Width=600mm
Depth=1000mm

Standard Heights:

3 different U heights: 26U, 36U, 42U

Load Capacity: 600 kgs.

Standards, and Compliances:

BSI ™

ISO 9001:2008
Quality Management System

EN 61587 -1:2012
Mechanical Structures for
Electronic Equipment

IEC 297-1, 19" mounting
IEC 297-2 Overall cabinet dimentions

CE conform to
EN 60950-1:2006
Information Technology
Equipment – Safety – Part-1-
General Requirement

UL listed to
UL 2416, Outline of Investigation for
Audio/Video, Information and
Communication Technology Equipment
Cabinet, Enclosure and Rack Systems;
UL 60950-1 and CSA C22.2 NO.
60950-1-07, Information Technology
Equipment Safety Part 1: General
Requirements

Environment Friendly;
* ISO 14001 Environmental
Management System
* RoHS compliancy
* %100 Recyclable Material

DYNAmic series Networking Enclosures, with
19" w:600mm and d:1000mm physical sizes, with
max internal usable depth and 3 different heights.

Standard Colors:
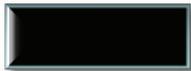
RAL 9005 Black   RAL 7035 Light Grey

lande ®
RACK CABINET

470

Φ50

900

BOTTOM VIEW

%63
perforation ratio

525
600

FRONT VIEW

235   725
1000

SIDE VIEW

%63
perforation ratio

525
600

REAR VIEW

1000

600
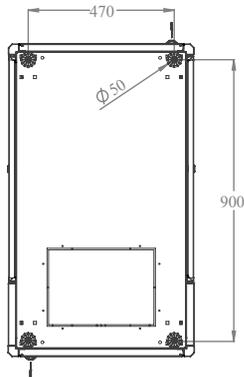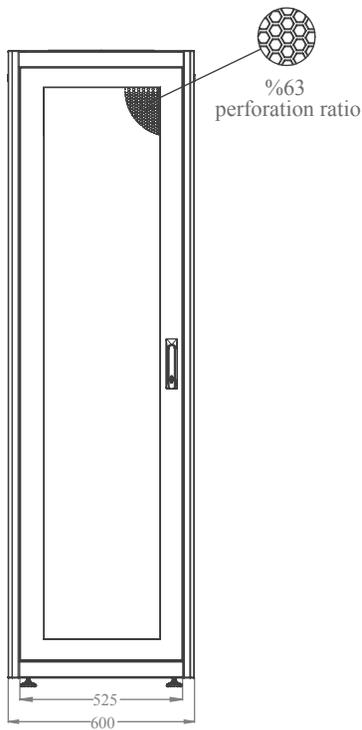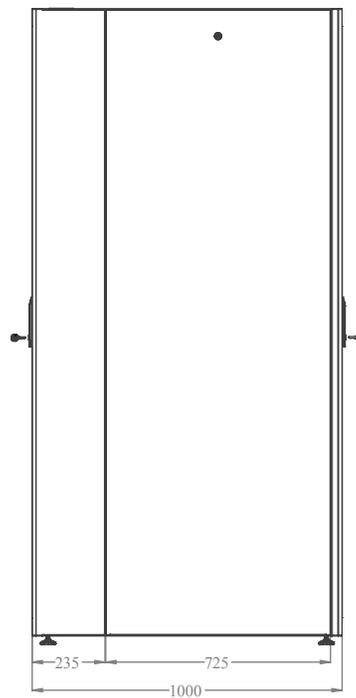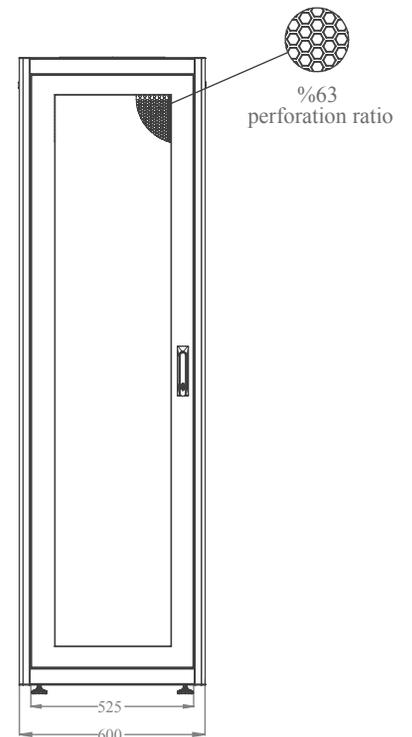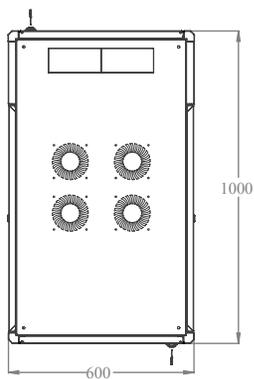
TOP VIEW

DRAWINGS

ISOMETRIC VIEW
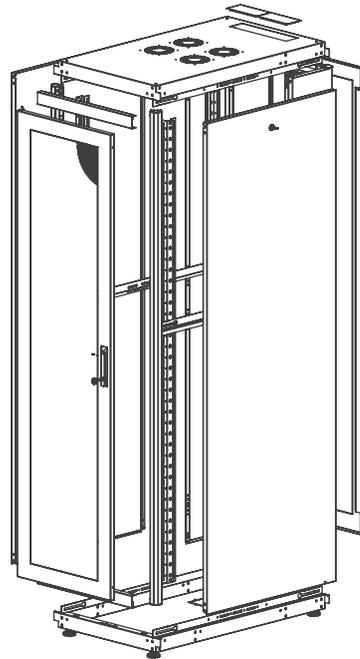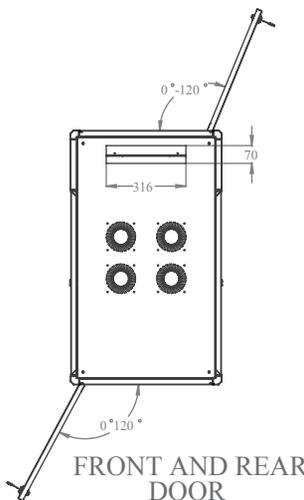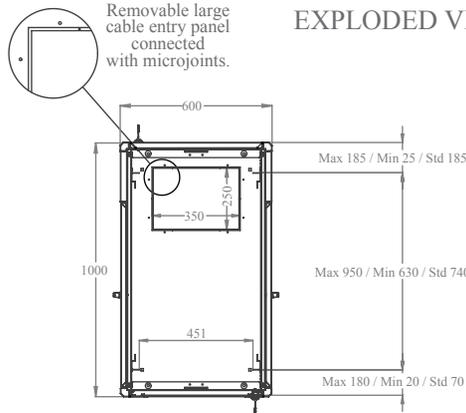
Removable large cable entry panel connected with microjoints.

EXPLODED VIEW

0°-120°

70

316

0°120°

FRONT AND REAR
DOOR
OPENING ANGLE

600

250

350

1000

451

Max 185 / Min 25 / Std 185

Max 950 / Min 630 / Std 740

Max 180 / Min 20 / Std 70

MAX/STD/MIN
EQUIPMENT MOUNTING
DISTANCE

□9.5

44.45 (1U)

h   H

451

DIMENTIONS
IN
WIDTH AND HEIGHT
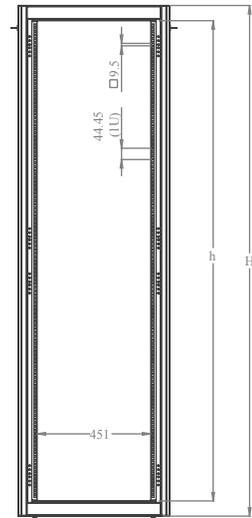
DYNAmic Basic Series Free Standing Server 19" Cabinets W=600mm D=1000mm with perforated doors												
ROOT Product Number ***	Product Description	Size WXDXH mm	HU size (U)	HU in mm	*H mm, overall without feet and/or castor	Width Overall mm	Width Rail to Rail	Depth Overall mm	**Depth Shipping Conf. Rail to Rail mm	QTY IN PACKAGE	ASSEMBLED PACKAGE DIMENTIONS WXDXH	Standard NET Weight of product kgs	Gross Weight of Products kgs
LN-DS26U6010-CC	26U 19" Free Standing Cabinet W=600mm D=1000mm Perforated % 63 front and rear doors	600x1000x1300	26U	1155	1300	600	19"	1000	770	1	680x1080x1440	59	69
LN-DS36U6010-CC	36U 19" Free Standing Cabinet W=600mm D=1000mm Perforated % 63 front and rear doors	600x1000x1744	36U	1599	1744	600	19"	1000	770	1	680x1080x1884	88	97
LN-DS42U6010-CC	42U 19" Free Standing Cabinet W=600mm D=1000mm Perforated % 63 front and rear doors	600x1000x2010	42U	1867	2010	600	19"	1000	770	1	680x1080x2150	94	105

* Please add 30mm to H mm once used with Leveling Feet, add 80mm to H mm once used with castor set.   ** See min and max Adjustable depth variations on drawings.
*** CC= LG for Light Grey RAL 7035 & BL for Black RAL 9005 for customers to define while ordering.
**** Unless defined delivery is in Flat Pack, Please add A notation to The Part number for assembled delivery ie. LN-DS26U6010-CC-A
***** The Logistical information provided in above chart is based on assembled product since packing details of flat-pack is changing based on transport vehicle and the delivery location. Please consider delivery notes, packing lists and recent data provided with the logistics services of Lande.

lande
RACK CABINET

W=800mm D=1000mm DYNAmic Basic Series Server Cabinets.

DYNAmic Basic series Server Cabinets, provide maximum optimization resulted to an optimum performance in between quality and added value.

While product gives maximum performance on servering and storage infrastructure, in parallel provides a very valuable economy compared to its quality which is based on high technologic fully automated industry.

The 800 series is available in 42U, with 1000mm depth.

Each cabinet is supplied as standard with a %63 perforated single piece monoblock front and rear door, steel rear panel and lift off steel side panels, all of which are lockable.

DYNAmic Basic series Server Cabinets have a professional technical but aesthetic look with decorative %63 perforated honey comb pattern. The product range attracts the attention with the mostly environmentally fit and selected color of RAL 9005 Black, and RAL 7035 Light Grey, with fine wrinkle soft touch paint.

Completely standard and stocked product portfolio, being delivered as un-assembled in flat pack, as shipping configuration the adjustable feet group is included.

DYNAmic Basic series server product range with optimal panel mounting size, and a variety range of accesorries enclose the whole expectation of users.

W800xD1000mm

lande
RACK CABINET

CONSTRUCTION DETAILS:

Main Profile- Framework- Top/Bottom Cases:
Multi Folded Automated Bending technology applied corner profile system, provides a heavy duty structure results to high load capacity of: 600 kgs.

Monoblock multi folded top and bottom cases, tighty fixed to the framework with fixing hardware, fully modular system generated.

Top case has a ready Forced Ventilation (Fan Module) integration housing.

Bottom case integrated with Wide cable entry point provides maximum versality. The knock out panel style cable entry point at bottom with w=350mmxd=250mm allows large cabling infrastructure applications.

Additionally both on sides of top and bottom case, there is PVC Dummy plate covered cable entries 70x316mm are available. Once cables to be inserted these dummy plates to be removed. Incase needed these dummy Plates could be replaced with brushed cable entry plates on site.

CONSTRUCTION DETAILS:

Access to enclosure:
Front door and rear doors are %63 perforated single piece monoblock front single point locking handled lock.

Colors are RAL 7035 Light Grey Cabinet and for RAL 9005 Black.

Front door openning direction is set right to left, but reversible to left to right at site with removing the hinge system. Hinge System is spring loaded easy operating version, which allows you to remove the whole front door from cabinet in seconds.

Side Panels are lockable and removable with barrel style lock, Multifolded bending technology with 8 fold bending provides the rigidity. Easy mechanical locking of panel to main frame with snap capture sytem allows easy attachment of panels and easy removal in seconds while installation in process.

Rear Panels are lockable and removable with barrel style lock, Multifolded bending technology with 8 fold bending provides the rigidity. For best optimized cost conduction to customers, the rear panel designed and created with same mechanical concept and sizes of the side panels.

CONSTRUCTION DETAILS:

19" rails of DYNAmic Basic Series Server cabinets are with automated silk-screen U numbering, depends on size 1U to 42U, same from top to bottom or bottom to top results to same U height selection. No matter from where you have started counting.

19" rails are 4 fold bending surfaces, 1,5mm thickness provides the high load capacities. The 19'' rails are made of steel with 8-12 micron zinc plating for corrosion resistance. 19'' rails are adjustable in depth. For easy adjustment purpose, no need to detach the screws, just ease the screws and slide them in the channels on the top/bottom chasis bends.

Side Horizontal Support Bar in depth; integrated with 1 set (left/right) , 1,5mm thickness Z type made of Steel + 8-12 micron zinc plated side horizontal support bar

All design features provide 4 way access to your enclosure and equipments, easy to reach to enclosure and equipments for all infrastucture installations and maintenance needs.

Width=800mm
Depth=1000mm

Load Capacity: 600 kgs.

Standard Heights:

42U height:

Standards, and Compliances:

ISO 9001:2008
Quality Management System

EN 61587 -1:2012
Mechanical Structures for
Electronic Equipment

IEC 297-1, 19" mounting
IEC 297-2 Overall cabinet dimentions

CE conform to
EN 60950-1:2006
Information Technology
Equipment – Safety – Part-1-
General Requirement

UL listed to
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UL 60950-1 and CSA C22.2 NO.
60950-1-07, Information Technology
Equipment Safety Part 1: General
Requirements

Environment Friendly;
* ISO 14001 Environmental
Management System
* RoHS compliancy
* %100 Recyclable Material

DYNAmic series Networking Enclosures, with 19"
w:800mm and d:1000mm physical sizes, with max internal
usable depth, and 2 different heights.

All W=800mm model cabinets are constructionally proper
for the Vertical Cable Management panels.

## Standard Colors:

RAL 9005 Black   RAL 7035 Light Grey

lande®
RACK CABINET

DRAWINGS

670

Φ50

900

BOTTOM VIEW

%63
perforation ratio

725
800

FRONT VIEW

235 — 725
1000

SIDE VIEW

%63
perforation ratio

725
800

REAR VIEW

1000

800

TOP VIEW

lande
RACK CABINET
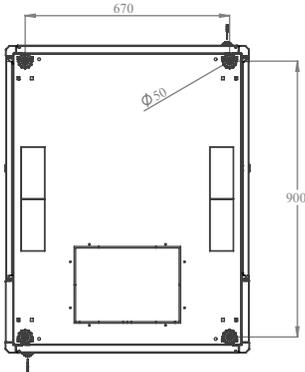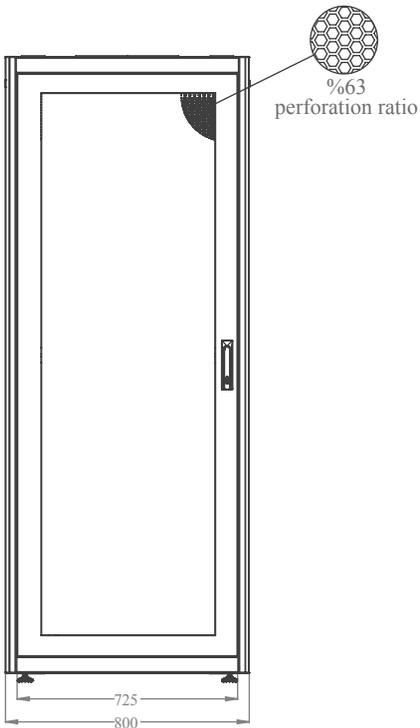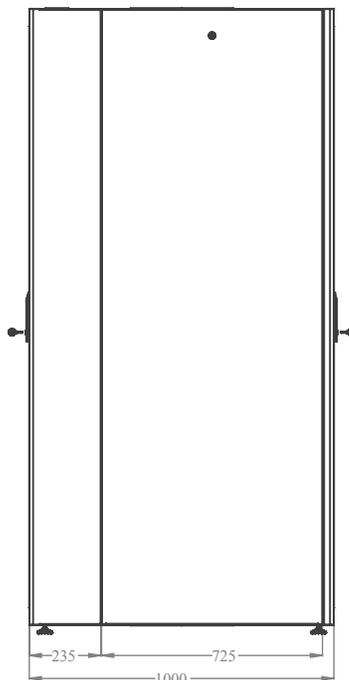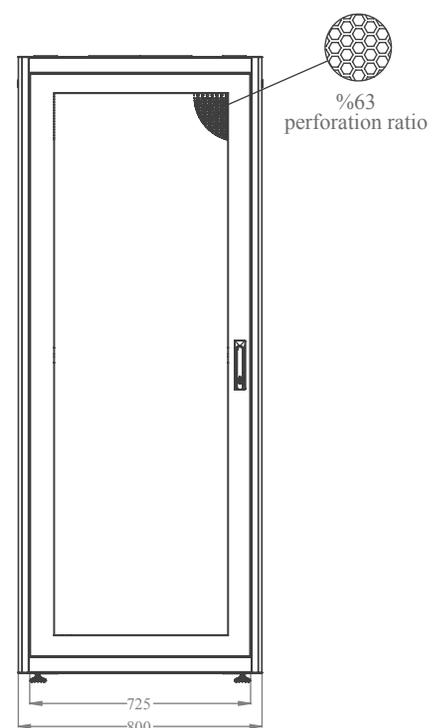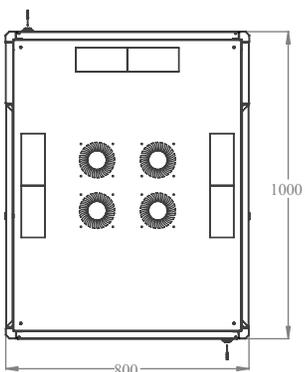
DRAWINGS
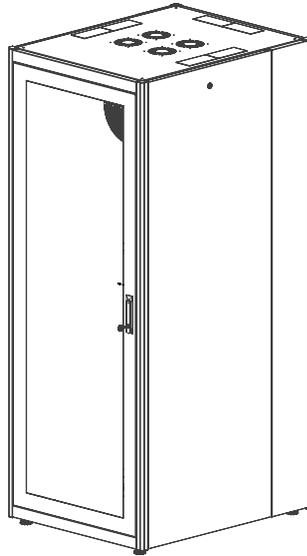
ISOMETRIC VIEW

EXPLODED VIEW

Removable large cable entry panel connected with microjoints.

0°-120°
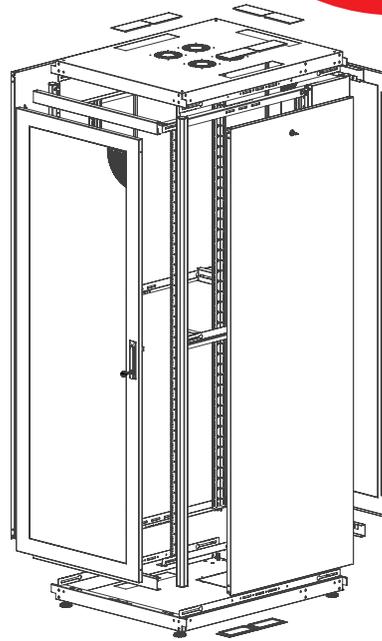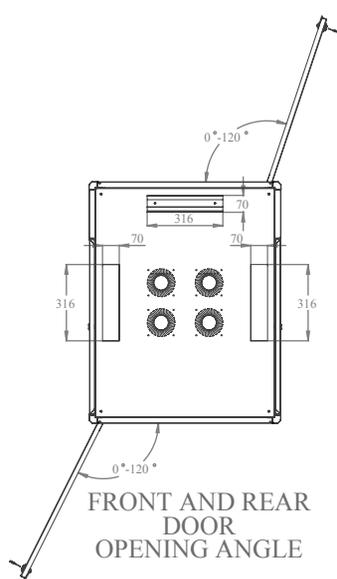
FRONT AND REAR DOOR OPENING ANGLE

MAX/STD/MIN EQUIPMENT MOUNTING DISTANCE

Max 185 / Min 25 / Std 185
Max 950 / Min 630 / Std 740
Max 180 / Min 20 / Std 70
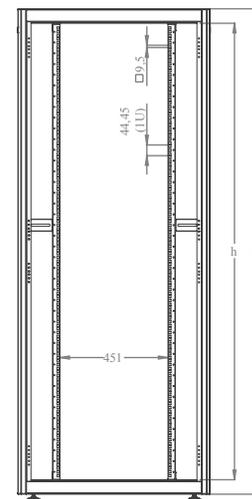
DIMENTIONS IN WIDTH AND HEIGHT

DYNAmic Basic Series Free Standing 19" Cabinets W=800mm D=1000mm with perforated doors												
ROOT Product Number ***	Product Description	Size WXDXH mm	HU size (U)	HU in mm	*H mm, overall without feet and/or castor	Width Overall mm	Width Rail to Rail	Depth Overall mm	**Depth Shipping Conf. Rail to Rail mm	QTY IN PACKAGE	ASSEMBLED PACKAGE DIMENTIONS WXDXH	Standard NET Weight of product kgs	Gross Weight of Products kgs
LN-DS42U8010-CC	42U 19" Free Standing Cabinet W=800mm D=1000mm Perforated % 63 front and rear doors	800x1000x2010	42U	1867	2010	800	19"	800	770	1	880x1080x2150	108	122

* Please add 30mm to H mm once used with Leveling Feet, add 80mm to H mm once used with castor set.   ** See min and max Adjustable depth variations on drawings.

*** CC= LG for Light Grey RAL 7035 & BL for Black RAL 9005 for customers to define while ordering.

**** Unless defined delivery is in Flat Pack, Please add A notation to The Part number for assembled delivery ie. LN-DS42U8010-CC-A

***** The Logistical information provided in above chart is based on assembled product since packing details of flat-pack is changing based on transport vehicle and the delivery location. Please consider delivery notes, packing lists and recent data provided with the logistics services of Lande.

lande RACK CABINET

WHY FLAT PACK; WHAT MAKES SENSE in DYNAmic BASIC!

Delivery of Dynamic Basic, configured as Flat Pack for reducing cost of logistics, comparatively 3 times higher qty can be stacked in transport vehicles which allows 3 times less logistical cost.

Customer friendly assembly, fully modular construction, zero risk of error design for customer assembly (all potential assembly mistakes are avoided), less operation and labour cost while assembly operation to be performed.

Allowing better cost scheme in projects, since the infrastructure installer or customer might operate the assembly operation at site. Thus narrow doors, unavailability of goods-hoist and staircases are no more a problem.

No special assembly tool required.

Re-used Packing Material after assembly incase a second step delivery to be operated.

For customers who are performing the assembly in its own stocking locations, or full palletized delivery to the project site, OPTION A, Flat Packing Delivery with just carboard protection and wooden shelving in between the boxes on palette offered. In this concept each Dynamic Basic cabinet is consist of 2 pack/palette Pack A, all Vertical Parts, Panels, Profiles Pack B, Top and Bottom Cases.

For customers which is delivering the product, piece by piece to its distribution Network, without assembling the product before delivery, OPTION B, Flat Packing Delivery with cardboard protection and overall wooden crate packing is offered.

OPTION A PACKING- Showing PACK and PACK B

OPTION A PACKING - BEFORE HIGH STACK

OPTION A PACKING- AFTER HIGH STACK

*** In option-A Stacking- up to 16 sets of cabinets Can be palletized due to distance of delivery and available height inside transport vehicle (truck/container)

OPTION B PACKING

*** In option B Stacking- up to 12 sets of cabinets Can be palletized due to distance of delivery and available height inside transport vehicle (truck/container)

![lande RACK CABINET]

Frequent Used Accesorries DYNAmic Basic Series Free Standing Cabinets Sizes w:width mm d:depth mm					
	w:600xd:600	w:600xd:800	w:600xd:1000	w:800xd:800	w:800xd:1000
Fixed Shelves compatible with only Lande Cabinet	LN-RAF-SBT-D600-CC	LN-RAF-SBT-D800-CC	LN-RAF-SBT-D100-CC	LN-RAF-SBT-D800-CC	LN-RAF-SBT-D100-CC
Fixed Shelves Universal Mutivendor	LN-RAF-SBT-D600-CC-UNV	LN-RAF-SBT-D800-CC-UNV	LN-RAF-SBT-D100-CC-UNV	LN-RAF-SBT-D800-CC-UNV	LN-RAF-SBT-D100-CC-UNV
Heavy Duty Fixed Shelves	-	-	LN-RAF-SBA-D100-CC	-	LN-RAF-SBA-D100-CC

**CC is color code: please insert BL for Black and LG for Light Grey on the part numbers while creating order

Frequent Used Accesorries DYNAmic Basic Series Free Standing Cabinets Sizes w:width mm d:depth mm					
	w:600xd:600	w:600xd:800	w:600xd:1000	w:800xd:800	w:800xd:1000
Sliding Shelves	LN-RAF-HRK-D600-CC	LN-RAF-HRK-D800-CC	-	LN-RAF-HRK-D800-CC	-
Heavy Duty Sliding Shelves	-	-	LN-RAF-HRA-D100-CC	-	LN-RAF-HRA-D100-CC

**CC is color code: please insert BL for Black and LG for Light Grey on the part numbers while creating order

Frequent Used Accesorries DYNAmic Basic Series Free Standing Cabinets Sizes w:width mm d:depth mm					
	w:600xd:600	w:600xd:800	w:600xd:1000	w:800xd:800	w:800xd:1000
2 fan Units on/off switched	LN-FAN-ONF-2FFS-CC	LN-FAN-ONF-2FFS-CC	LN-FAN-ONF-2FFS-CC	LN-FAN-ONF-2FFS-CC	LN-FAN-ONF-2FFS-CC
2 fan Units with Thermostatic control Unit	LN-FAN-THM-2FFS-CC	LN-FAN-THM-2FFS-CC	LN-FAN-THM-2FFS-CC	LN-FAN-THM-2FFS-CC	LN-FAN-THM-2FFS-CC
4 fan Units on/off switched	LN-FAN-ONF-4FFS-CC	LN-FAN-ONF-4FFS-CC	LN-FAN-ONF-4FFS-CC	LN-FAN-ONF-4FFS-CC	LN-FAN-ONF-4FFS-CC
4 fan Units with Thermostatic control Unit	LN-FAN-THM-4FFS-CC	LN-FAN-THM-4FFS-CC	LN-FAN-THM-4FFS-CC	LN-FAN-THM-4FFS-CC	LN-FAN-THM-4FFS-CC
Horizontal Cable Management Panel 19" 1U 5 rings	LN-KDG-YKD-1UKN-CC	LN-KDG-YKD-1UKN-CC	LN-KDG-YKD-1UKN-CC	LN-KDG-YKD-1UKN-CC	LN-KDG-YKD-1UKN-CC

**CC is color code: please insert BL for Black and LG for Light Grey on the part numbers while creating order

Frequent Used Accesorries DYNAmic Basic Series Free Standing Cabinets Sizes w:width mm d:depth mm					
	w:600xd:600	w:600xd:800	w:600xd:1000	w:800xd:800	w:800xd:1000
Vertical Cable Manager	-	-	-	LN-KDG-ORG-xxEU-CC	LN-KDG-ORG-xxEU-CC

** CC= Color Code, LG Light Grey RAL 7035, BL Black RAL 9005, customers to define while ordering.
***XX is the U height of Vertical cable manager, according to selected height of cabinet, please define U height while creating order.

Frequent Used Accesorries DYNAmic Basic Series Free Standing Cabinets Sizes w:width mm d:depth mm					
	w:600xd:600	w:600xd:800	w:600xd:1000	w:800xd:800	w:800xd:1000
Caster Group 2 w/breakes 2 wo/breakes	LN-ZMN-TKR-5525-XX	LN-ZMN-TKR-5525-XX	LN-ZMN-TKR-5525-XX	LN-ZMN-TKR-5525-XX	LN-ZMN-TKR-5525-XX

Frequent Used Accesorries DYNAmic Basic Series Free Standing Cabinets Sizes w:width mm d:depth mm					
	w:600xd:600	w:600xd:800	w:600xd:1000	w:800xd:800	w:800xd:1000
PDU 6 way BS1363 UK type with on/off switch	LN-PRZ-ONF-1U6P-UK	LN-PRZ-ONF-1U6P-UK	LN-PRZ-ONF-1U6P-UK	LN-PRZ-ONF-1U6P-UK	LN-PRZ-ONF-1U6P-UK

Frequent Used Accesorries DYNAmic Basic Series Free Standing Cabinets Sizes w:width mm d:depth mm					
	w:600xd:600	w:600xd:800	w:600xd:1000	w:800xd:800	w:800xd:1000
Mounting Hardware, Fixing M6 Cage nut set of 20	LN-DGR-KFS-M620-XX	LN-DGR-KFS-M620-XX	LN-DGR-KFS-M620-XX	LN-DGR-KFS-M620-XX	LN-DGR-KFS-M620-XX