

RECOMMENDED RACK/OPEN FRAME SERIES

ROF & RDF series 19" distribution racks

ROF racks can be easily bayed together into rows using optional fixing kits and are ideally suited for high density computing environment. The racks are suitable for the secure housing of all types of active and passive equipment.

RDF racks have been optimized for the air-conditioning units and advanced cable management flexibility. RDF maintains all of the ROF properties incl. easy connecting in rows or compatibility with the wide range of standard accessories. The RDF rack features an interchangeable top cover to allow throughput of all types of cable management incl. cable basket trays etc. RDF racks are suitable for the secure housing of all types of active and passive equipment.

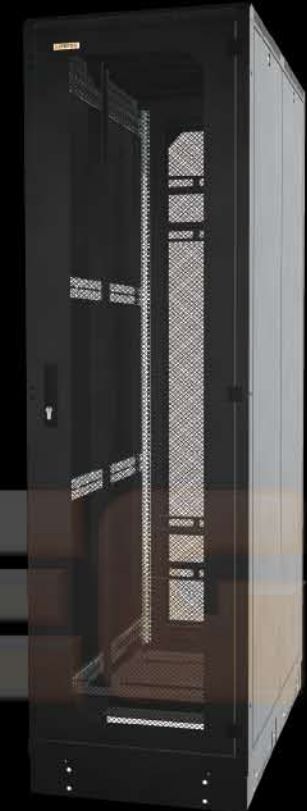
- Height: ROF - 42, 45 or 48U; RDF - 42 or 48U
- Width: 600 or 800mm
- Depth: 800, 1000, 1100 or 1200mm
- Load rating: 500kg¹, racks of depth 1100 and 1200mm 1000kg as standard
- All in this brochure presented ROF/RDF configurations have protection rating IP20
- Color powder coated black RAL 9005 (standard in this brochure); optionally light grey RAL 7035
- Frame construction from 1.5 and 2mm sheet steel
- Wide variety of locks - swivel handle lock (single or multipoint), profile half cylinder or combination lock; all locks incl. different or universal keys (universal key as standard)
- Adjustable feet as standard; plint, plinth with filter or positioning plinth optionally (not included)
- ROF racks - fixed top plate; RDF racks - interchangeable top plate

¹ optionally 700kg (special extrusions and holders, strengthening elements used)

Code	H in Units	Dimensions in mm				Dimensions including packing in mm		
		H ²	W	D	Useful depth	H	W	D
ROF-42-60/100, RDF-42-60/100	42	1988	600	1000	990	2160	640	1040
ROF-45-60/100	45	2121	600	1000	990	2290	640	1040
ROF-48-60/100, RDF-48-60/100	48	2255	600	1000	990	2430	640	1040
ROF-42-60/110, RDF-42-60/110	42	1988	600	1100	1090	2160	640	1210
ROF-42-60/120, RDF-42-60/120	42	1988	600	1200	1190	2160	640	1310
ROF-42-80/100, RDF-42-80/100	42	1988	800	1000	990	2160	840	1040
ROF-45-80/100	45	2121	800	1000	990	2290	840	1040
ROF-48-80/100, RDF-48-80/100	48	2255	800	1000	990	2430	840	1040
ROF-42-80/110, RDF-42-80/110	42	1988	800	1100	1090	2160	840	1210
ROF-42-80/120, RDF-42-80/120	42	1988	800	1200	1190	2160	840	1310

² Height in mm without plinth

ROF picture with front vented & rear vented door



RDF picture with front vented & rear sheet steel door



:: recommended rack/open frame series

RHF series 19" high-load distribution racks

RHF racks have been specially optimised for dealing with very high load requirements and can safely accommodate up to **1500kg of equipment** making them the ideal choice whenever safe installation of exceptionally heavy equipment such as disk arrays and rack mount UPS is required. The RHF racks can be easily bayed together and are suitable for secure housing of all types of active and passive equipment.

- Height: 42U
- Width: 600 or 800mm
- Depth: 1000mm
- Load rating: 1500kg
- All RHF configurations presented here have IP20 protection rating
- Color powder coated black RAL 9005 (standard in this brochure); optionally light grey RAL 7035
- Frame construction from 2.5mm sheet steel
- Wide variety of locks - swivel handle lock (single or multipoint), profile half cylinder or combination lock; all lock incl. different or universal keys (universal as standard)
- Adjustable feet as standard; plinth, plinth with filter or positioning plinth optionally (not included)
- Removable top and bottom plate



RHF - front and rear vented door

RSG series 19" high-load open frames

RSG series consists of four-post RSG4 and two-post RSG2 open frames. RSG open frames are an alternative to housing the equipment in racks. Open frames bring unbeatable accessibility, but require a dust free environment with controlled access, because no protection is provided to the equipment. The frames are also suitable for use in testing and service rooms where they ensure unlimited access to installed components.

Load rating of RSG4 open frames is up to **1500kg** (balanced load) that means they are suitable for installation of heavy servers, disk arrays etc. Load rating of RSG2 open frames is 500 or 1000kg. The **500kg** rated frame (balanced load) is ideally suited to high density cabling applications, whereas the **1000kg** rated frame (balanced load) is suited to the installation of heavier equipment.



- For height/width/depth opts. please see below table
- Protection rating IP00 (no protection)
- Color powder coated black RAL 9005
- U marking on all columns
- Holes for anchoring screws

Code	Design	H in Units	Dimensions in mm			Load rating in kg
			H	W	D	
RSG4-42-19/50-LF	four post	42	2055	550	500-680	1500
RSG4-42-19/74-LF	four post	42	2055	550	710-890	1500
RSG4-42-19/92-LF	four post	42	2055	550	920-1100	1500
RSG4-45-19/50-LF	four post	45	2188	550	500-680	1500
RSG4-45-19/74-LF	four post	45	2188	550	710-890	1500
RSG4-45-19/92-LF	four post	45	2188	550	920-1100	1500
RSG4-47-19/50-LF	four post	47	2527	550	500-680	1500
RSG4-47-19/74-LF	four post	47	2527	550	710-890	1500
RSG4-47-19/92-LF	four post	47	2527	550	920-1100	1500
RSG2-27-19-L5	two post	27	1388	550	100	500
RSG2-42-19-L5	two post	42	2055	550	100	500
RSG2-45-19-L5	two post	45	2188	550	100	500
RSG2-47-19-L5	two post	47	2277	550	100	500
RSG2-42-19-LA	two post	42	2055	550	100	1000
RSG2-45-19-LA	two post	45	2188	550	100	1000
RSG2-47-19-LA	two post	47	2277	550	100	1000

Code	H in Units	Dimensions in mm				Dimensions including packing in mm		
		H ¹	W	D	Useful depth	H	W	D
RHF-42-60/100	42	1988	600	1000	990	2160	640	1040
RHF-42-80/100	42	1988	800	1000	990	2160	840	1040

¹ Height in mm without plinth

All racks and open frames are delivered fully assembled and palletized.

:: recommended rack/open frame series