



Free Standing Double Door Front Access

Oil & Dust Tight Double Door Free Standing Enclosure

Application

Ralston's N12 Free Standing enclosures are designed to provide protection against dust, dirt, and oil for such items as: electronic and electrical controls, instrumentation systems, pneumatic, hydraulic, and machine tool controls.



Construction

All N12 Free Standing Double Door enclosures are made from 12 ga. hot rolled steel and have continuously welded seams ground to a smooth finish.

Each enclosure is equipped with two 5/8 eye bolts, complete with solid rubber seals and reinforcing support angles welded to the top of the enclosure. Two 1/4-20 grounding studs are installed as well as one full-length back panel. The removable 12 ga. back panel is mounted on six unistrut channels to allow for panel adjustments and to provide stiffness to the sides.

The base is pre-punched to provide ease of securing the enclosure to the ground for stability. Hole plugs are provided to seal the pre-punched holes in the case the holes are not used.

The overlapping doors are also made from 12 ga. hot rolled steel and are equipped with oil resistant gasket, 1/4-20 grounding studs, removable print pocket, keyed locking handle with roller mechanisms, and a continuous piano hinge.

Paint Finish

All enclosures are phosphatized and finished inside and out with ANSI /ASA 61 grey polyester powder coating. Inner back panels are painted with high gloss white powder coating.

Standards

N12-FS-DD enclosures are built to the requirements of NEMA type 12 specifications for use with industrial control equipment in ordinary locations, and type 13 for an oil and dust tight enclosure.

Special Orders

Custom units made from stainless steel or with special finishes, sizes or punching can be supplied on order.

N12-FS-DD enclosures are CSA certified (File #LR 1174410) and UL 508 listed (File #E136838) as a type 12 enclosure.

Part Number	Height	Width	Depth	Weight
N12-FS-DD-724824	72 in	48 in	24 in	520 lbs
N12-FS-DD-726024	72 in	60 in	24 in	616 lbs
N12-FS-DD-727224	72 in	72 in	24 in	700 lbs