

FS66S Free-Stand Enclosure



These enclosures are used in machine tool applications for housing motor starters, drives, contactors and PLCs, as well as a wide variety of other electrical and electronic equipment. The addition of 19-in rack-mounting accessories makes these enclosures ideal for providing rugged protection for sensitive rack-mounted components in harsh industrial environments. These enclosures are used extensively in oil and gas, automotive, pulp and paper, wood products, textile and similar industries.

INDUSTRY STANDARDS

UL 508A Listed; Type 3R, 4, 4X, 12; File No. E61997

cUL Listed per CSA C22.2 No 94; Type 3R, 4, 4X, 12; File No. E61997

NEMA/EEMAC Type 3, 3R, 4, 4X, 12

IEC 60529, IP66

Meets NEMA Type 3RX requirements

FEATURES

2.0mm light duty or 2.5mm heavy duty, Type 304 or 316L stainless steel

Seams continuously welded and ground smooth; no holes or knockouts

Two-door enclosures provided with a removable centerpost for easy panel installation

Heavy-duty Type 316 stainless steel lifting eyes

Heavy-duty three-point latching mechanism operated by Type 316 stainless steel padlocking handle

Latch rods have rollers for easier door closing

Seamless foam-in-place gasket assures a watertight

And dust-tight seal

Body flange trough collar excludes liquids and contaminants

Removable hidden hinges providing up to a 130-degree door opening

Reversible door with bonding provision

Internal grid mounting system and ProLine compatible

Floor-mount holes at each corner on bottomOne-Door Dual-Access type

SPECIFICATIONS

Finish: Brushed #4

Table 1/1

Catalog Number	Height	Width	Depth	Material	Thickness	Quick Ship
FS180654DHK0	1800mm	600mm	400mm	Stainless Steel 304	2mm	No
FS180654SHK0	1800mm	600mm	400mm	Stainless Steel 304	2mm	No
FS180656DHK0	1800mm	600mm	500mm	Stainless Steel 316L	2mm	No
FS180656SHK0	1800mm	600mm	500mm	Stainless Steel 316L	2mm	No
FS181054DHK0	1800mm	1000mm	400mm	Stainless Steel 304	2mm	No
FS181054DSK0	1800mm	1000mm	400mm	Stainless Steel 304	2mm	No
FS181054SHK0	1800mm	1000mm	400mm	Stainless Steel 304	2mm	No
FS181056DHK0	1800mm	1000mm	500mm	Stainless Steel 316L	2mm	No
FS181056SHK0	1800mm	1000mm	500mm	Stainless Steel 316L	2mm	No
FS200884DHK0	2000mm	800mm	400mm	Stainless Steel 304	2mm	No
FS200884SHK0	2000mm	800mm	400mm	Stainless Steel 304	2mm	No
FS200886DHK0	2000mm	800mm	500mm	Stainless Steel 304	2mm	No
FS200886SHK0	2000mm	800mm	500mm	Stainless Steel 316L	2mm	No
FS201284DHK0	2000mm	1200mm	400mm	Stainless Steel 316L	2mm	No
FS201284SHK0	2000mm	1200mm	400mm	Stainless Steel 304	2mm	No
FS201286DHK0	2000mm	1200mm	500mm	Stainless Steel 316L	2mm	No
FS201286SHK0	2000mm	1200mm	500mm	Stainless Steel 316L	2mm	No
FS180654DSK0	1800mm	600mm	400mm	Stainless Steel 304	2.5mm	No

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FS180656DSK0	1800mm	600mm	500mm	Stainless Steel 316L	2.5mm	No
FS180656SSK0	1800mm	600mm	500mm	Stainless Steel 316L	2.5mm	No
FS181054SSK0	1800mm	1000mm	400mm	Stainless Steel 304	2.5mm	No
FS181056DSK0	1800mm	1000mm	500mm	Stainless Steel 316L	2.5mm	No
FS181056SSK0	1800mm	1000mm	500mm	Stainless Steel 316L	2.5mm	No
FS200884DSK0	2000mm	800mm	400mm	Stainless Steel 304	2.5mm	No
FS200884SSK0	2000mm	800mm	400mm	Stainless Steel 304	2.5mm	No
FS200886DSK0	2000mm	800mm	500mm	Stainless Steel 316L	2.5mm	No
FS200886SSK0	2000mm	800mm	500mm	Stainless Steel 316L	2.5mm	No
FS201284DSK0	2000mm	1200mm	400mm	Stainless Steel 304	2.5mm	No
FS201284SSK0	2000mm	1200mm	400mm	Stainless Steel 304	2.5mm	No
FS201286DSK0	2000mm	1200mm	500mm	Stainless Steel 316L	2.5mm	No
FS201286SSK0	2000mm	1200mm	500mm	Stainless Steel 316L	2.5mm	No

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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