



Ralston
Metal Products Limited

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

Double Door Enclosure



Oil and Dust Tight Double Door Enclosure

Application

N12 Double Door 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

N12 Double Door enclosures are made from 12 ga. steel. All enclosures 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 four or six wall mounting back brackets, body stiffeners, and one full length back panel.

The removable 11 or 12 ga. back panel is mounted on six or eight 3/8 collar studs and two support brackets are welded to the bottom of the enclosure to aid in panel installation.

The base is pre-punched to provide for the option of mounting feet. Hole plugs are provided to seal these pre-punched holes in the case where mounting feet are not used.

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

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-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-DD enclosures are CSA certified (File #LR 23608) and UL 508 listed (File #E136838) as a type 12 enclosure.

Part Number	Height	Width	Depth	Weight
N12-DD-604808	60 in	48 in	8 in	345 lbs
N12-DD-604810	60 in	48 in	10 in	360 lbs
N12-DD-606010	60 in	60 in	10 in	430 lbs
N12-DD-726010	72 in	60 in	10 in	545 lbs
N12-DD-727210	72 in	72 in	10 in	635 lbs
N12-DD-604812	60 in	48 in	12 in	370 lbs
N12-DD-606012	60 in	60 in	12 in	460 lbs
N12-DD-726012	72 in	60 in	12 in	550 lbs
N12-DD-727212	72 in	72 in	12 in	665 lbs
N12-DD-604816	60 in	48 in	16 in	480 lbs
N12-DD-606016	60 in	60 in	16 in	500 lbs
N12-DD-727216	72 in	72 in	16 in	795 lbs
N12-DD-604820	60 in	48 in	20 in	395 lbs
N12-DD-726020	72 in	60 in	20 in	750 lbs
N12-DD-727220	72 in	72 in	20 in	885 lbs

N12-DD-727224

72 in

72 in

24 in

945 lbs