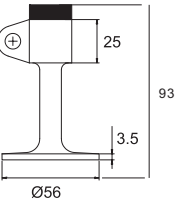
Door stop | DS0020

Features:
Material:304 stainless steel
Finishes:SS/SB/PB/PSS/AC/AB



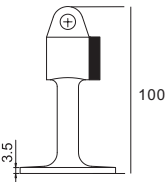
Door stop with hook | DS0017

Features:
Material:brass
Finishes:SN/CP/AB/AC



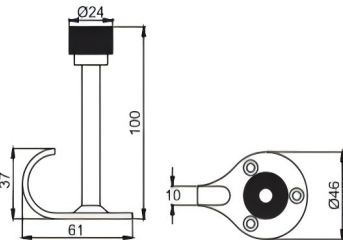
Door stop with hook | DS0019

Features:
Material:brass
Finishes:SN/CP/AB/AC



Door stop with hook | DS0004

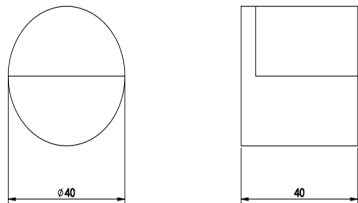
Features:
Material:304 stainless steel
Finishes:SS/SB/PB/PSS/AC/AB





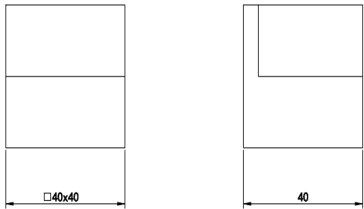
Door stop | DS0025

Features:
Material:304 stainless steel
Finishes:SS/ PSS/ PVD



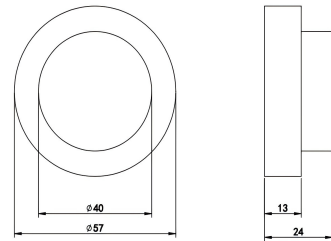
Door stop | DS0026

Features:
Material:304 stainless steel
Finishes:SS/ PSS/ PVD



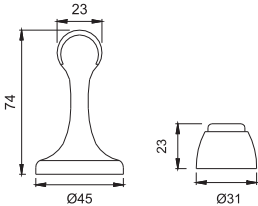
Door stop | DS0027

Features:
Material:304 stainless steel
Finishes:SS/ PSS/ PVD



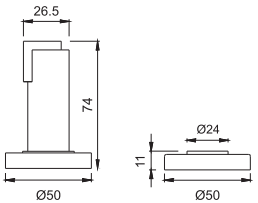
Magnetic door holder | MDS0004

Features:
Material:304 stainless steel
Finishes:SS/SB/PVD/PSS



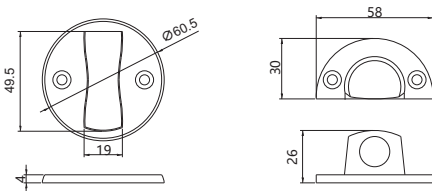
Magnetic door holder | MDS0005

Features:
Material:304 stainless steel
Finishes:SS/SB/PVD/PSS



Magnetic door holder | MDS0007

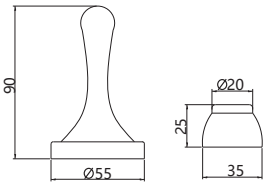
Features:
Material:304 stainless steel
Finishes:SS/PSS/SB/PVD





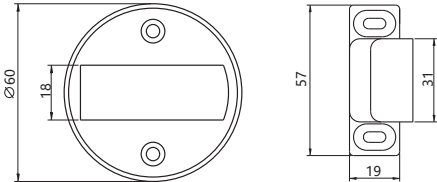
Magnetic door holder |
MDS0011

Features:
Material: 304 stainless steel
Finishes: SS/PSS/AB/AC



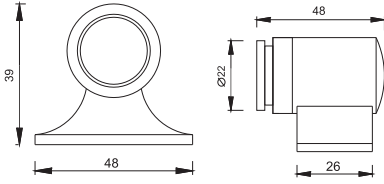
Magnetic door holder |
MDS0008

Features:
Material: zinc alloy
Finishes: SN/CP/AB/AC/SB



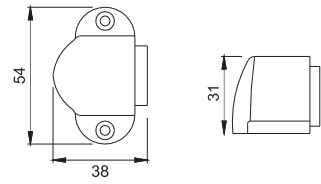
Magnetic door holder |
MDS0009

Features:
Material: zinc alloy
Finishes: SN/CP/AB/AC/SB



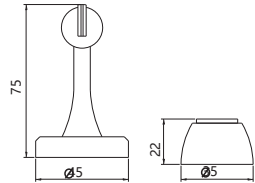
Magnetic door holder |
MDS0010

Features:
Material: zinc alloy
Finishes: SN/CP/AB/AC/SB



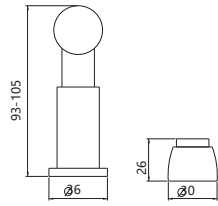
Magnetic door holder |
MDS0012

Features:
Material: zinc alloy
Finishes: SN/CP/SB/AB/AC



Magnetic door holder |
MDS0013

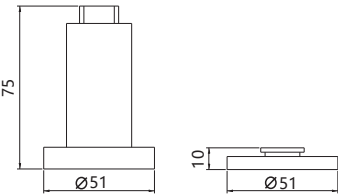
Features:
Material: zinc alloy
Finishes: SN/CP/SB/AB/AC





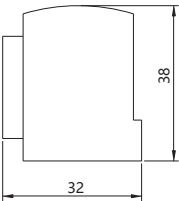
Magnetic door holder |
MDS0014

Features:
Material: zinc alloy
Finishes:SN/CP/AB/AC



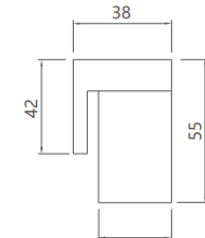
Magnetic door holder |
MDS0015

Features:
Material: zinc alloy
Finishes:SN/CP/AB/AC/SB



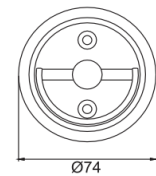
Magnetic door holder |
MDS0034

Features:
Material: stainless
steel
Finishes:SS/ PSS/ PVD



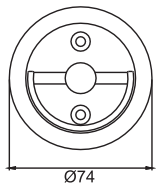
Ring pull | CH0001

Features:
Material:304 stainless steel
Finishes:SS/PSS/SB/PVD



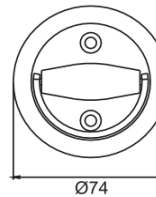
Ring pull (rounded corners) | CH0002

Features:
Material:304 stainless steel
Finishes:SS/PSS/SB/PVD



Ring pull (rounded corners) | CH0003

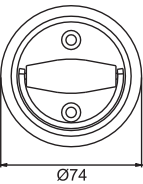
Features:
Material:304 stainless steel
Finishes:SS/PSS/SB/PVD





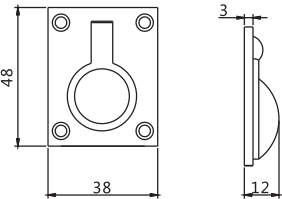
Ring pull | CH0004

Features:
Material:304 stainless steel
Finishes:SS/PSS/SB/PVD



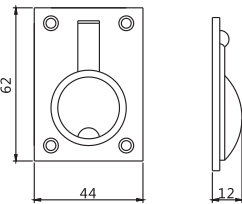
Flush ring pull | CH0006

Features:
Material:cast 304 stainless steel
Finishes:SS/PSS/SB/PVD



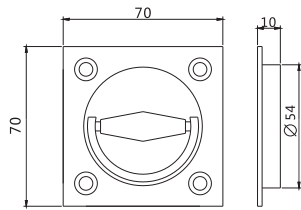
Flush ring pull | CH0007

Features:
Material:cast 304 stainless steel
Finishes:SS/PSS/SB/PVD



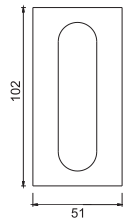
Flush ring pull | CH0008

Features:
Material:304 stainless steel
Finishes:SS/PSS/SB/PVD



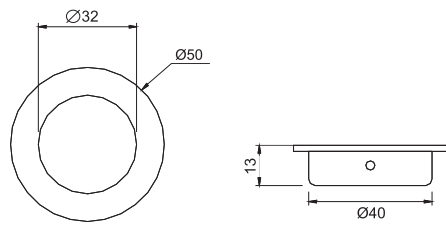
Flush pull | CHE0001

Features:
Material:304 stainless steel
Finishes:SS/PSS/SB/PVD



Flush pull | CHE0005

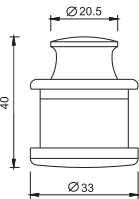
Features:
Material:304 stainless steel
Finishes:SS/PSS/SB/PB/AB/AC





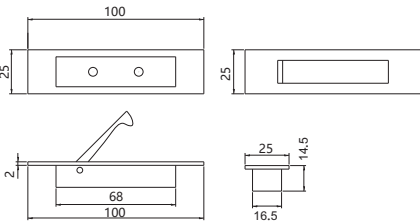
Flush pull | CHE0006

Features:
Material: zinc alloy + plastic
Finishes:SS/PSS/SB/PVD



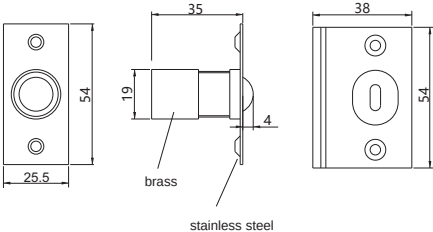
Flush pull | CHE0009

Features:
Material:304 stainless steel
Finishes:SS/PSS/SB/PVD

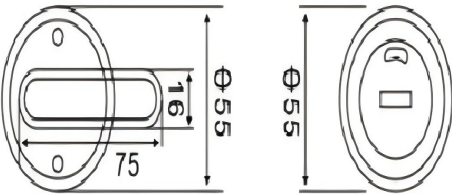


Roller latch lock | DG0011

Features:
Material:304 stainless
steel+brass
Finishes:SS/PSS/SB/PVD

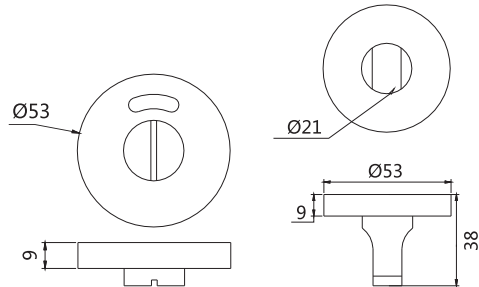


Material:304 stainless
steel
Finishes: SS/ SP



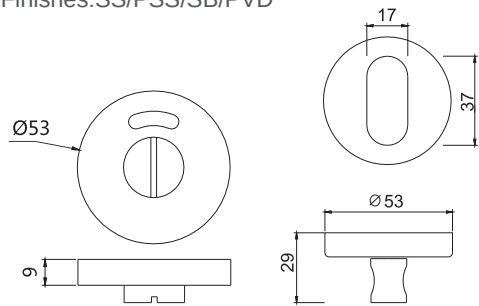
Thumbturn | TT0002+TT0003

Features:
Material:304 stainless steel
Finishes:SS/PSS/SB/PVD



Thumbturn | TT0002+TT0004

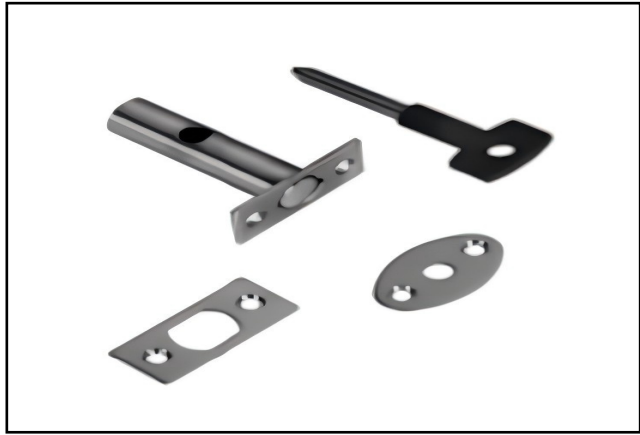
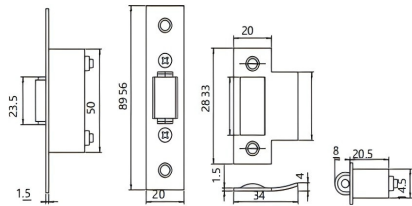
Features:
Material:304 stainless steel
Finishes:SS/PSS/SB/PVD





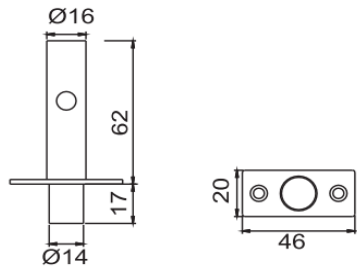
Roller latch lock | DG0012

Features:
Material:304 stainless steel
Finishes:SS/PSS/SB/PVD



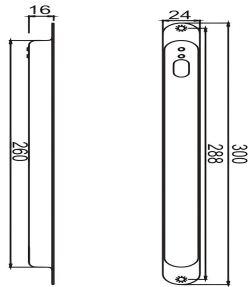
Service duct lock | CL0001

Material:304
stainless steel
Finishes:SS



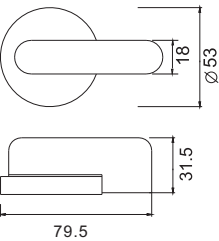
Door loop | GR0001

Material:304
stainless steel
Finishes:SS



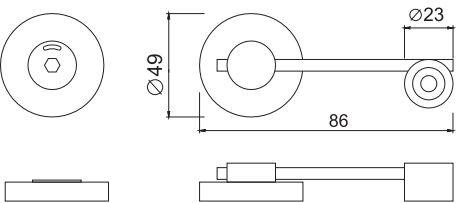
Bathroom indicator |
TT0005

Features:
Material:304 stainless steel
Finishes:SS/PSS/SB/PVD



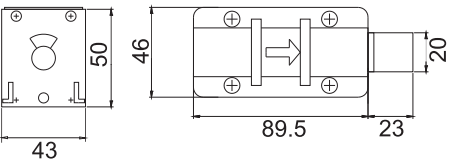
Bathroom indicator |
TT0007

Features:
Material:304 stainless steel
Finishes:SS/PSS/SB/PVD



Bathroom indicator |
TT0008

Features:
Material:304 stainless steel
Finishes:SS/PSS/SB/PVD

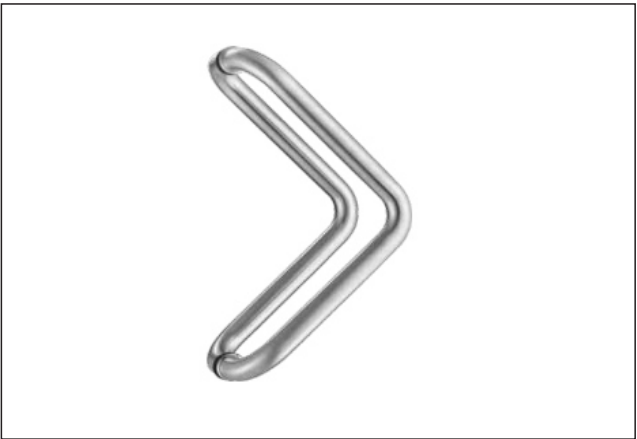
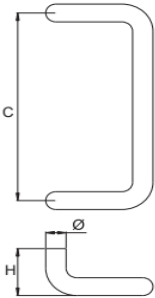




Stainless steel pull handle | PH0307

Features:
Material:304
stainless steel
Finishes:SS/PSS/PVD

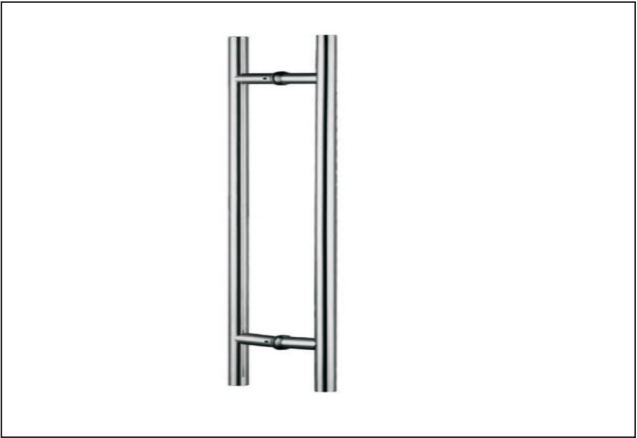
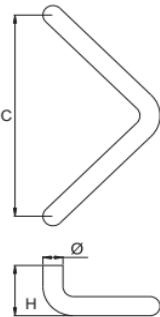
尺寸	Ø	C	H
25x300	25	300	70
25x400	25	400	70
25x450	25	450	70
25x600	25	600	70
32x300	32	300	85
32x400	32	400	85
32x450	32	450	85
32x600	32	600	85



Stainless steel pull handle | PH0308

Features:
Material:304
stainless steel
Finishes:SS/PSS/PVD

尺寸	Ø	C	H
25x300	25	300	70
32x300	32	300	80

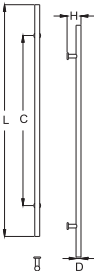


Stainless steel pull handle | PH0101

Features:
Material:304
stainless steel
Finishes:SS/PSS/PVD

Dimensions

D	C	H	L
Ø25	300	70	400
Ø25	450	70	600
Ø32	350	77	500
Ø32	600	77	800

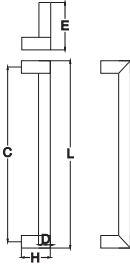


Stainless steel pull handle | PH0202

Features:
Material:304 stainless steel
Finishes:SS/PSS/PVD

Dimensions

D	C	H	L	E
□25X13	450	58	463	60
□13X25	450	70	475	60
□25X25	450	70	475	80
□25X25	600	70	625	80
□38X25	600	70	625	110
□25X38	600	83	638	110

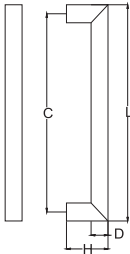


Stainless steel pull handle | PH0302

Features:
Material:304 stainless steel
Finishes:SS/PSS/PVD

Dimensions

D	C	H	L
□13X25	450	58	463
□25X13	450	70	475
□25X25	450	70	475
□25X25	600	70	625
□25X38	600	70	625
□38X25	600	80	638

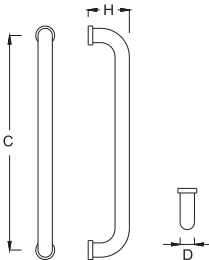


Stainless steel pull handle | PH0306

Features:
Material:304 stainless steel
Finishes:SS/PSS/PVD

Dimensions

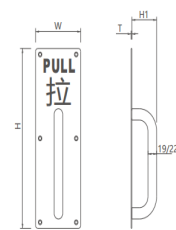
D	C	H
Ø25	300	75
Ø25	450	75
Ø25	600	80
Ø32	800	80





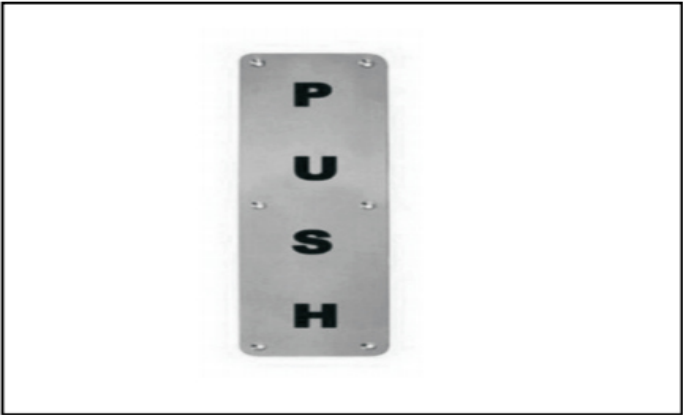
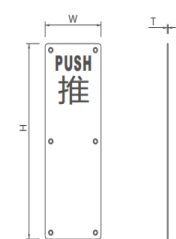
Push / pull plate| SP0001

Features:
Dimensions:100*300mm
Material: 304 stainless steel
Finishes: SS/ PSS/ SB/ PVD



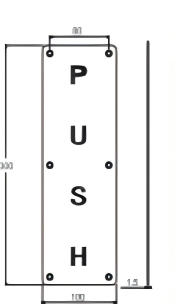
Push / pull plate| SP0002

Features:
Dimensions:100*300*1.5mm
Material: 304 stainless steel
Finishes: SS/ PSS/ SB/ PVD



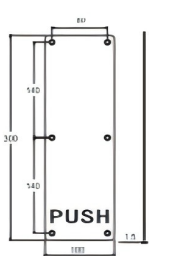
Push / pull plate| SP0005

Features:
Dimensions:100*300*1.5mm
Material: 304 stainless steel
Finishes: SS/ PSS/ SB/ PVD



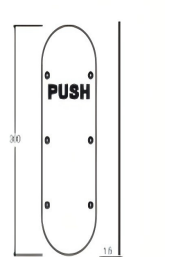
Push / pull plate| SP0006

Features:
Dimensions:100*300*1.5mm
Material: 304 stainless steel
Finishes: SS/ PSS/ SB/ PVD



Push / pull plate| SP0007

Features:
Dimensions:100*300*1.5mm
Material: 304 stainless steel
Finishes: SS/ PSS/ SB/ PVD



Push / pull plate| SP0008

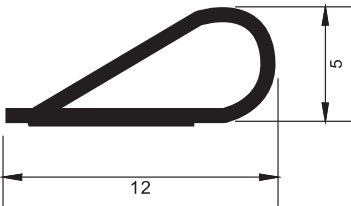
Features:
Dimensions:150*300*1.5mm
Material: 304 stainless steel
Finishes: SS/ PSS/ SB/ PVD





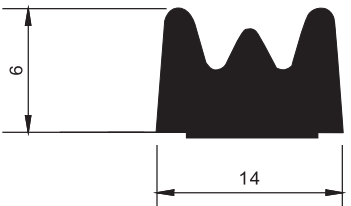
SE0001

Features:
Material: fire-resistant silicone
For dust, sound and thermal insulation



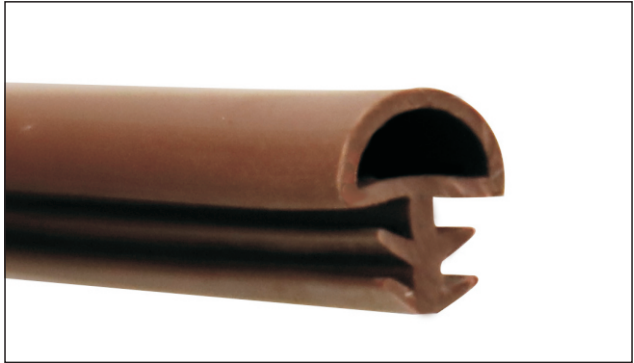
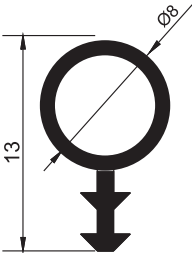
SE0002

Features:
Material: foamed silicone
For dust, sound and thermal insulation



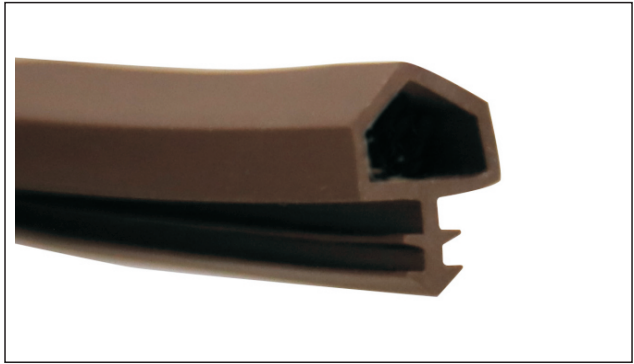
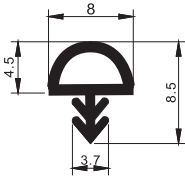
SE0003

Features:
Material: fire-resistant silicone
For dust, sound and thermal insulation



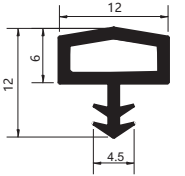
SE0004

Features:
Material: fire-resistant silicone
For dust, sound and thermal insulation



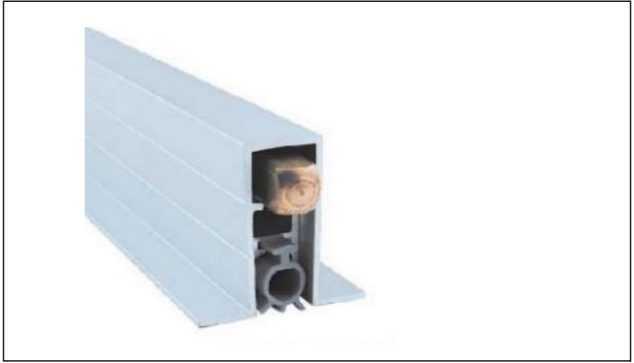
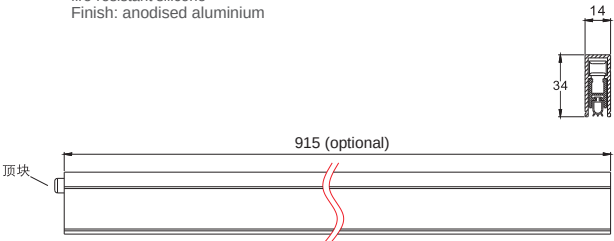
SE0005

Features:
Material: fire-resistant silicone
For dust, sound and thermal insulation



DW0001

Features:
Material: aluminium + fire-resistant silicone
Finish: anodised aluminium



DW0002

Features:
Material: aluminium + silicone
Finish: anodised aluminium

