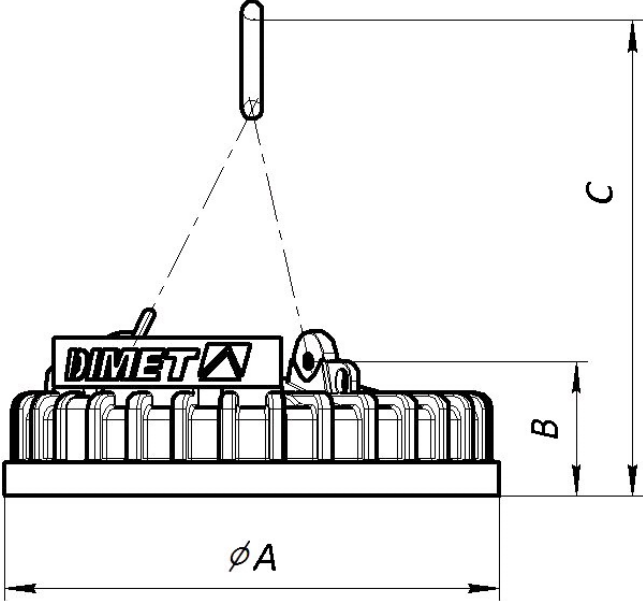


DATA SHEET
for the supplied Goods
Lifting Electromagnet EMG 170SM

№	Property	Unit of measurement	Approved characteristic
1	Intended use	-	designed to lift and transfer cold loads of ferromagnetic materials using crane mechanisms/handlers
2	Warranty term	month	24, from the date of shipment
3	Main technical properties		
3.1	Nominal voltage	V	220
3.2	Nominal current of the electromagnet at 20°C	A	72 ± 8%
3.3	Nominal power	kW	15,84 ± 8%
3.4	Duty cycle	%	75
3.5	Pull-off force for a flat plate, at least	kg/lbs	55000 / 121250
3.6	Lifting capacity for cold cargo plate, max	kg/lbs	27500 / 60500
	heavy scrap, max		1740 / 3840
	light scrap, max		1180 / 2600
	steel turnings, max		710 / 1600
	pig iron, max		1800 / 3970
3.7	Dimensions	mm/in	1700 x 410 x 1720 / 67 x 16 x 67
3.8	Winding material	-	Aluminium
3.9	Weight	kg/lbs	3230 ± 5% / 7100 ± 5%
3.11	Protection class	-	IP 54
3.12	Ambient temperature	°C/°F	-40...+45 / -40...+113
4	Dimensional Drawing 		
	<i>*The dimensional drawing confirms the approval of overall dimensions of the article, but not its structural dimensions. The supplier shall independently determine the structural dimensions within the limits of the approved overall dimensions. In case the structural dimensions of the article are required to be approved, the parties shall additionally approve the relevant drawing.</i>		

This data sheet serves as the ground for preparation of the commercial offer for the Customer.

Final properties of the supplied Goods are subject to approval by the Parties in the appropriate Technical Specification that constitutes an integral part of the Supply contract.

Customer's Signature: _____