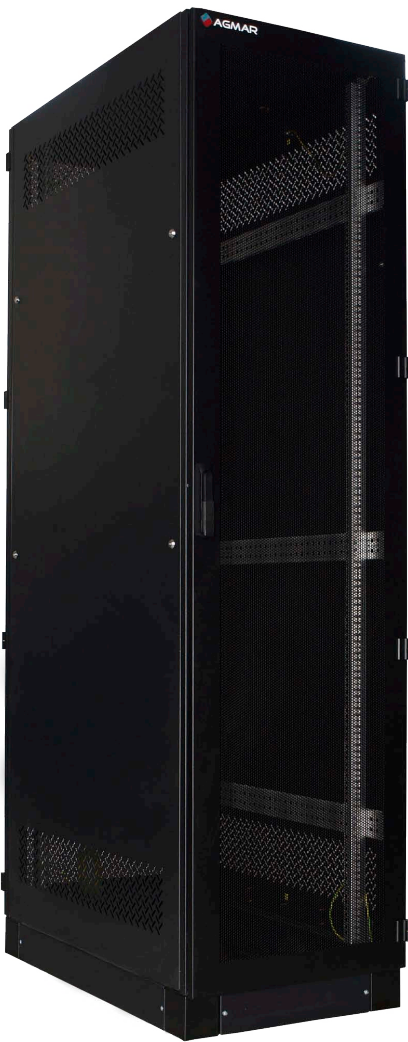


## SERVER CABINETS



### DESCRIPTION CABINET:

HYPERACK server cabinets are intended for server users and infrastructure providers. Wide offering with the biggest, 1200mm deep model allows for easy installation of even the largest of servers. The cabinets are normally used in server rooms with precision air-conditioning. Flexible configuration and unique solutions make it possible to use this type of cabinet in server rooms where the heat loss within a cabinet exceeds 10kW. The cabinets are an ideal solution for server rooms with Blade equipment, where the requirements concerning power distribution and heat removal are extremely strict. The cabinets has IP 20 protection degree.

### CONFIGURATION:

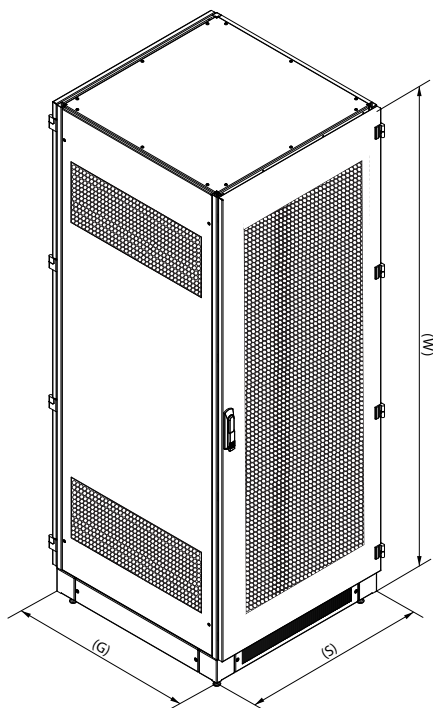
1. Max. load up to 1200kg
2. 19" mounting profiles with adjustable depth
3. Glazed, perforated or steel left/right door with a multipoint lock
4. Side walls are mounted using single-point locks or screws
5. Cabinets are installed directly on levelling feet, a plinth or caster wheels
6. Grounding rail and cables of all elements from standard equipment
7. Surface finish: all metal parts are phosphatized and coated with fine-grain RAL 9005 (black) or RAL 7035 (grey) powder
8. Optional fans provide additional ventilation

### TECHNICAL DATA:

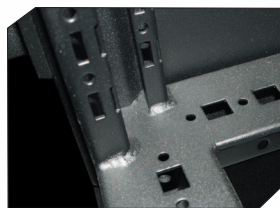
**Construction:** steel, screwed

**Material:** steel sheets #2MM

**Surface finishing:** all metal parts are phosphatized and coated with fine-grain powder



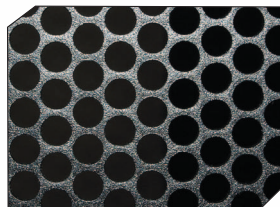
### Construction details



welded grid with a max. 1200 kg load capacity



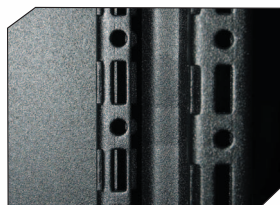
possible use of standard structural and optic fibre equipment



highly penetrable perforation



max. height of usable area - 47U



new universal frame profile



high quality workmanship

## Table of pre-configured 42U and 47U server cabinets

Dimensions									Page of catalogue
Usable height (U)	42		42		47		47		112
Width (W) mm	600		800		600		800		
Height (H) mm	2000		2000		2200		2200		
Depth (D) mm	1000		1000		1000		1000		
Load capacity (kg)	1200		1200		1200		1200		
Colour	RAL7035	RAL9005	RAL7035	RAL9005	RAL7035	RAL9005	RAL7035	RAL9005	
Catalogue Number	NG616200	NG626200	NG618200	NG628200	NG616220	NG626220	NG618220	NG628220	
<b>Frame</b>									
Welded frame									
<b>Doors</b>									
Solid glazed front door (B model)	NG094620	NG101620	NG094820	NG101820	NG094622	NG104622	NG094822	NG104822	
Perforated steel door (front or back)									135
Perforated door sectional vertically	NG142620	NG147620	NG147820	NG142622	NG147622	NG147622	NG142822	NG147822	137
Solid steel rear door	NG090620	NG100620	NG090820	NG100820	NG090622	NG100622	NG090822	NG100822	
Full glass door (A model)	NG091620	NG101620	NG091820	NG101820	NG091622	NG101622	NG091822	NG101822	135
<b>Side walls</b>									
Attachable side walls with a pin tumbler lock	NG063200	NG064200	NG063200	NG064200	NG063220	NG064220	NG063220	NG064220	
Screw-fastened side walls	NG060200	NG061200	NG060200	NG061200	NG060220	NG061220	NG060220	NG061220	139
Attachable, perforated side walls with a pin tumbler lock									141
A kit for arranging cabinets in rows	NG200000	NG200000	NG200000	NG200000	NG200000	NG200000	NG200000	NG200000	167
Separation compartment	NG068200	NG068200	NG068200	NG068200	NG068220	NG068220	NG068220	NG068220	142
<b>Top panel assembly</b>									
Solid metal sheet top panel									143
Top panel mounting distance 30mm	NG079030	NG079030	NG079030	NG079030	NG079030	NG079030	NG079030	NG079030	167
Solid metal sheet top panel with a brush strip panel	NG070160	NG071160	NG070180	NG071180	NG070160	NG071160	NG070180	NG071180	143
High, side-perforated top panel	NG070260	NG071260	NG070280	NG071280	NG070260	NG071260	NG070280	NG071280	
High, side-perforated top panel with a brush strip panel	NG070360	NG071360	NG070380	NG071380	NG070360	NG071360	NG070380	NG071380	144
Fan tray without accessories with a brush strip panel	NG070468	NG071468	NG070488	NG071488	NG070468	NG071468	NG070488	NG071488	145
Fan for tray mounting 230V	KA200000	KA200000	KA200000	KA200000	KA200000	KA200000	KA200000	KA200000	146
Closing thermostat	KA100010	KA100010	KA100010	KA100010	KA100010	KA100010	KA100010	KA100010	169
<b>Plinth/Bottom panel</b>									
Plinth (front and back), solid, 100 mm									
Plinth (front and back), perforated, 100 mm	NG190161	NG191161	NG190181	NG191181	NG190161	NG191161	NG190181	NG191181	148
Plinth side panels, solid, 100 mm, 2 pcs									
Plinth side panels, perforated, 100 mm, 2 pcs	NG195101	NG196101	NG195101	NG196101	NG195101	NG196101	NG195101	NG196101	149
Plinth side panels with a brush strip panel, 100 mm	NG195201	NG196201	NG195201	NG196201	NG195201	NG196201	NG195201	NG196201	
Plinth with stabilizator, 100mm	NG199060	NG199560	NG199060	NG199560	NG199080	NG199580	NG199080	NG199580	149
Solid metal sheet trisectional bottom panel, IP55	NG080060	NG080060	NG080080	NG080080	NG080060	NG080060	NG080080	NG080080	147
Perforated metal sheet for a trisectional bottom panel	NG080306	NG080306	NG080308	NG080308	NG080306	NG080306	NG080308	NG080308	
Levelling feet – 4 pcs	NA190000	NA190000	NA190000	NA190000	NA190000	NA190000	NA190000	NA190000	150
Transporting rolls – 4 pcs	NA190010	NA190010	NA190010	NA190010	NA190010	NA190010	NA190010	NA190010	
<b>Internal installation/Accessories</b>									
19" B-type mounting profiles, 4 pcs.									
Outriggers for mounting profile assembly, 4 pcs.									
Grounding bar with cables									
2U shelf of 450mm depth	NA050002	NA050502	NA050002	NA050502	NA050002	NA050502	NA050002	NA050502	160
Adjustable shelf 485 - 850mm	NG055051	NA055551	NA055051	NA055551	NA055051	NA055551	NA055051	NA055551	151
Cable organizer support	NG160210	NG160210	NG160210	NG160210	NG160210	NG160210	NG160210	NG160210	164
Cable eyes panel	NA080015	NA080515	NA080015	NA080515	NA080015	NA080515	NA080015	NA080515	163
9 sockets power-strip	NA220009	NA220009	NA220009	NA220009	NA220009	NA220009	NA220009	NA220009	167
8 sockets power-strip with illuminated switcher	NA220108	NA220108	NA220108	NA220108	NA220108	NA220108	NA220108	NA220108	



### Additional information:

- standard equipment of a pre-configured cabinet.

Dimensions not included in the table and other powder colours are delivered as an individual order after prior consultation. Enclosures are delivered fully assembled.