



## Data Sheet

DEMAG 4.5x14

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### 4.5" x 14" Enclosed Demagnetizer

Our enclosed demagnetizers consistently eliminate residual magnetism on tools, machined parts or assemblies.

The tables below give the basic specifications for our 4.5" x 14" rectangular demagnetizer. The custom finished aluminum housings are constructed to be bench mounted and they have a 'ribbed' outer periphery to enhance connective heat exchange.



These demagnetizers have field strengths that range from 210 to 420 gauss. They are designed to operate in a continuous [C] or intermittent [I] mode in a dry environment. Units are available for operation on 120, 240, 480 or 575 volts, 50 Hz or 60Hz, single-phase power. Intermittent types are rated for 25% duty with a maximum 'ON' time of 5 minutes. Units may be sealed for operation in 'non-dry' conditions.

A flush-mounted unit with the same size opening is also available. For DRIP proof, simply add DRIP to the end of the model number.

Call us to discuss the DEMAG wide variety of sizes, shapes, field strengths, with options to fit your needs.

#### 4.5" x 14" NORMAL DUTY rectangular units

Model	DUTY (C or I)	VOLTS	AMPS	KVA	FIELD (gauss)	WEIGHT (lbs/kg)
<b>4.5x14N120I</b>	I	120	21.6	2.6	300	46/20.9
<b>4.5x14N120C</b>	C	120	10.8	1.3	210	58/26.3
<b>4.5x14N240I</b>	I	240	21.6	5.2	420	58/26.3
<b>4.5x14N240C</b>	C	240	5.4	1.3	410	57/25.9
<b>4.5x14N480I</b>	I	480	10.8	5.2	420	57/25.9
<b>4.5x14N480C</b>	C	480	2.7	1.3	210	57/25.9

#### OVERALL & MOUNTING DIMENSIONS - (INCHES/CENTIMETERS)

WIDTH (W <sub>t</sub> )	LENGTH (L <sub>t</sub> )	HEIGHT (H)	BENCH TO OPENING (O)	HOLE CENTERS (W)	HOLE CENTERS (L)	SCREW SIZE (# OR IN.) #10
19.5/50.25	25.25/13.3	10.75/27.3	3.5/8.9	18.75/47.6	3.5/8.9	0.25"

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