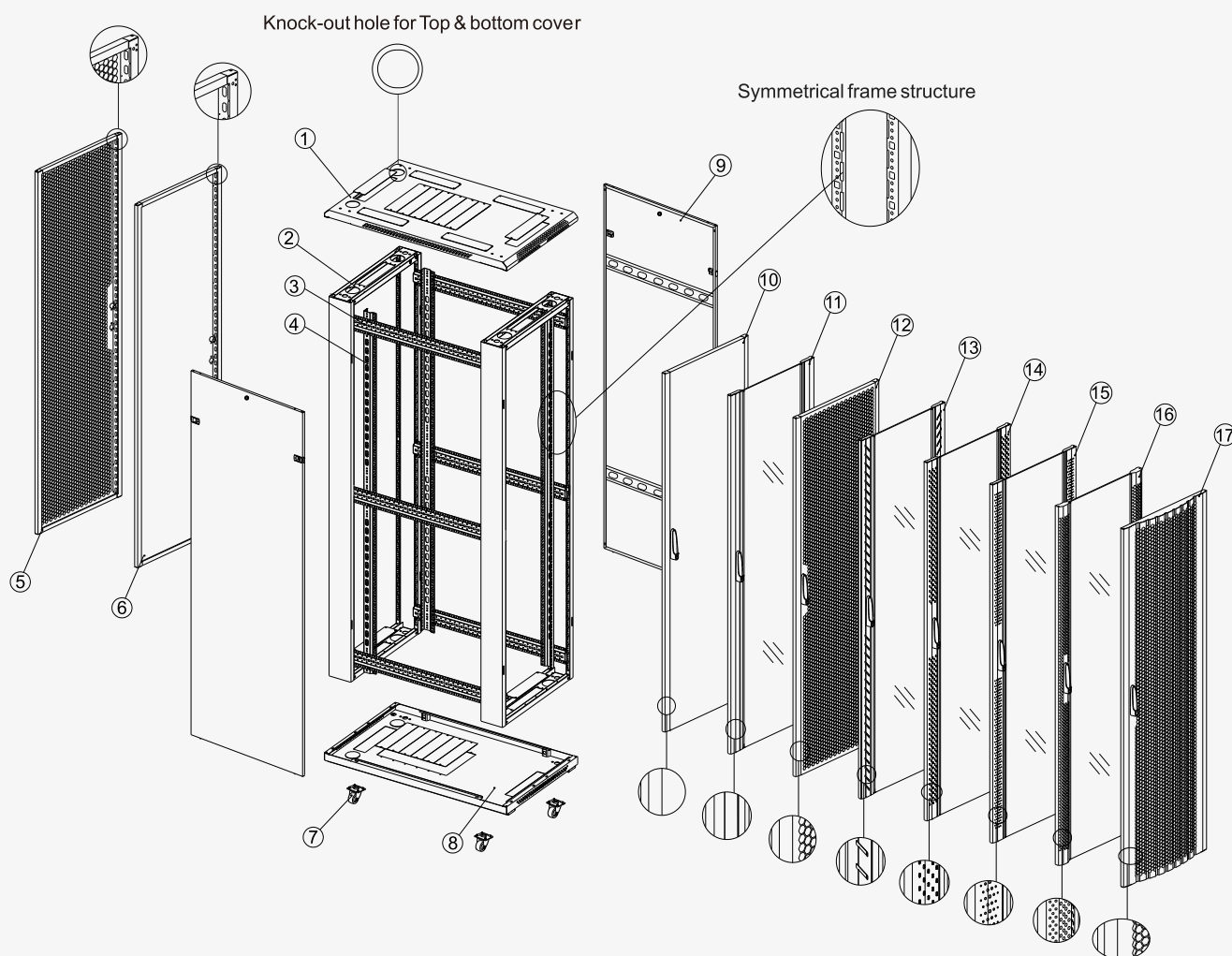


Width 600 G Series Server/Networking Cabinets

Main Structure



1. Top cover 2. Frame 3. Mounting angle 4. Mounting profile 5. Hexagonal reticular high-density vented plate door
6. Steel door without hole 7. 2" Heavy duty castor 8. Bottom panel 9. Side panel 10. G1 front door 11. G2 front door 12. G3 front door
13. G4 front door 14. G5 front door 15. G6 front door 16. GS front door 17. GD front door

Definition of Item code:

G ■ ■ ■ ■ ■ ■ ■ ■ ■ ■

Color(00:RAL7035SN; 01:RAL9004SN)

Rear door (0: Steel door without holes, 8: Hexagonal reticular high-density vented plate door)

Ornament strip color (7: Light Red, 9: Light Blue)

Capacity(18U, 22U, 27U, 32U, 37U, 42U, 47U)

Depth (600, 800, 900, 1000, 1100, 1200)

Width(600, 800)

Front door(G1, G2, G3, G4, G5, G6, GS, GD front door)

Definition of Cabinet color

■ ■ ■ ■ ■ ■ ■ ■ 01	■ ■ ■ ■ ■ ■ ■ ■ 00
Black	Grey
RAL9004	RAL7035

Definition of ornament strip color:

■ ■ ■ ■ ■ ■ ■ 7 ■ ■ ■ ■	■ ■ ■ ■ ■ ■ ■ 9 ■ ■ ■ ■
Light Red	Light Blue

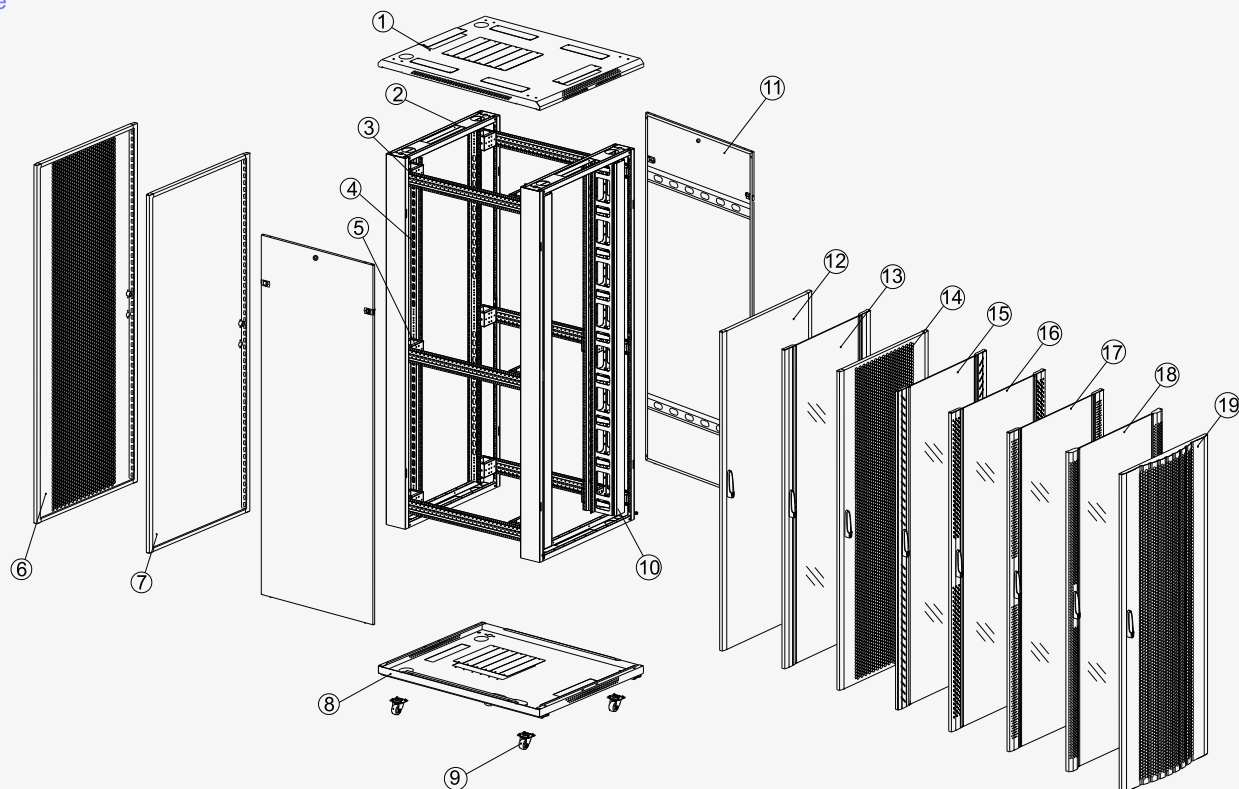
Color

RAL9004	RAL7035

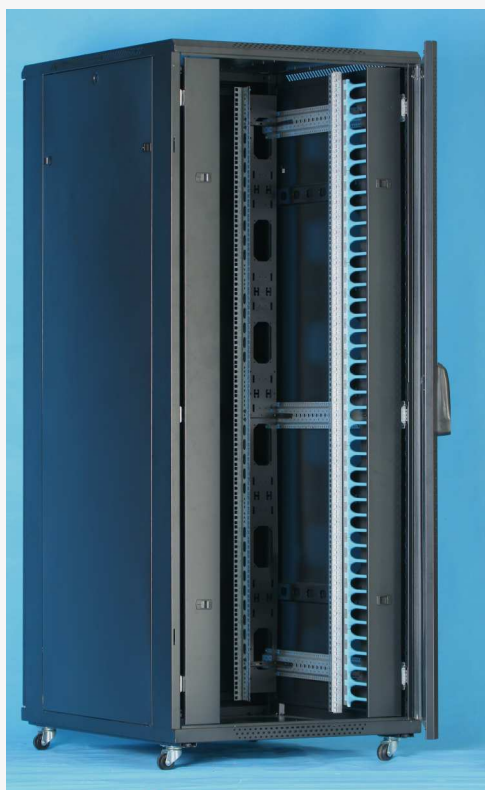
Width 800 G Series Server/Networking Cabinets

TOTEN
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www.toten.com.cn

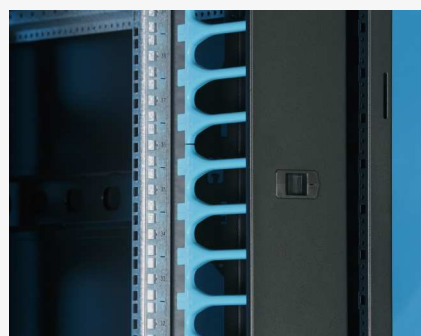
Main Structure



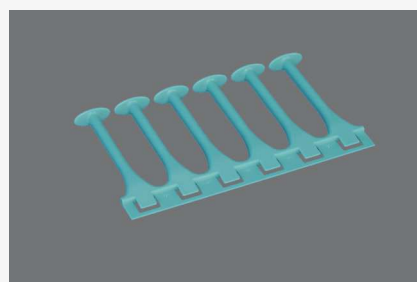
1. Top cover 2. Frame 3. Mounting angle 4. Mounting profile 5. Spacer 6. Hexagonal reticular high-density vented plate door
7. Steel door without hole 8. Bottom panel 9. 2" Heavy duty castor 10. Cable management slot 11. Side panel
12. G1 front door 13. G2 front door 14. G3 front door 15. G4 front door 16. G5 front door 17. G6 front door
18. GS front door 19. GD front door



Width 800mm G series of Cabinets
Fish skeleton cable management(optional)



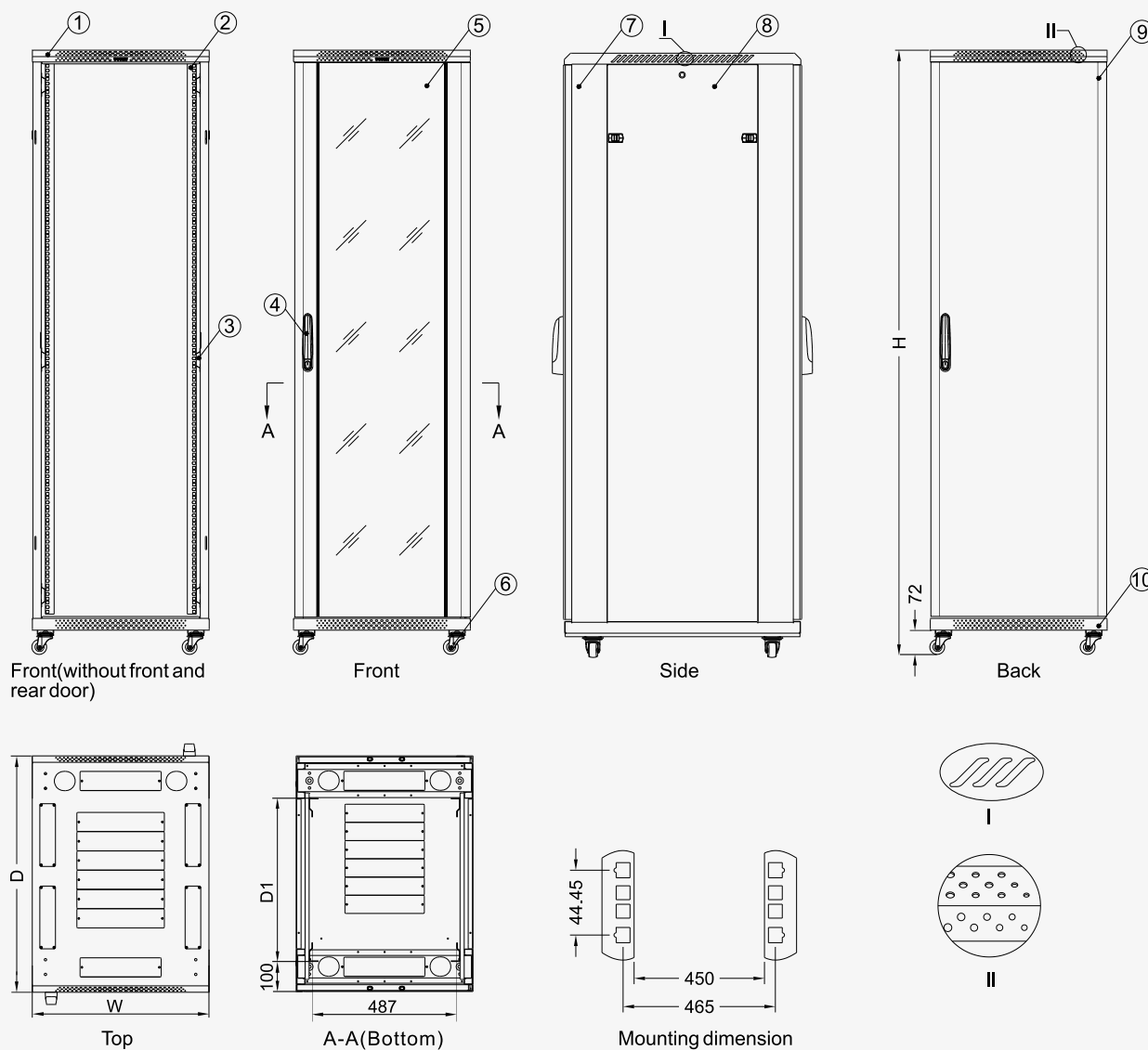
Fish skeleton cable management(optional)



Plastic cable management Fish skeleton

Width 600 G Series Server/Networking Cabinets

Width 600mm main dimension



Main parts:

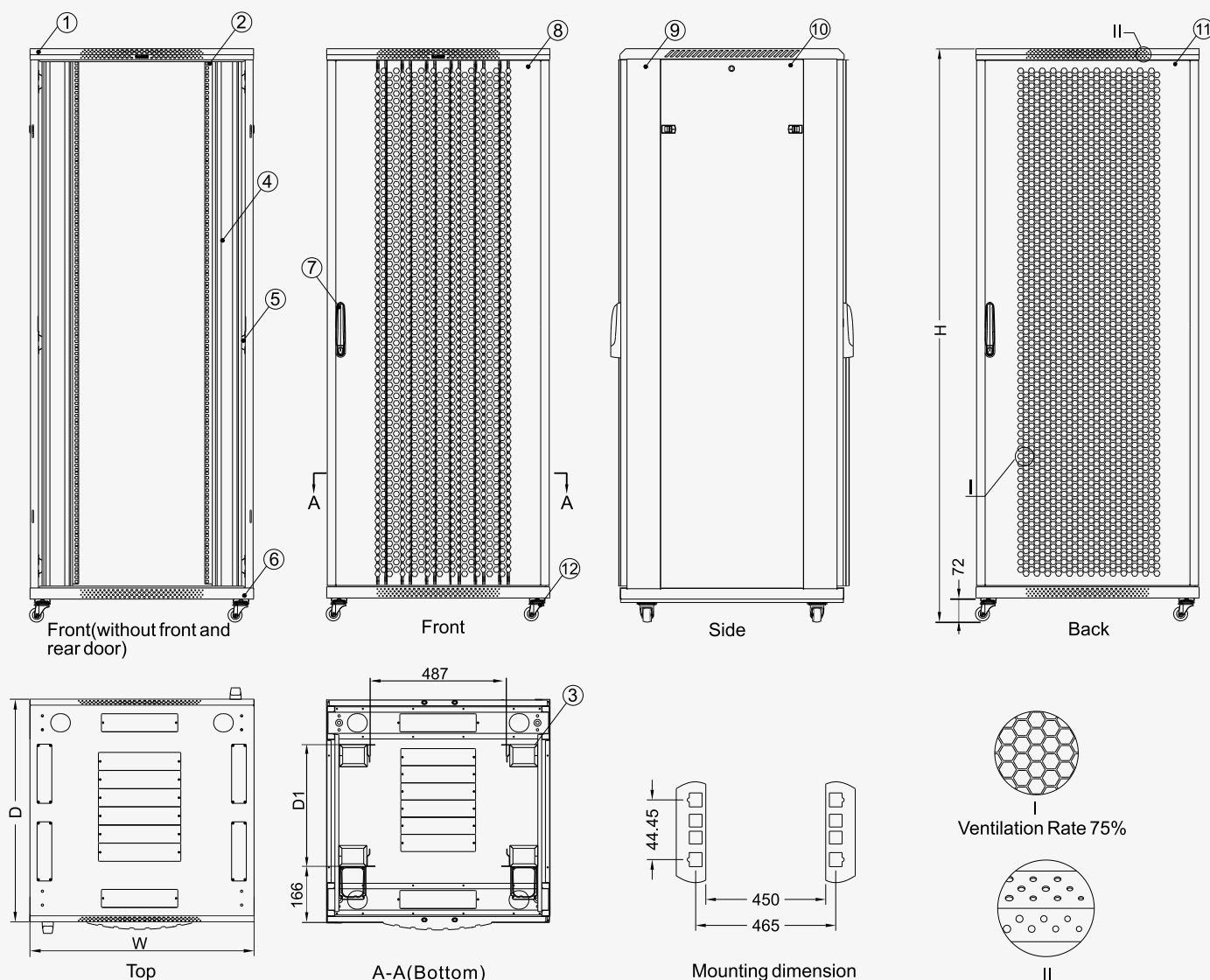
S/N	Specification	Quantity	Unit	Material	Surface Finish	Remark
1	Top cover	1	Piece	SPCC cold rolled steel t1.2	Powder coated	---
2	Mounting profile	4	Piece	Fingerprint-resistant aluminum deposited zinc plate t2.0	Material	---
3	Mounting angle	6	Piece	Fingerprint-resistant aluminum deposited zinc plate t1.5	Material	4pcs for lower 32U
4	Luxury lock	2	Piece	---	Black	---
5	Front door	1	Piece	5mm Toughened glass/SPCC t1.2	Powder coated	---
6	2" heavy duty castor	4	Piece	---	---	---
7	Frame	2	Piece	SPCC cold rolled steel t1.2	Powder coated	---
8	Side panel	2	Piece	SPCC cold rolled steel t1.2	Powder coated	---
9	Rear door	1	Piece	SPCC cold rolled steel t1.2	Powder coated	---
10	Bottom panel	1	Piece	SPCC cold rolled steel t1.2	Powder coated	---

Remark: G1:Steel front& rear door without holes; G2:Toughened glass front door without holes and Steel rear door without holes; G3.Hexagonal reticular high-density vented front door and rear door; G4:Toughened glass front door with obliquely vented door border and steel rear door without holes; G5.Toughened glass door with Oval vented door border and steel rear door without holes; G6.Toughened glass door with Round vented door border and steel rear door without holes; GS.Toughened glass door with Multi-bending round vented door border and High-density vented rear door; GD.Hexagonal reticular high-density vented front door and High-density vented rear door.

Width 800 G Series Server/Networking Cabinets

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Width 800mm main dimension



S/N	Specification	Quantity	Unit	Material	Surface Finish	Remark
1	Top cover	1	Piece	SPCC cold rolled steel t1.2	Powder coated	---
2	Mounting profile	4	Piece	Fingerprint-resistant aluminum deposited zinc plate t2.0	Material	---
3	Spacer	12	Piece	SPCC cold rolled steel t1.5	Powder coated	8pcs for lower 32U
4	Cable management slot	2	Piece	SPCC cold rolled steel t0.8/ Plastic	Powder coated	---
5	Mounting angle	6	Piece	Fingerprint-resistant aluminum deposited zinc plate t1.5	Material	4pcs for lower 32U
6	Bottom panel	1	Piece	SPCC cold rolled steel t1.2	Powder coated	---
7	Luxury lock	2	Piece	---	Black	---
8	Front door	1	Piece	5mm Toughened glass/SPCC t1.2	Powder coated	---
9	Frame	2	Piece	SPCC cold rolled steel t1.2	Powder coated	---
10	Side panel	2	Piece	SPCC cold rolled steel t1.2	Powder coated	---
11	Rear door	1	Piece	SPCC cold rolled steel t1.2	Powder coated	---
12	2" heavy duty castor	4	Piece	---	---	---

Remark: G1:Steel front& rear door without holes; G2:Toughened glass front door without holes and Steel rear door without holes; G3.Hexagonal reticular high-density vented front door and rear door; G4:Toughened glass front door with obliquely vented door border and steel rear door without holes; G5.Toughened glass door with Oval vented door border and steel rear door without holes; G6.Toughened glass door with Round vented door border and steel rear door without holes; GS.Toughened glass door with Multi-bending round vented door border and High-density vented rear door; GD.Hexagonal reticular high-density vented front door and High-density vented rear door.

G Series Server/Networking Cabinets

Specification:

Model No.	Capacity (U)	Width (mm)	Depth (mm)	D1 (mm)	Height (mm)	Packing Dimension	Volume (M ³)
G■.6618. ■■■■	18	600	600	361	988	670*700*1028	0.4821
G■.6818. ■■■■			800	561		670*900*1028	0.6199
G■.6918. ■■■■			900	661		670*1000*1028	0.6888
G■.6018. ■■■■			1000	736		670*1100*1028	0.7576
G■.6622. ■■■■	22	600	600	361	1166	670*700*1196	0.5609
G■.6822. ■■■■			800	561		670*900*1196	0.7212
G■.6922. ■■■■			900	661		670*1000*1196	0.8013
G■.6022. ■■■■			1000	736		670*1100*1196	0.8815
G■.6627. ■■■■	27	600	600	361	1388	670*700*1418	0.6650
G■.6827. ■■■■			800	561		670*900*1418	0.8551
G■.6927. ■■■■			900	661		670*1000*1418	0.9501
G■.6027. ■■■■			1000	736		670*1100*1418	1.0451
G■.6632. ■■■■	32	600	600	361	1610	670*700*1640	0.7692
G■.6832. ■■■■			800	561		670*900*1640	0.9889
G■.6932. ■■■■			900	661		670*1000*1640	1.0988
G■.6032. ■■■■			1000	736		670*1100*1640	1.2087
G■.6637. ■■■■	37	600	600	361	1833	670*700*1863	0.8737
G■.6837. ■■■■			800	561		670*900*1863	1.1234
G■.6937. ■■■■			900	661		670*1000*1863	1.2482
G■.6037. ■■■■			1000	736		670*1100*1863	1.3730
G■.6237. ■■■■			1200	736		670*1300*1863	1.6227
G■.6642. ■■■■	42	600	600	361	2055	670*700*2085	0.9779
G■.6842. ■■■■			800	561		670*900*2085	1.2573
G■.6942. ■■■■			900	661		670*1100*2085	1.3970
G■.6042. ■■■■			1000	736		670*1300*2085	1.5366
G■.6142. ■■■■			1100	736		670*1100*2085	1.6763
G■.6242. ■■■■			1200	736		670*1300*2085	1.8160
G■.8642. ■■■■		800	600	308		870*700*2085	1.2698
G■.8842. ■■■■			800	508		870*900*2085	1.6326
G■.8942. ■■■■			900	608		870*1100*2085	1.8140
G■.8042. ■■■■			1000	708		870*1300*2085	1.9953
G■.8142. ■■■■			1100	733		870*1100*2085	2.1767
G■.8242. ■■■■			1200	733		870*1300*2085	2.3581
G■.6647. ■■■■	47	600	600	361	2277	670*700*2307	1.0820
G■.6847. ■■■■			800	561		670*900*2307	1.3911
G■.6947. ■■■■			900	661		670*1100*2307	1.5457
G■.6047. ■■■■			1000	736		670*1300*2307	1.7003
G■.6147. ■■■■			1100	736		670*1100*2307	1.8548
G■.6247. ■■■■			1200	736		670*1300*2307	2.0094
G■.8647. ■■■■		800	600	308		870*700*2307	1.4050
G■.8847. ■■■■			800	508		870*900*2307	1.8064
G■.8947. ■■■■			900	608		870*1100*2307	2.0071
G■.8047. ■■■■			1000	708		870*1300*2307	2.2078
G■.8147. ■■■■			1100	733		870*1100*2307	2.4085
G■.8247. ■■■■			1200	733		870*1300*2307	2.6092

G Series Server/ Networking Cabinet Features

Elegant design, exquisite workmanship, precise dimensions

All products are all CNC precision machining

Mesh Ventilation rate up to 75%

Modular fan modules, single inventory to meet all type of cabinets to save your inventory cost

Coated aluminum zinc material, When the equipment is installed automatically equipotential

Ladder-shaped mounting profiles and mounting angles ,making products more conformity with mechanics principle. And the products loading capacity is much higher

Smooth mounting profile edge to avoid your hands to be scratched in the process of installation and maintenance

To cancel mounting profiles installation clearane to guarantee the accuracy of equipment installation

To meet the vertical installation of all size PDU ,don't take the equipment installation space

Cable entrance holes on two sides to make your wires in-and-out more convenient ,and meet your requirements of strong and weak electricity cable arrangement

Cable entrance holes can meet the demand of 1000pcs Cat6 cable in and out

487mm wide installation space to make more equipment installation realized

The main parts have pre-grounding stud ,stud with protective cover

The nuts with protective cover when sprayed

A variety of optional front and rear doors

Front and rear door can be opened from left and right

Advanced and elegant lock for front and rear doors

Front and rear door with cushion

Castors and adjustable feet can be used at the same time

Flat pack ,saving about 1/2 to 2/3 packing volume

A full range of optional accessories

G Series Server/ Networking Cabinet Features

The fan module is used for all models, all kinds of cabinets. The inventory is reduced from dozens to single one. Greatly reducing inventory costs

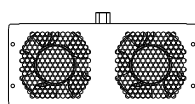


Single fan modules

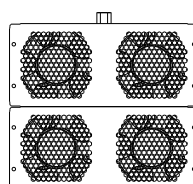
- Modular fan modules;
- Assembled from outside;
- Only one kind inventory;
- Connection of multiple fan modules;



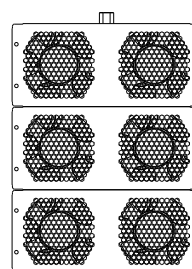
Connection of Fan modules



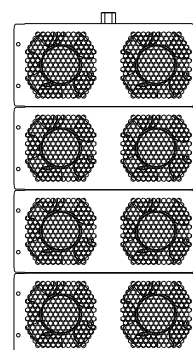
One fan module



Connection of two fan modules



Connection of three fan modules



Connection of four fan modules



Inside view after installation

Specification:

Model No.	Specification
SA.6502.0■■■	Built-in two fan modules (excluding power supply)

Specification:

Model No.	Specification
SA.6502.01■■■	Cooling fan 220V oil bearing
SA.6502.02■■■	Cooling fan 220V ball bearing
SA.6502.03■■■	Cooling fan 110V oil bearing
SA.6502.04■■■	Cooling fan 110V ball bearing

Specification:

Model No.	Color
SA.6502.0■■00	RAL7035
SA.6502.0■■01	RAL9004



Outside view after installation

Specification:

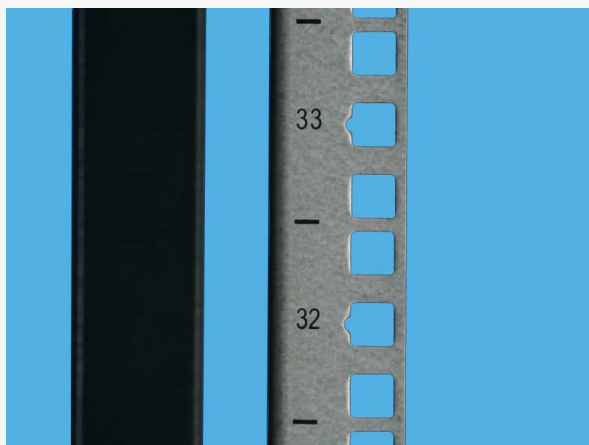
Model No.	Specification
320602015	All-usage
320602010	Germany
320602009	UK
320602033	UL

Specification:

RAL9004	RAL7035
Black	Grey
	

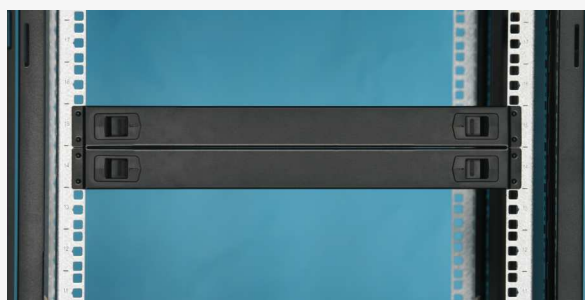
G Series Server/ Networking Cabinet Features

Mounting profile



U mark Mounting rail

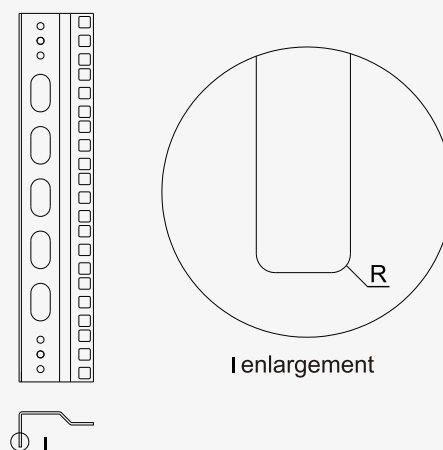
- High precision manufacturing;
- High precision installation ,and cancel the adjustable gap
- No out of shape after installing equipments;
- Better strength with rapezoidal cross-section structure;
- Good electrical conductivity, and facilitate equipment equipotential installation, prevent electrostatic damage;
- Cable can go through the elliptic holes of mounting profile
- Front and rear with 25mm modulus values adjustable;
- Beautiful appearance.



U mark Mounting rail is visible when cabinet is assembled



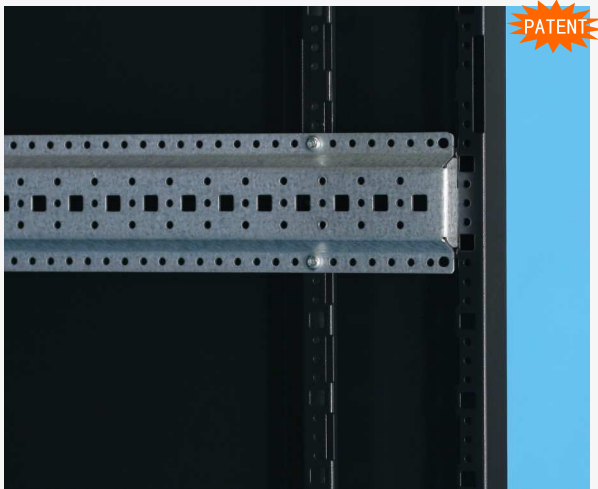
Fingerprint-resistant Zinc Mounting Profiles



Mounting profiles with no sharp edges to avoid cutting hands during processing, installing and maintenance.

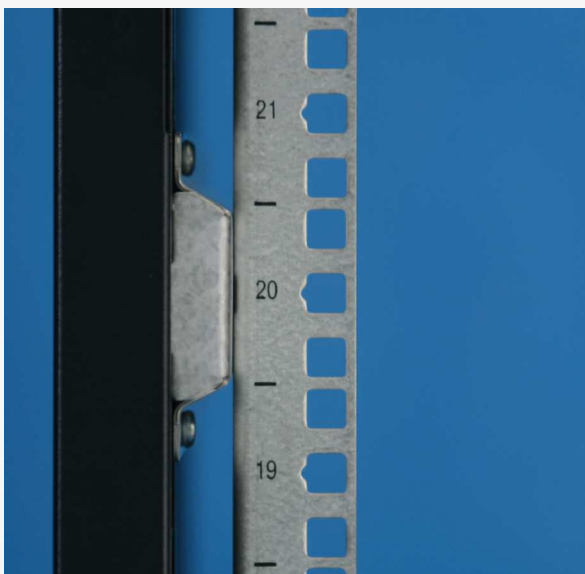
G Series Server/ Networking Cabinet Features

Mounting profile

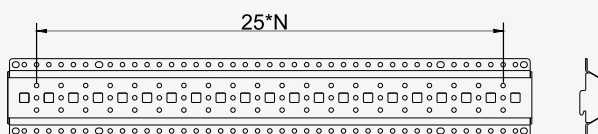


Fingerprint-resistant Zinc Mounting angle

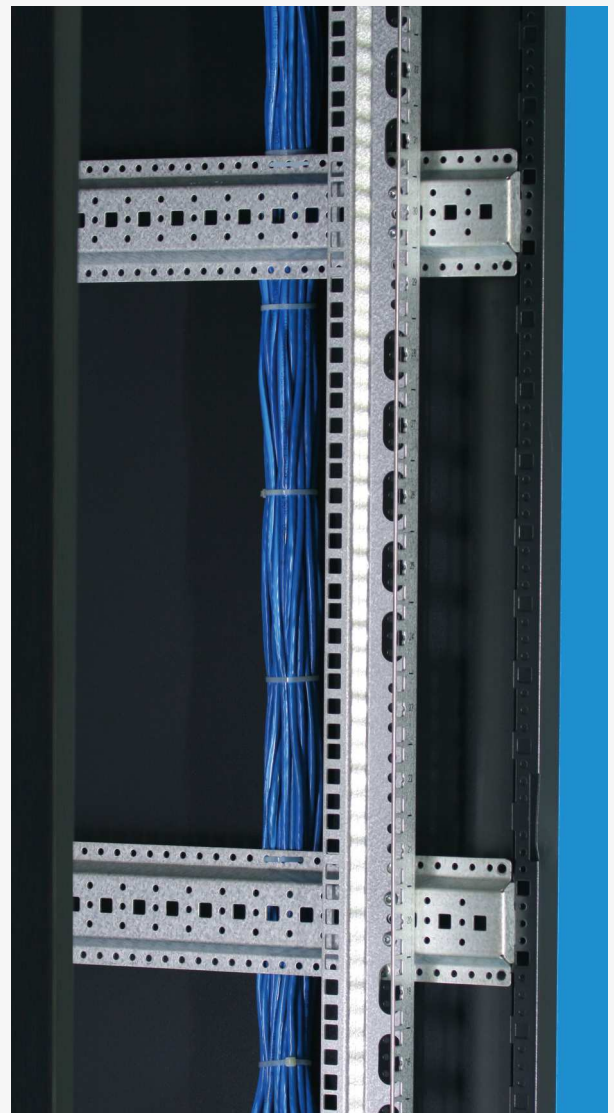
- 25mm modulus values mounting holes;
- Better strength with rapezoidal cross-section structure;
- Beautiful appearance;
- High-precision installation, with snap hooks at both ends;
- Up and down opening holes available for binding wires.



Mounting angle front view



25mm modulus values mounting holes



Zinc mounting angle available for binding wires

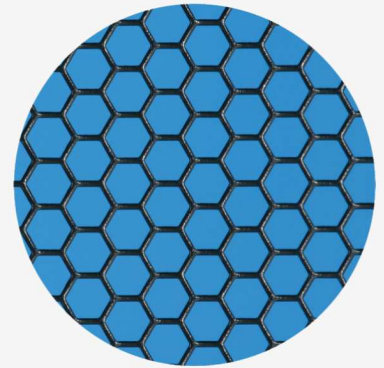
G Series Server/ Networking Cabinet Features

Front and rear door:

- Ventilation rate 75%;
- Left or right opening;
- Single section door can be changed to double-section door;
- Free of weld reinforcement structure, beautiful appearance;
- With High quality elegant lock.



Elegant lock



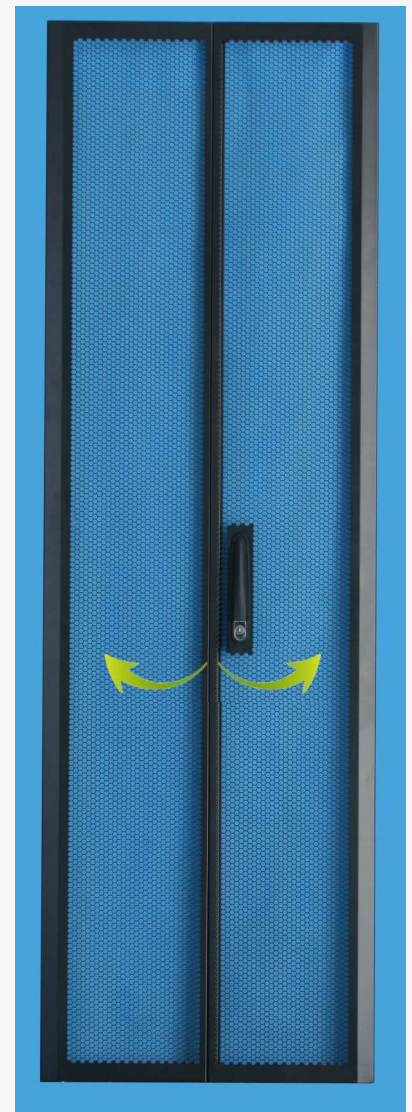
Ventilation rate 75%;



Single section door left open



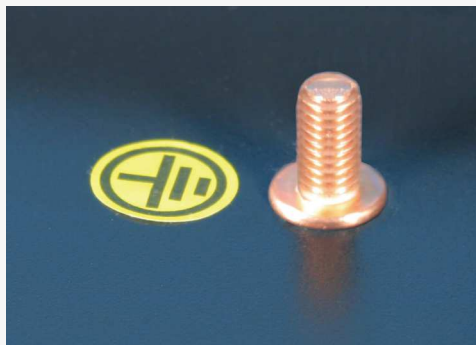
Single section door right open



Double-section door

G Series Server/ Networking Cabinet Features

Earthing device

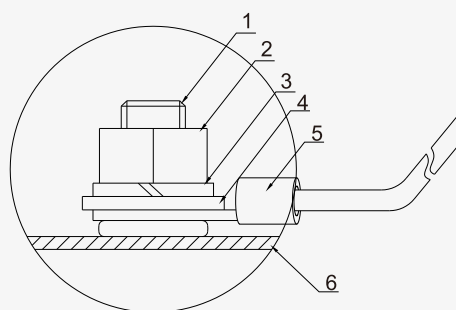


Earth knit

Specification	values (kgf-cm-min)
Test tighten torque	28.8
Allowable tightening torque	36



Earth knit with jacket

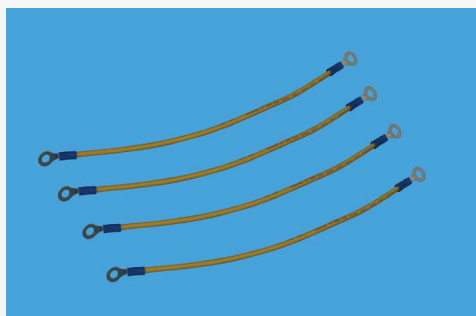


Drawing of earthing knit



Main parts with earthing knits can connect with each other

S/N	Specification	S/N	Specification
1	M6*13 screw	4	ø6 Spring cushion
2	ø6 Nut	5	Earthing kit
3	ø6 Flat cushion	6	workpiece



Earth wire

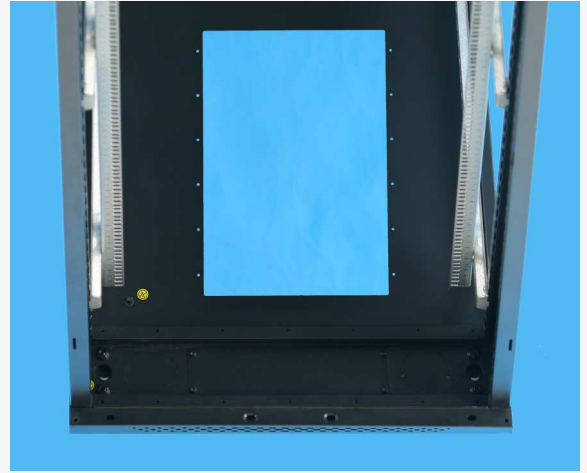
Model No.	Specification
320600631	0.1M*3. 332MM ² , Kelly, with ground connector
320600017	0.25M*3. 332MM ² , Kelly, with ground connector
320600011	0.3M*3. 332MM ² , Kelly, with ground connector
320600003	0.5M*3. 332MM ² , Kelly, with ground connector
320600010	0.8M*3. 332MM ² , Kelly, with ground connector
320600022	1.0M*3. 332MM ² , Kelly, with ground connector

The cable entry at bottom

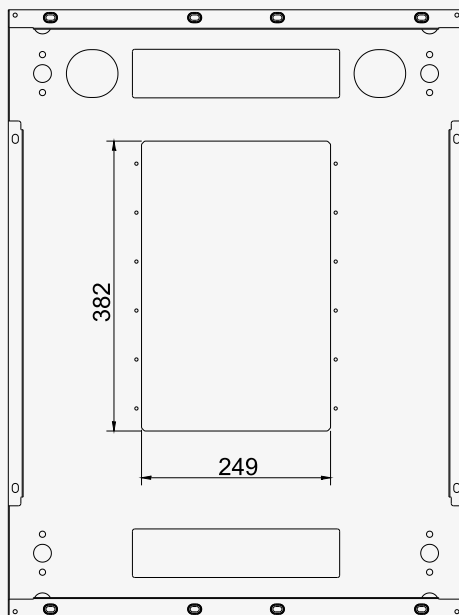
- The cable entries are closed separately;
- Meet strong and weak wire's separated request;
- Reach 1000pcs Cat6 cable's entry;
- Round the corner, can protect cable.



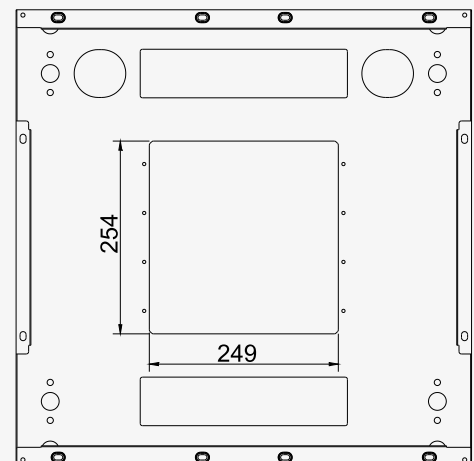
Close the cable entry at bottom



Open the cable entry at bottom



Depth ≥ 800 mm



Depth < 800 mm

G Series Server/ Networking Cabinet Features

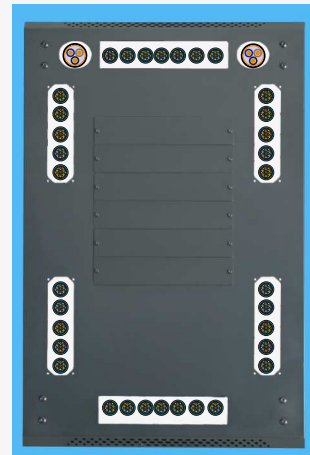
The cable entry on top



Close the cable entry on top



Open the cable entry on top



Strong current wire and weak current wire separately



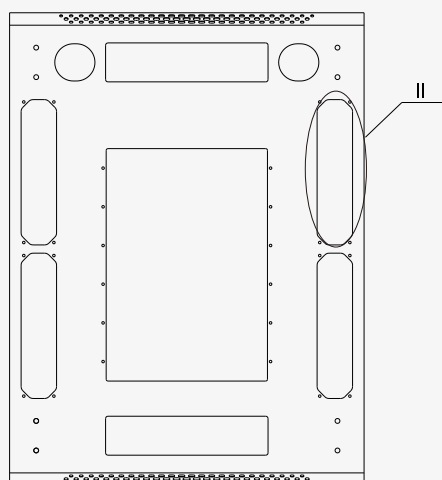
Close the fans installation on top



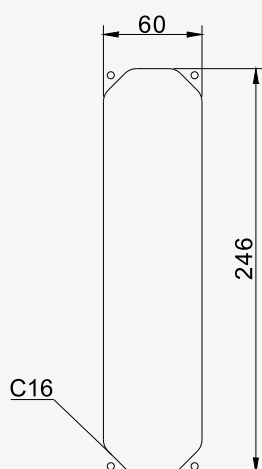
Open the fans installation on top



Fan units for top cover



The view of the holes on top



II enlargement



Fan units for top cover (optional)

Cushion



Cabinets with cushion

- Front & rear door with cushion;
- Prevent directly collision between front & rear door and frame;
- Protect the vibration of equipment from failure as of the collision with cabinets;
- Keep the gap between front & rear door and frame uniformity.



Enlargement of 1.2.3

Nut Coating protection plug

- Prevent the powder from falling into nut during spraying;
- Easy to remove the protection plug by collocation wrench;
- The surrounding powder will not fall down when remove the protection plug;
- Ensure the feet fit the nut perfectly.



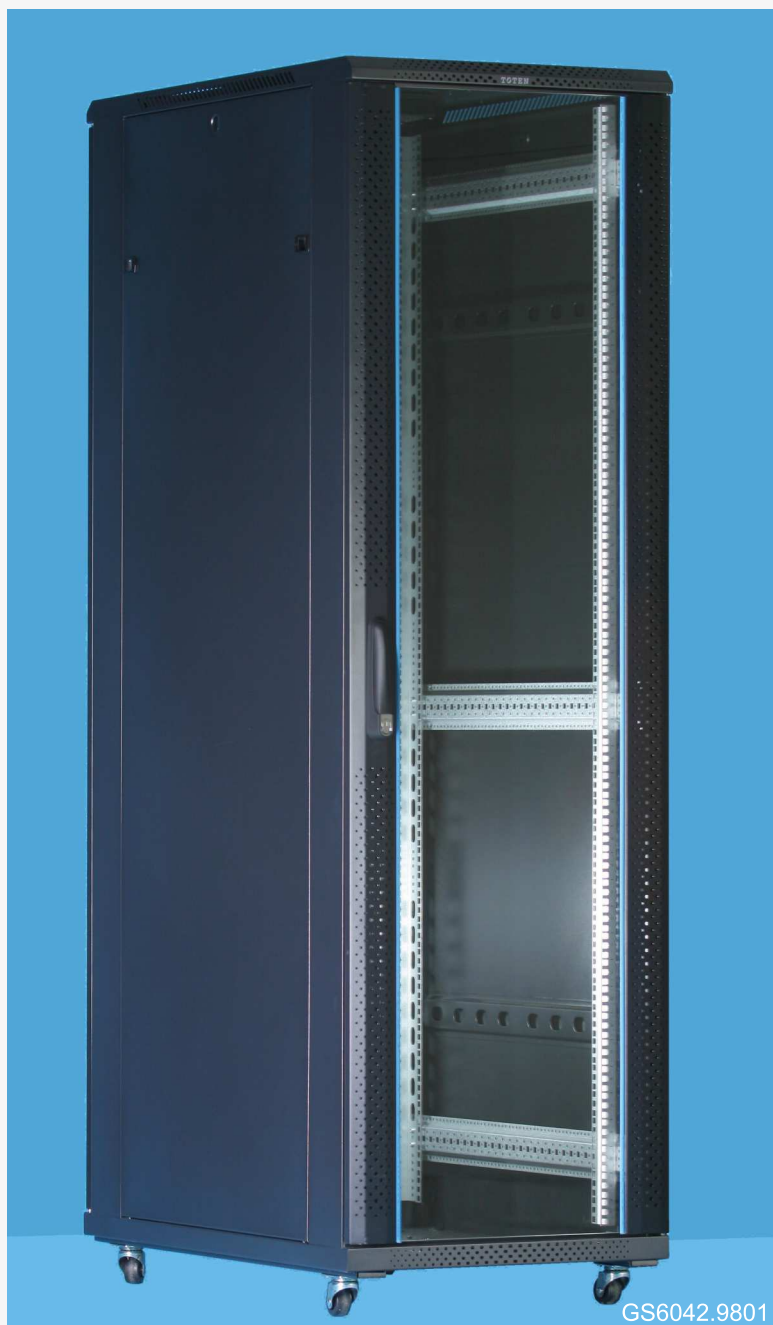
The nut with nut protection plug when spraying



the nuts without nut protection plug



M12 feet



GS6042.9801



GS Plate door border



Elegant lock

Standard:

- Comply with ANSI/EIA、RS-310-D、IEC297-2、DIN41494;PART1、DIN41494;PART7、GB/T3047.2-92、ETSI standard.

Front&rear door feature:

- Toughened glass front door with more ruffled round vented door border;
- Hexagonal reticular high-density vented plate rear door;
- The ventilated rate is 75%;
- Front & rear doors are free solder reinforcement structure, Elegant and sturdy;
- Front & rear door with elegant lock;
- The lock can be equipped according to the customer's needs;
- Front&rear doors can be designed to open in left or right;
- Front & rear doors can be changed to double-door.

Material:

- Mounting profile&Mounting angle:
Fingerprint resistant aluminum zinc plate;
The rest: SPCC cold rolled steel;
Thickness: mounting profile 2.0mm,
mounting angle 1.5mm, others 1.2mm.

Surface finish:

- Degreasing, Vitrification, power coated;

Degree of protection:

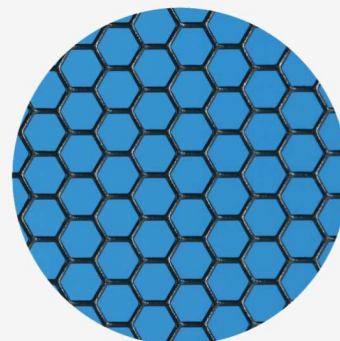
- IP20.

Loading capacity:

- Static loading: 800KG (with adjustable feet)



GD6042.9801



Ventilation rate 75%



Elegant lock

Standard:

- Comply with ANSI/EIA、RS-310-D、IEC297-2、DIN41494;PART1、DIN41494;PART7、GB/T3047.2-92、ETSI standard.

Front&rear door feature:

- High ventilated rate front door with arc hexagonal reticular vented;
- Hexagonal reticular high-density vented plate rear door;
- The ventilated rate is 75%;
- Front & rear doors are free solder reinforcement structure, Elegant and sturdy;
- Front & rear door with elegant lock;
- The lock can be equipped according to the customer's needs;
- Front&rear doors can be designed to open in left or right;
- Front &rear doors can be changed to double-door.

Material:

- Mounting profile&Mounting angle:
Fingerprint resistant aluminum zinc plate;
The rest: SPCC cold rolled steel;
Thickness: mounting profile 2.0mm,
mounting angle 1.5mm, others 1.2mm.

Surface finish:

- Degreasing, Vitrification, power coated;

Degree of protection:

- IP20.

Loading capacity:

- Static loading: 800KG (with adjustable feet)