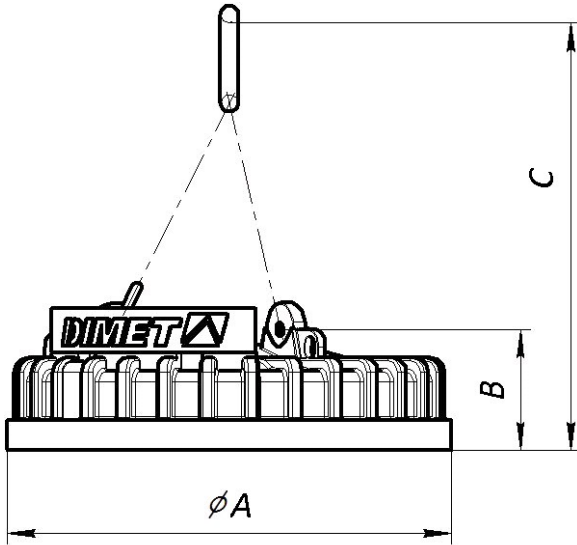


DATA SHEET
for the supplied Goods
Lifting Electromagnet EMG 105SM

№	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	25 ± 8%
3.3	Nominal power	kW	5,5 ± 8%
3.4	Duty cycle	%	75
3.5	Pull-off force for a flat plate, at least	kg/lbs	17000 / 37480
3.6	Lifting capacity for cold cargo plate, max	kg/lbs	8500 / 18700
	heavy scrap, max		460 / 1010
	light scrap, max		290 / 640
	steel turnings, max		220 / 485
3.7	Dimensions	mm/in	1050 x 300 x 1260 / 41 x 12 x 49
3.8	Winding material	-	Aluminium
3.9	Weight	kg/lbs	860 ± 5% / 1900 ± 5%
3.10	Protection class	-	IP 54
3.11	Ambient temperature	°C	-40...+45 / -40...+113
4	Dimensional Drawing <div style="text-align: center;">  </div> <p><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></p>		

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: _____