

FRONT PANEL, REFROFIT SHIELDING



Flat front panel. Shieldable with stainless steel EMC gasket.

CERTIFICATIONS



FEATURES

For stainless steel EMC gasket

Aluminum, 2.5 mm, front anodized, conductive

SPECIFICATIONS

Table 1/3

Catalog Number	EMC Gasket Type	Treated Edges	Front Finish	Rear Finish	EMC Shielding	Rack Width
20846-437	Stainless Steel	No	Anodized	Conductive	No (Retrofittable)	42 HP
20846-438	Stainless Steel	No	Anodized	Conductive	No (Retrofittable)	63 HP
20846-453	Stainless Steel	No	Anodized	Conductive	No (Retrofittable)	42 HP
20846-454	Stainless Steel	No	Anodized	Conductive	No (Retrofittable)	63 HP
30846-676	Stainless Steel	No	Anodized	Conductive	No (Retrofittable)	84 HP

Catalog Number	EMC Gasket Type	Treated Edges	Front Finish	Rear Finish	EMC Shielding	Rack Width
30846-683	Stainless Steel	No	Anodized	Conductive	No (Retrofittable)	84 HP
30846-771	Stainless Steel	No	Anodized	Conductive	No (Retrofittable)	84 HP
30846-859	Stainless Steel	No	Anodized	Conductive	No (Retrofittable)	84 HP
30846-588	Stainless Steel	No	Anodized	Conductive	No (Retrofittable)	84 HP
30846-864	Stainless Steel	No	Anodized	Conductive	No (Retrofittable)	2 HP
30846-865	Stainless Steel	No	Anodized	Conductive	No (Retrofittable)	2 HP
20846-425	Stainless Steel	No	Anodized	Conductive	No (Retrofittable)	3 HP
20846-426	Stainless Steel	No	Anodized	Conductive	No (Retrofittable)	4 HP
20846-427	Stainless Steel	No	Anodized	Conductive	No (Retrofittable)	5 HP
20846-428	Stainless Steel	No	Anodized	Conductive	No (Retrofittable)	6 HP
20846-429	Stainless Steel	No	Anodized	Conductive	No (Retrofittable)	7 HP
20846-430	Stainless Steel	No	Anodized	Conductive	No (Retrofittable)	8 HP
20846-431	Stainless Steel	No	Anodized	Conductive	No (Retrofittable)	10 HP
20846-432	Stainless Steel	No	Anodized	Conductive	No (Retrofittable)	12 HP
20846-433	Stainless Steel	No	Anodized	Conductive	No (Retrofittable)	14 HP
20846-434	Stainless Steel	No	Anodized	Conductive	No (Retrofittable)	21 HP
20846-436	Stainless Steel	No	Anodized	Conductive	No (Retrofittable)	28 HP
20846-443	Stainless Steel	No	Anodized	Conductive	No (Retrofittable)	4 HP
20846-444	Stainless Steel	No	Anodized	Conductive	No (Retrofittable)	5 HP
20846-445	Stainless Steel	No	Anodized	Conductive	No (Retrofittable)	6 HP

Catalog Number	EMC Gasket Type	Treated Edges	Front Finish	Rear Finish	EMC Shielding	Rack Width
20846-446	Stainless Steel	No	Anodized	Conductive	No (Retrofittable)	7 HP
20846-447	Stainless Steel	No	Anodized	Conductive	No (Retrofittable)	8 HP
20846-448	Stainless Steel	No	Anodized	Conductive	No (Retrofittable)	10 HP
20846-449	Stainless Steel	No	Anodized	Conductive	No (Retrofittable)	12 HP
20846-450	Stainless Steel	No	Anodized	Conductive	No (Retrofittable)	14 HP
20846-451	Stainless Steel	No	Anodized	Conductive	No (Retrofittable)	21 HP
20846-452	Stainless Steel	No	Anodized	Conductive	No (Retrofittable)	28 HP
20846-456	Stainless Steel	No	Anodized	Conductive	No (Retrofittable)	16 HP

Table 2/3						
Catalog Number	Package Quantity	Height	Product Type	Type	Rack Height	Width
20846-437	1	128.4 mm	Front Panel	Front Panel without Handle	3 U	213 mm
20846-438	1	128.4 mm	Front Panel	Front Panel without Handle	3 U	319.7 mm
20846-453	1	261.8 mm	Front Panel	Front Panel without Handle	6 U	213 mm
20846-454	1	261.8 mm	Front Panel	Front Panel without Handle	6 U	319.7 mm
30846-676	1	128.4 mm	Front Panel	Front Panel without Handle	3 U	426.4 mm
30846-683	1	172.9 mm	Front Panel	Front Panel without Handle	4 U	426.4 mm
30846-771	1	261.8 mm	Front Panel	Front Panel without Handle	6 U	426.4 mm
30846-859	1	395.1 mm	Front Panel	Front Panel without Handle	9 U	426.4 mm
30846-588	1	84 mm	Front Panel	Front Panel without Handle	2 U	426.4 mm
30846-864	5	128.4 mm	Front Panel	Front Panel without Handle	3 U	9.8 mm

Catalog Number	Package Quantity	Height	ProductType	Type	Rack Height	Width
30846-865	5	261.8 mm	Front Panel	Front Panel without Handle	6 U	9.8 mm
20846-425	5	128.4 mm	Front Panel	Front Panel without Handle	3 U	14.9 mm
20846-426	5	128.4 mm	Front Panel	Front Panel without Handle	3 U	20 mm
20846-427	5	128.4 mm	Front Panel	Front Panel without Handle	3 U	25 mm
20846-428	5	128.4 mm	Front Panel	Front Panel without Handle	3 U	30.1 mm
20846-429	5	128.4 mm	Front Panel	Front Panel without Handle	3 U	35.2 mm
20846-430	5	128.4 mm	Front Panel	Front Panel without Handle	3 U	40.3 mm
20846-431	5	128.4 mm	Front Panel	Front Panel without Handle	3 U	50.5 mm
20846-432	5	128.4 mm	Front Panel	Front Panel without Handle	3 U	60.6 mm
20846-433	5	128.4 mm	Front Panel	Front Panel without Handle	3 U	70.8 mm
20846-434	5	128.4 mm	Front Panel	Front Panel without Handle	3 U	106.3 mm
20846-436	5	128.4 mm	Front Panel	Front Panel without Handle	3 U	141.9 mm
20846-443	5	261.8 mm	Front Panel	Front Panel without Handle	6 U	20 mm
20846-444	5	261.8 mm	Front Panel	Front Panel without Handle	6 U	25 mm
20846-445	5	261.8 mm	Front Panel	Front Panel without Handle	6 U	30.1 mm
20846-446	5	261.8 mm	Front Panel	Front Panel without Handle	6 U	35.2 mm
20846-447	5	261.8 mm	Front Panel	Front Panel without Handle	6 U	40.3 mm
20846-448	5	261.8 mm	Front Panel	Front Panel without Handle	6 U	50.5 mm
20846-449	5	261.8 mm	Front Panel	Front Panel without Handle	6 U	60.6 mm
20846-450	5	261.8 mm	Front Panel	Front Panel without Handle	6 U	70.8 mm

Catalog Number	Package Quantity	Height	ProductType	Type	Rack Height	Width
20846-451	5	261.8 mm	Front Panel	Front Panel without Handle	6 U	106.3 mm
20846-452	5	261.8 mm	Front Panel	Front Panel without Handle	6 U	141.9 mm
20846-456	5	261.8 mm	Front Panel	Front Panel without Handle	6 U	80.9 mm

Table 3/3			
Catalog Number	Complies With	Mounting	Material
20846-437	IEC 60297-3-101, IEEE 1101.1/10	Screw-on Front	Aluminum
20846-438	IEC 60297-3-101, IEEE 1101.1/10	Screw-on Front	Aluminum
20846-453	IEC 60297-3-101, IEEE 1101.1/10	Screw-on Front	Aluminum
20846-454	IEC 60297-3-101, IEEE 1101.1/10	Screw-on Front	Aluminum
30846-676	IEC 60297-3-101, IEEE 1101.1/10	Screw-on Front	Aluminum
30846-683	IEC 60297-3-101, IEEE 1101.1/10	Screw-on Front	Aluminum
30846-771	IEC 60297-3-101, IEEE 1101.1/10	Screw-on Front	Aluminum
30846-859	IEC 60297-3-101, IEEE 1101.1/10	Screw-on Front	Aluminum
30846-588	IEC 60297-3-101, IEEE 1101.1/10	Screw-on Front	Aluminum
30846-864	IEC 60297-3-101, IEEE 1101.1/10	Screw-on Front	Aluminum
30846-865	IEC 60297-3-101, IEEE 1101.1/10	Screw-on Front	Aluminum
20846-425	IEC 60297-3-101, IEEE 1101.1/10	Screw-on Front	Aluminum
20846-426	IEC 60297-3-101, IEEE 1101.1/10	Screw-on Front	Aluminum
20846-427	IEC 60297-3-101, IEEE 1101.1/10	Screw-on Front	Aluminum
20846-428	IEC 60297-3-101, IEEE 1101.1/10	Screw-on Front	Aluminum
20846-429	IEC 60297-3-101, IEEE 1101.1/10	Screw-on Front	Aluminum

Catalog Number	Complies With	Mounting	Material
20846-430	IEC 60297-3-101, IEEE 1101.1/10	Screw-on Front	Aluminum
20846-431	IEC 60297-3-101, IEEE 1101.1/10	Screw-on Front	Aluminum
20846-432	IEC 60297-3-101, IEEE 1101.1/10	Screw-on Front	Aluminum
20846-433	IEC 60297-3-101, IEEE 1101.1/10	Screw-on Front	Aluminum
20846-434	IEC 60297-3-101, IEEE 1101.1/10	Screw-on Front	Aluminum
20846-436	IEC 60297-3-101, IEEE 1101.1/10	Screw-on Front	Aluminum
20846-443	IEC 60297-3-101, IEEE 1101.1/10	Screw-on Front	Aluminum
20846-444	IEC 60297-3-101, IEEE 1101.1/10	Screw-on Front	Aluminum
20846-445	IEC 60297-3-101, IEEE 1101.1/10	Screw-on Front	Aluminum
20846-446	IEC 60297-3-101, IEEE 1101.1/10	Screw-on Front	Aluminum
20846-447	IEC 60297-3-101, IEEE 1101.1/10	Screw-on Front	Aluminum
20846-448	IEC 60297-3-101, IEEE 1101.1/10	Screw-on Front	Aluminum
20846-449	IEC 60297-3-101, IEEE 1101.1/10	Screw-on Front	Aluminum
20846-450	IEC 60297-3-101, IEEE 1101.1/10	Screw-on Front	Aluminum
20846-451	IEC 60297-3-101, IEEE 1101.1/10	Screw-on Front	Aluminum
20846-452	IEC 60297-3-101, IEEE 1101.1/10	Screw-on Front	Aluminum
20846-456	IEC 60297-3-101, IEEE 1101.1/10	Screw-on Front	Aluminum

ADDITIONAL PRODUCT DETAILS

Please order fixing material (sleeves, collar screws) separately.

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



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