



Ralston
Metal Products Limited

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



JIC Hinged Cover

Oil and Dust Tight Hinged Cover

Application

Ralston's IBOH Series JIC enclosures are designed to provide protection against dust, dirt, and oil for such items as: pneumatic or hydraulic instruments, transformers, and junction wiring.



Construction

All IBOH enclosures are made from 14 ga. hot rolled steel. All seams are continuously welded and each enclosure (except IBOH-040404 & 040403) comes complete with a removable 14 ga. back panel mounted on four 10-32 weld nuts. Grounding studs are provided on the inside of the box and door and wall mounting back brackets are welded on the top and bottom outside.

The IBOH door is secured to the enclosure with a continuous piano hinge on one side and door clamping hardware on the opposite side. The door is sealed with a one piece oil resistant soft neoprene gasket.

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

IBOH enclosures are built to the requirements of NEMA Type 12 specifications for use with industrial controls in ordinary locations, and type 13 for an oil and dust tight enclosure.

IBOH enclosures are CSA certified (file #24024) and UL 508 Listed (file #136838) 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
IBOH-040403	4.00 in	4.00 in	3.00 in	2.00 lbs
IBOH-060403	6.00 in	4.00 in	3.00 in	3.00 lbs
IBOH-080603	8.00 in	6.00 in	3.50 in	3.00 lbs
IBOH-040404	4.00 in	4.00 in	4.00 in	4.00 lbs
IBOH-060404	6.00 in	4.00 in	4.00 in	5.00 lbs
IBOH-060604	6.00 in	6.00 in	4.00 in	6.00 lbs
IBOH-080804	8.00 in	8.00 in	4.00 in	8.00 lbs
IBOH-100804	10.00 in	8.00 in	4.00 in	8.00 lbs
IBOH-120604	12.00 in	6.00 in	4.00 in	9.00 lbs
IBOH-121005	12.00 in	10.00 in	5.00 in	11.00 lbs
IBOH-080606	8.00 in	6.00 in	6.00 in	13.00 lbs
IBOH-100806	10.00 in	8.00 in	6.00 in	9.00 lbs
IBOH-101006	10.00 in	10.00 in	6.00 in	14.00 lbs
IBOH-121206	12.00 in	12.00 in	6.00 in	16.00 lbs
IBOH-140806	14.00 in	8.00 in	6.00 in	17.00 lbs
IBOH-141206	14.00 in	12.00 in	6.00 in	14.00 lbs
IBOH-161006	16.00 in	10.00 in	6.00 in	19.00 lbs
IBOH-161406	16.00 in	14.00 in	6.00 in	21.00 lbs
IBOH-121008	12.00 in	10.00 in	8.00 in	19.00 lbs
IBOH-141208	14.00 in	12.00 in	8.00 in	24.00 lbs
IBOH-161408	16.00 in	14.00 in	8.00 in	27.00 lbs
IBOH-161410	16.00 in	14.00 in	10.00 in	29.00 lbs