



Ralston
Metal Products Limited

**You create the need.
We customize the solution.**



Free Standing Single Door Front and Rear Access

Oil and Dust Tight Single Door, Dual Access 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 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. Back panel is designed that it may be cut in half to make two half panels that require no extra drilling for installation. The removable 12 ga. 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 Free Standing doors are also made from 12 ga. hot rolled steel and are equipped with oil resistant gasket, 1/4-20 grounding stud, removable print pocket, keyed locking handle with roller mechanism, 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 coatings.

Standards

N12-FSDA 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.

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

Special Orders

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



Part Number	Height	Width	Depth	Weight
N12-FS-DA-722424	72 in	24 in	24 in	345 lbs
N12-FS-DA-723024	72 in	30 in	24 in	390 lbs
N12-FS-DA-723624	72 in	36 in	24 in	440 lbs