



Introduction

Vector subrack packaging for 19" systems offers a versatile and comprehensive solution to your packaging needs. Based on DIN 41914, all parts conform to a system which allows your unique design to be constructed from a combination of standards. You may mix different module sizes and add accessories without the need for special designs. Subracks and accessories are available "off the shelf," affording you short lead times for on time completion of your project.

Standard Cages

Subracks



CCK 160-3U: Guides not included in cage part number

Din Based Subrack Types by Part Number Stem:

CCK - Card Cage frame - **easy-assembly kits** with hardware and instructions. Card guides and backplanes available separately. Guide positions are variable at 1 HP (0.2") increments.

CCA - Same as CCK version, but **assembled**.

CCB - Assembled Card Cage with Backplane and Card Guides installed. (User Spec.)

Kits (CCK)

Part No.	Card Cage Depth	Width	Height	Depth
CCK160-3U	160mm	19"	3U	235mm (9.27")
CCK160-6U	160mm	19"	6U	235mm (9.27")
CCK220-3U	220mm	19"	3U	295mm (11.63")
CCK220-6U	220mm	19"	6U	295mm (11.63")
CCK280-6U	280mm	19"	6U	355mm (14.00")
CCK340-6U	340mm	19"	6U	415mm (16.36")
CCK340-9U	340mm	19"	9U	415mm (16.36")
CCK400-9U	400mm	19"	9U	475mm (18.72")

Assembled (CCA)

Part No.	Card Cage Depth	Width	Height	Depth
CCA160-3U	160mm	19"	3U	235mm (9.27")
CCA160-6U	160mm	19"	6U	235mm (9.27")
CCA220-3U	220mm	19"	3U	295mm (11.63")
CCA220-6U	220mm	19"	6U	295mm (11.63")
CCA280-6U	280mm	19"	6U	355mm (14.00")
CCA340-6U	340mm	19"	6U	415mm (16.36")
CCA340-9U	340mm	19"	9U	415mm (16.36")
CCA400-9U	400mm	19"	9U	475mm (18.72")

Assembled with Backplane & Card Guides (CCB)

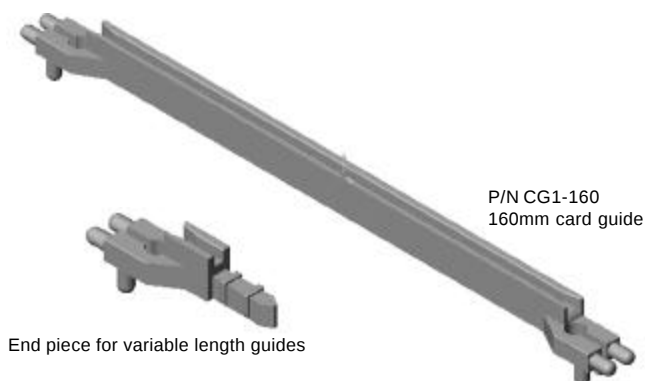
Part No.	Card Cage Depth	Width	Height	Depth
CCB160-3U	160mm	19"	3U	235mm (9.27")
CCB160-6U	160mm	19"	6U	235mm (9.27")
CCB220-3U	220mm	19"	3U	295mm (11.63")
CCB220-6U	220mm	19"	6U	295mm (11.63")
CCB280-6U	280mm	19"	6U	355mm (14.00")
CCB340-6U	340mm	19"	6U	415mm (16.36")
CCB340-9U	340mm	19"	9U	415mm (16.36")
CCB400-9U	400mm	19"	9U	475mm (18.72")



CCB Subrack Assembly - Shown with backplane and card guide complement

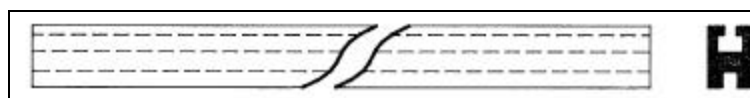
1U = 1.75" 1HP = .200" (5.08mm)

Card Guides

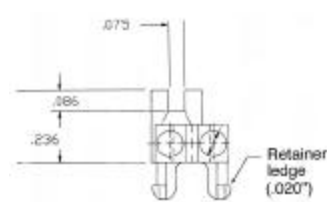


Specially designed card guides provide easy installation and repositioning, without special tools. Material is durable glass-filled Noryl. Package contains 12 guides. Secure installation by spring loaded retainer ledge on front strut and vertical insertion into rear strut holes.

Part No.	Description	Card Thickness	Description
CG1-160/12	160mm	.062	Glass filled Noryl
CG1-220/12	220mm	.062	Glass filled Noryl
CG1-280U/12	280mm	.062	Black anodized aluminum
CG1-340U/12	340mm	.062	Black anodized aluminum
CG1-400U/12	400mm	.062	Black anodized aluminum

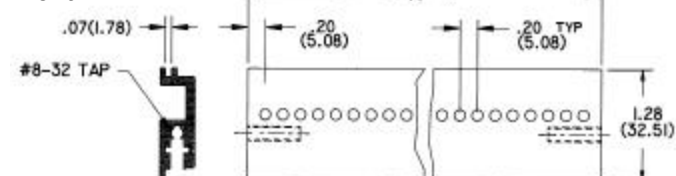


Aluminum - "U" type - Cut to desired lengths.
Assembly of 2 end pieces & cut aluminum extrusion



Extrusions

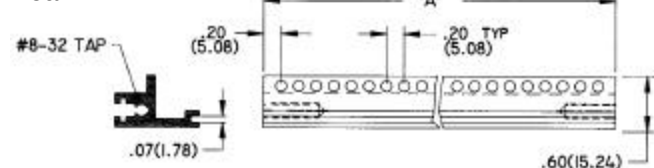
Front



Part No.	HP	A
5250236-84	84	17.00" (431.8)
5250236-63	63	12.80" (325.8)
5250236-42	42	8.60" (218.4)
5250236-21	21	4.40" (11.8)

Screw #80880106

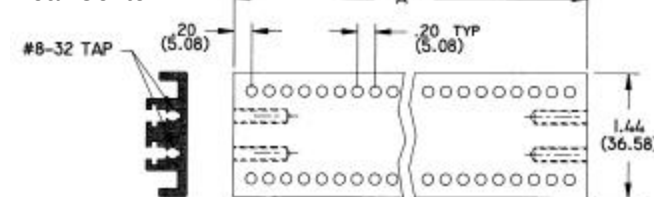
Rear



Part No.	HP	A
5250238-84	84	17.00" (431.8)
5250238-63	63	12.80" (325.8)
5250238-42	42	8.60" (218.4)
5250238-21	21	4.40" (11.8)

Screw #80880106

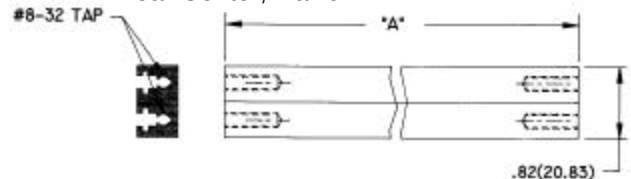
Rear Center



Part No.	HP	A
5250237-84	84	17.00" (431.8)
5250237-63	63	12.80" (325.8)
5250237-42	42	8.60" (218.4)
5250237-21	21	4.40" (11.8)

Screw #80880106

Rear Center, Narrow



Part No.	HP	A
5250229-84	84	17.00" (431.8)
5250229-63	63	12.80" (325.8)
5250229-42	42	8.60" (218.4)
5250229-21	21	4.40" (11.8)

Screw #80880106
Order HD94 (Qty 12)

Side Panels



Universal

- Versatile side-panel with flanges
- Strut mounting holes positioned on 12mm centers for maximum flexibility



With Flanges

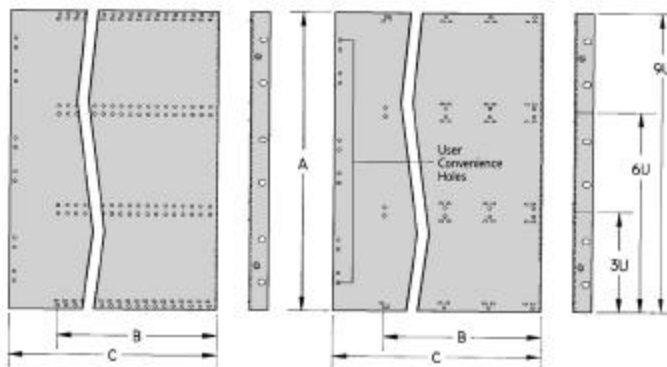
- Provides front rack mounting



Flangeless

- For maximum economy of space

Vector Europackaging Side Panels feature .080" brushed aluminum construction with clear irridite finish. There are three versions available.

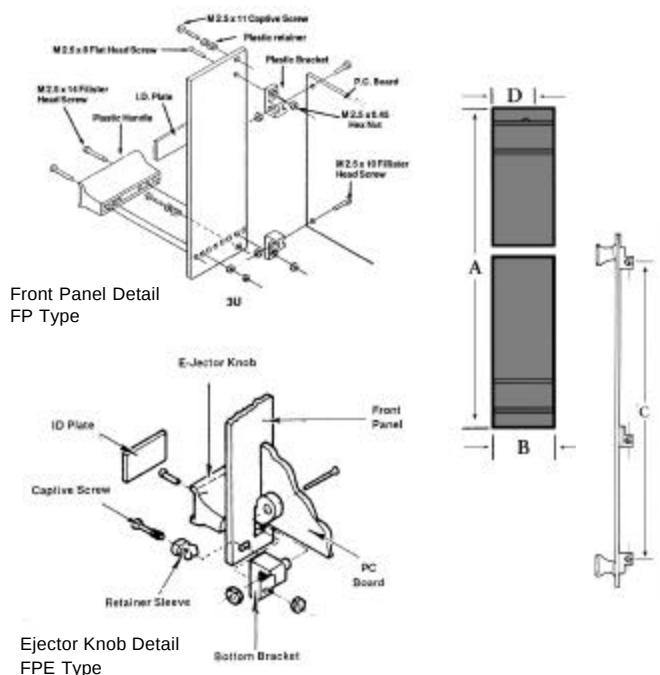


Part No.	Size x Dim A	Description	B	C
5260475	3U x 160mm	Flangeless	6.57"	9.27"
5260251	3U x 160mm	W/Flanges	6.57"	9.27"
5260476	3U x 220mm	Flangeless	8.93"	11.63"
5260252	3U x 220mm	W/Flanges	8.93"	11.63"
5260477	3U x 280mm	Flangeless	11.3"	14.00"
5260264	3U x 280mm	W/Flanges	11.3"	14.00"
5260267	6U x 160mm	Flangeless	6.57"	9.27"
5260204	6U x 160mm	W/Flanges	6.57"	9.27"
5260266	6U x 220mm	Flangeless	8.93"	11.63"
5260212	6U x 220mm	W/Flanges	8.93"	11.63"
5260472	6U x 280mm	Flangeless	11.3"	14.00"
5260289	6U x 280mm	Universal	11.3"	14.00"
5260247	6U x 280mm	W/Flanges	11.3"	14.00"
5260473	6U x 340mm	Flangeless	13.66"	16.36"
5260239	6U x 340mm	W/Flanges	13.66"	16.36"
5260474	6U x 400mm	Flangeless	16.02"	18.72"
5260309	6U x 400mm	Universal	16.02"	18.72"
5260243	6U x 400mm	W/Flanges	16.02"	18.72"
5260467	9U x 160mm	Flangeless	6.57"	9.27"
5260249	9U x 160mm	W/Flanges	6.57"	9.27"
5260468	9U x 220mm	Flangeless	8.93"	11.63"
5260311	9U x 220mm	Universal	8.93"	11.63"
5260248	9U x 220mm	W/Flanges	8.93"	11.63"
5260469	9U x 280mm	Flangeless	11.3"	14.00"
5260291	9U x 280mm	Universal	11.3"	14.00"
5260294	9U x 280mm	W/Flanges	11.3"	14.00"
5260470	9U x 340mm	Flangeless	13.66"	16.36"
5260240	9U x 340mm	W/Flanges	13.66"	16.36"
5260471	9U x 400mm	Flangeless	16.02"	18.72"
5260308	9U x 400mm	Universal	16.02"	18.72"
5260299	9U x 400mm	W/Flanges	16.02"	18.72"

Material: 5052-H5, .090" thk

Finish: Clear irridite

Front Panels



Screw mounted front panel kit include handle and identification panel. Available in 3U, 6U, and 9U heights and in two widths: 4HP (0.778") and 8HP (1.588"). All mounting hardware, including board mounting support bracket and hardware also included. Panel with clear chromate plating matches standard finish for Vector packaging products.

Part No.	Ht	HP	A	B	C	D
FP04-3U	3U	4 HP	5.06" (129mm)	.778" (20mm)	3.5" (89mm)	.494" (12mm)
FP08-3U	3U	8 HP	5.06" (129mm)	1.588" (40mm)	3.5" (89mm)	1.294" (33mm)
FP03-6U	6U	3 HP	10.31" (262mm)	.58" (14mm)	8.750" (222mm)	.315" (8mm)
FP04-6U	6U	4 HP	10.31" (262mm)	.778" (20mm)	8.750" (222mm)	.494" (12mm)
FP08-6U	6U	8 HP	10.31" (262mm)	1.588" (40mm)	8.750" (222mm)	1.294" (33mm)

Dress Panels

Dress panels provide an attractive, finished look for Vector Card Cages and are required when adding handles. (mounting hardware included)

Subracks

Filler Panels

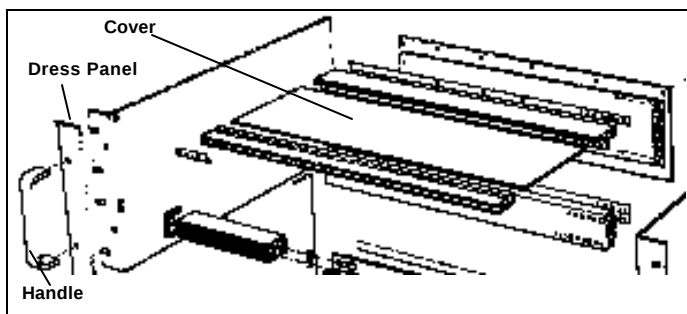
Filler panels mount over the length of subrack extrusions to provide a "finished" look to subracks and cage front panels. Use to cover front of extrusion when nut strip is not used, and a "finished" look is desired. Brushed aluminum with clear chem film finish matches standard Vector packaging products. Mounting hardware included.

Part No.	Width	Height
FP-3U	.388"	3U
FP-6U	.388"	6U
FP-9U	.388"	9U



Part No.	Pkg Qty	Description	A
DP-3U	2	For 3U Subrack, 5.25 H x 1.1" W	4"
DP-6U	2	For 6U Subrack, 10.50 H x 1.1" W	6"
DP-9U	2	For 9U Subrack, 15.75 H x 1.1" W	11"

Top/Bottom Covers

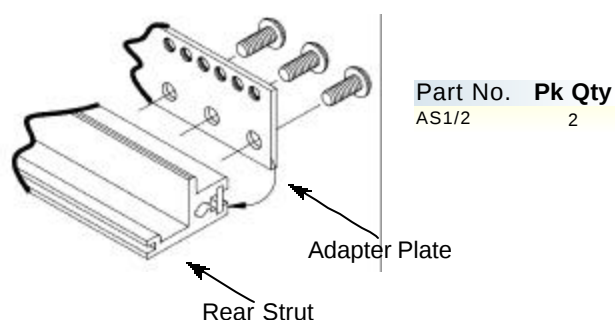


Panels provide maximum protection for card cage interiors. Perforated to insure proper airflow. Constructed from .062" aluminum, satin finish with clear irridite plating. Covers slide into T-strut grooves, no mounting hardware required.

Part No.	Pkg Qty	Width	Depth	For card size
AC160-84-1	2	16.98"	4.93"	160mm
AC220-84-1	2	16.98"	7.29"	220mm
AC280-84-1	2	16.98"	9.65"	280mm
AC340-84-1	2	16.98"	12.01"	340mm
AC400-84-1	2	16.98"	14.37"	400mm

Adapter Strips

For mounting DIN connectors on subrack with 84 tapped holes (2.5mm x 4.5 mm pitch)

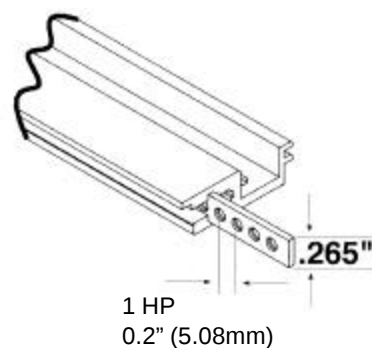


Part Number Includes:

5700201	DIN Adapter Plate	2
88000056	Screws 2.5mm x .45 X 8	12
W3-1#	Washer, #3 Spring Lock	12

Nut Strips

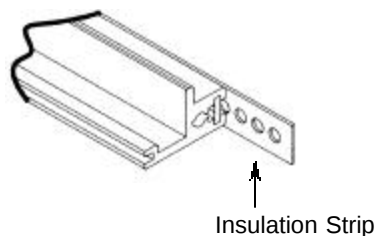
Threaded mounting holes spaced at 0.2" centers slide into strut grooves, can be used to anchor panels, cards, or other components. Use on front or rear struts for any Vector DIN Based subrack.



Part No.	HP	Width
5700202	84	17.00" (431.8mm)
5250268-63	63	12.8" (325.1mm)
5250268-42	42	8.6" (218.4mm)
5250268-21	21	4.4" (111.8mm)

Insulation Strips

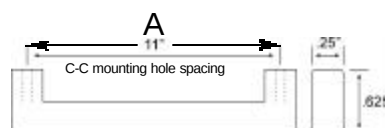
Mounted between backplane and metal strut.



Part No.	HP	Width
5210208	84	17.00" (431.8mm)

Handles

Black anodized handles for 3, 6 and 9U subracks. 8-32 tapped holes (mounting hardware included)



Part No.	Pkg Qty	Dimension A
HA19-3U	2	4"
HA19-6U	2	6"
HA19-9U	2	11"