



Data Sheet

DEMAG 4.5x14.docx

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. 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

DUTY (C or I)	VOLTS	AMPS	KVA	FIELD (gauss)	WEIGHT (lbs/kg)
I	120	21.6	2.6	300	46/20.9
C	120	10.8	1.3	210	58/26.3
I	240	21.6	5.2	420	58/26.3
C	240	5.4	1.3	410	57/25.9
I	480	10.8	5.2	420	57/25.9
C	480	2.7	1.3	210	57/25.9

OVERALL & MOUNTING DIMENSIONS - (INCHES/CENTIMETERS)

WIDTH (W)	LENGTH (L)	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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164, St-Jean-Baptiste
Mercier, QC J6R 2C2
450-691-9090
info@qn.de.ca



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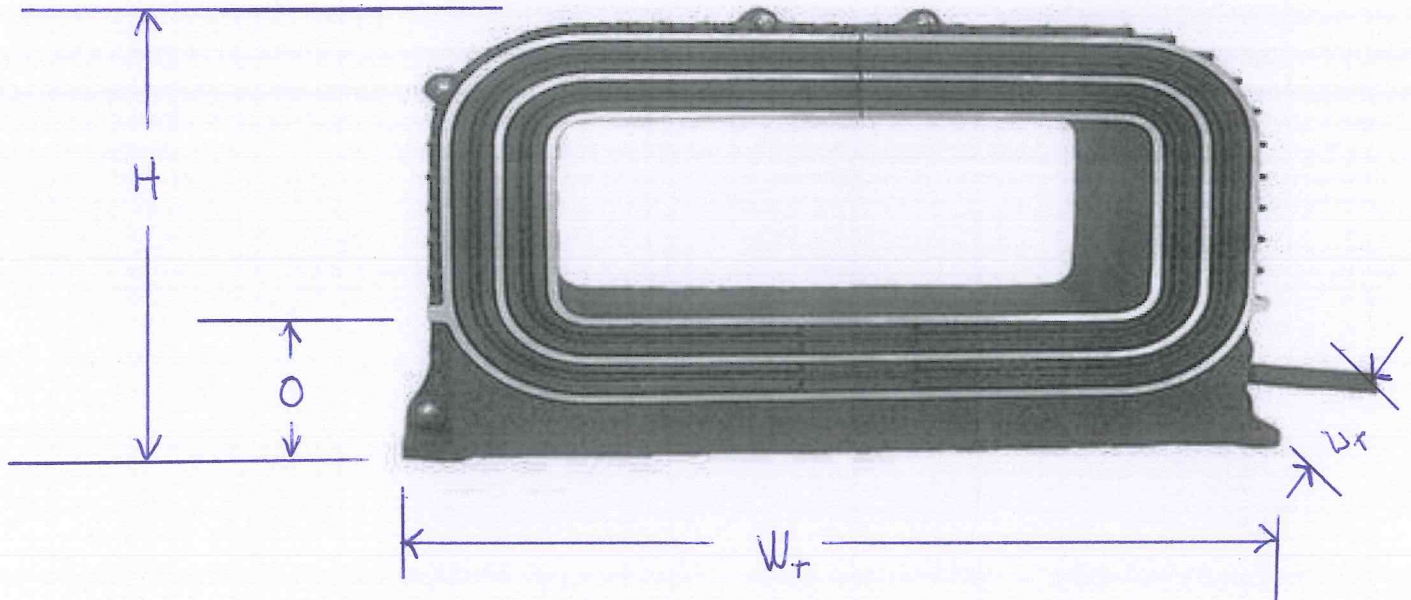
275, Sheldon Drive, Unit 3
Cambridge, ON N1T 1A3
519-894-9069
nadams@qn.de.ca

ALBERTA

7307, 50 street NW
Edmonton, AB T6B 2J9
587-689-6811
lfields@qn.de.ca

www.qn.de.ca

1-800-361-3630





Data Sheet

DEMAG 6x14.docx

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6" 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 6" x 14"N, normal duty 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 240 to 650 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. Call us to discuss the DEMAG wide variety of sizes, shapes, field strengths, with options to fit your needs.

6" x 14" NORMAL DUTY RECTANGULAR UNITS

DUTY (C or I)	VOLTS	AMPS	KVA	FIELD (gauss)	WEIGHT (lbs/kg)
C	120	21.6	2.6	240	97/44.0
I	240	87.5	21.0	650	121/54.9
C	240	21.6	5.2	325	122/55.3
I	480	43.7	21.0	650	122/55.3
C	480	10.8	5.2	325	120/54.4

OVERALL & MOUNTING DIMENSIONS - (INCHES/CENTIMETERS)

WIDTH (W)	LENGTH (L)	HEIGHT (H)	BENCH TO OPENING (O)	HOLE CENTERS (W)	HOLE CENTERS (L)	SCREW SIZE (# OR IN.) #10
21.5/54.6	7.5/19.1	14.25/36.2	4.5/11.4	20.25/51.4	3.5/8.9	0.313"



Data Sheet

DEMAG 8x24.docx

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8" x 24" Enclosed Demagnetizer Normal Duty Units

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

The tables below give the basic specifications for our 8" x 24"N, normal duty rectangular demagnetizer (opening 8" high x 24" wide). 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 275 to 550 gauss. They are designed to operate in a continuous [C] or intermittent [I] mode in a dry environment. Units are available for operation on 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.

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

8" x 24" NORMAL DUTY RECTANGULAR UNITS

DUTY (C or I)	VOLTS	AMPS	KVA	FIELD (gauss)	WEIGHT (lbs/kg)
I	240	87.5	21.0	410	154/69.8
C	240	43.7	10.5	275	198/89.8
I	480	87.5	42.0	550	198/89.8
C	480	21.8	10.5	275	197/89.3
I	480	43.7	21.0	410	155/70.3
C	575	22.0	12.65	225	192/87.1

OVERALL & MOUNTING DIMENSIONS - (INCHES/CENTIMETERS)

Total Width (W _T)	Total Length (L _T)	Height (H)	BENCH TO OPENING (O)	Hole center to center (W _H)	HOLE CENTERS (L _H)	SCREW SIZE (# OR IN.)
32.25" 81.9cm	7.75" 19.7cm	17.25" 43.8cm	5.0" 12.7	30.88" 78.4cm	5.25" 13.3cm	5/16"



Data Sheet

DEMAG 14x16.docx

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14" x 16" Enclosed Demagnetizer

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

The tables below give the basic specifications for our 14" x 16"N, normal duty 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 165 to 450 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.

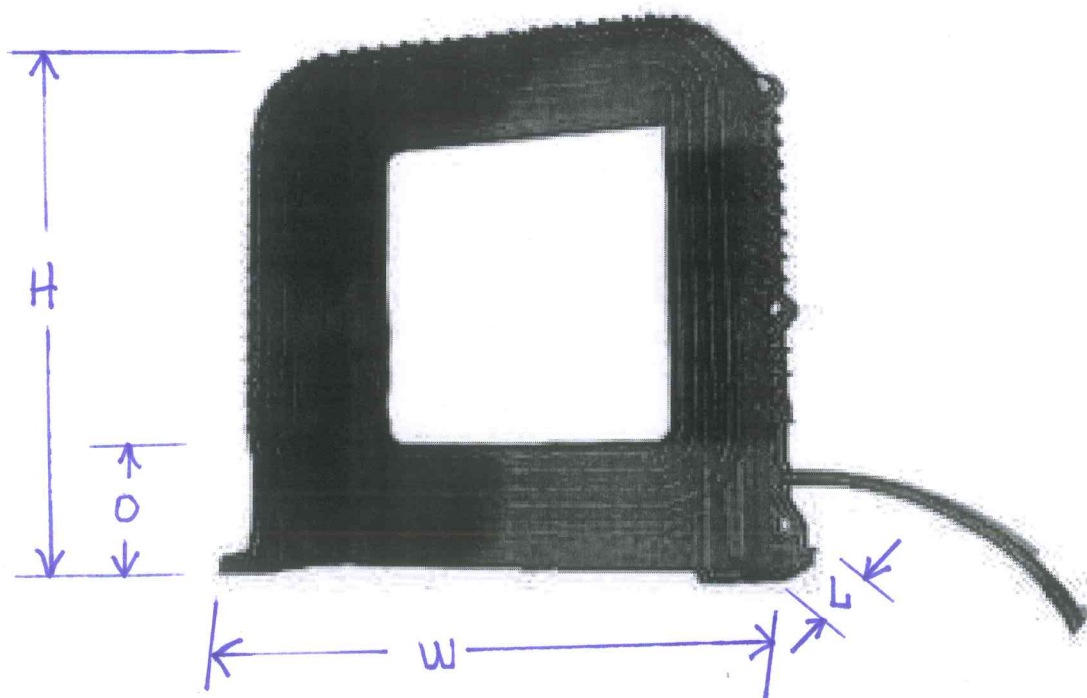
A flush-mounted unit with the same size opening is also available. Call us to discuss the DEMAG wide variety of sizes, shapes, field strengths, with options to fit your needs.

14" x 16" NORMAL DUTY RECTANGULAR UNITS

DUTY (C or I)	VOLTS	AMPS	KVA	FIELD (gauss)	WEIGHT (lbs/kg)
C	120	43.7	5.25	165	154/69.8
I	240	87.5	21.0	330	154/69.8
I	240	175.0	42.0	450	192/87.1
C	240	43.7	10.5	225	192/87.1
I	480	87.5	42.0	450	192/87.1
C	480	21.8	10.5	225	192/87.1
I	480	43.7	21.0	330	154/69.8
C	575	22.0	12.65	225	192/87.1

OVERALL & MOUNTING DIMENSIONS - (INCHES/CENTIMETERS)

Total Width (W)	Total Length (L)	Height (H)	BENCH TO OPENING (O)	Hole center to center (W)	HOLE CENTERS (L)	SCREW SIZE (# OR IN.)
24.25" 61.6cm	10.5" 26.7cm	23.5" 59.7cm	5.5" 14.0cm	21.25" 54.0cm	9.0" 22.8cm	5/16"



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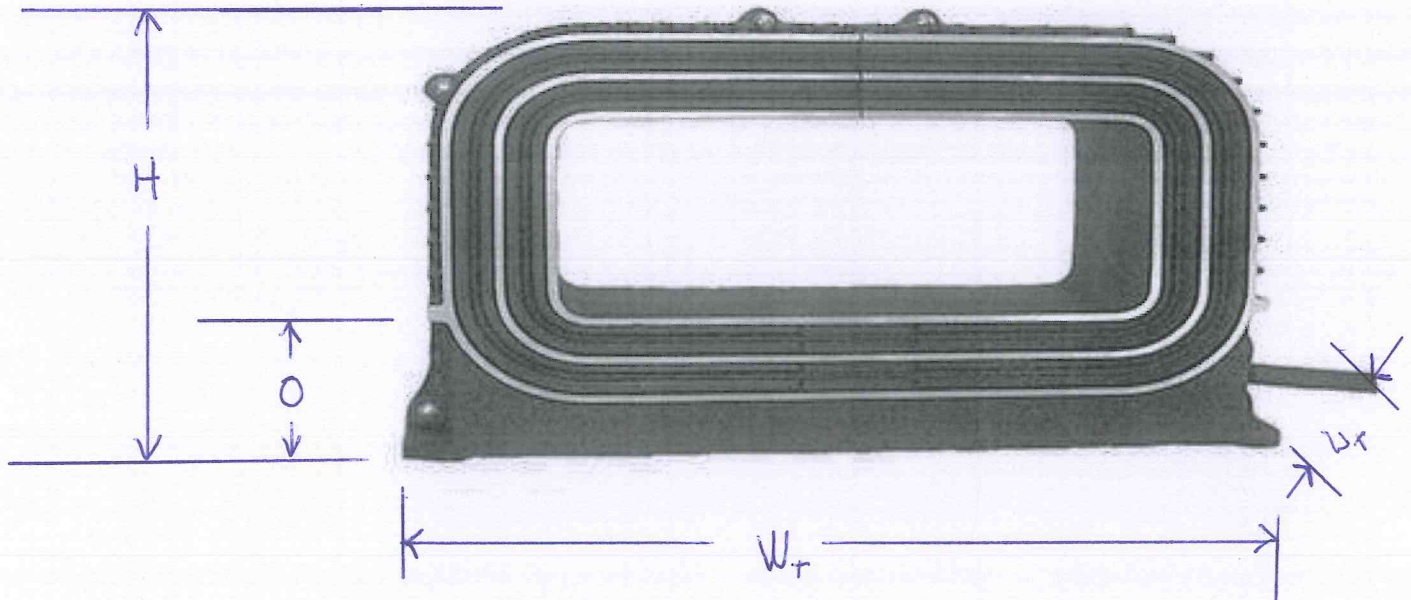
275, Sheldon Drive, Unit 3
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Data Sheet

DEMAG 3.5 Circular STD and Heavy Duty.docx

Page: 1

3.5" Circular Demagnetizer

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

The tables below give the basic specifications for our 3.5" standard and Heavy Duty demagnetizer. The custom finished aluminum housings are constructed to be bench mounted and have a 'ribbed' outer periphery to enhance connective heat transfer.

These demagnetizers have field strengths that range from 242 to 590 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 or 480 volts, 50 Hz or 60Hz, single-phase power. Intermittent types are rated for 25% duty with a maximum 'ON' time of 5 minutes.

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



3.5" CIRCULAR UNITS

Model	DUTY (C or I)	VOLTS	AMPS	KVA	FIELD (gauss)	WEIGHT (lbs/kg)
3.5X120I	I	120	4.30	0.52	440	13/5.9
3.5XX120I	I	120	6.5	0.78	540	14/6.35
3.5X120C	C	120	1.27	0.16	242	15/6.8
3.5XX120C	C	120	2.16	0.26	295	15/6.8
3.5X240I	I	240	2.75	0.66	480	15/6.8
3.5XX240I	I	240	4.3	1.04	590	15/6.8
3.5X240C	C	240	0.87	0.21	265	16/7.25
3.5X480I	I	480	1.74	0.84	530	16/7.25

Other options are available. Call for details.

OVERALL & MOUNTING DIMENSIONS - (INCHES/CENTIMETERS)

Total Width (W)	Total Length (L)	Height (H)	BENCH TO OPENING (O)	Hole center to center (W)	HOLE CENTERS (L)	SCREW SIZE (# OR IN.)
8.0" 20.3cm	4.25" 10.8cm	8.0" 20.3cm	2.56" 6.5cm	7.25" 18.4cm	2.63" 6.7cm	#10 5/16"



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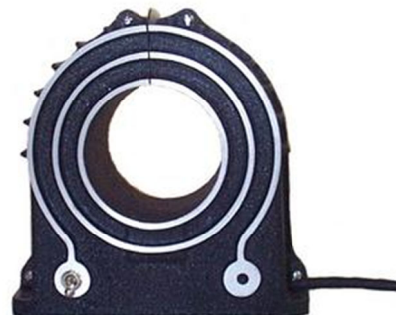
DEMAG 6.0 Circular Standard, Heavy and Extra-Heavy Duty

Page: 1

6.0" Circular Demagnetizer

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

The tables below give the basic specifications for our 6.0" Normal (N), Heavy Duty (X) and Extra-Heavy Duty (XX) demagnetizer. The custom finished aluminum housings are constructed to be bench mounted and have a 'ribbed' outer periphery to enhance connective heat transfer.



These demagnetizers have field strengths that range from 212 to 480 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 or 480 volts, 50 Hz or 60Hz, single-phase power. Intermittent types are rated for 25% duty with a maximum 'ON' time of 5 minutes.

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.

6" NORMAL and HEAVY DUTY circular units

Model	DUTY (C or I)	VOLTS	AMPS	KVA	FIELD (gauss)	WEIGHT (lbs/kg)
6.0N120I	I	120	11.20	1.34	360	24/10.9
6.0X120I	I	120	21.60	2.60	510	35/15.9
6.0N120C	C	120	4.30	0.51	212	32/14.5
6.0X120C	C	120	5.40	0.65	250	34/15.4
6.0XX120C	C	120	10.80	1.30	350	45/20.4
6.0N240I	I	240	8.50	2.04	420	34/15.4
6.0X240I	I	240	10.80	2.60	500	34/15.4
6.0XX240I	I	240	21.60	5.20	700	45/20.4
6.0N240C	C	240	2.16	0.51	215	31/14.1
6.0X240C	C	240	3.50	0.84	280	37/16.8
6.0XX240C	C	240	5.40	1.30	345	45/20.4
6.0N480I	I	480	4.30	2.06	480	31/14.1
6.0X480I	I	480	7.00	3.36	560	37/16.8
6.0XX480I	I	480	10.8	5.18	700	45/20.4
6.0XX480C	C	480	2.10	1.01	308	42/19.0

Other options are available. Call for details.

OVERALL & MOUNTING DIMENSIONS - (INCHES/CENTIMETERS)

Total Width (W)	Total Length (L)	Height (H)	BENCH TO OPENING (O)	Hole center to center (W)	HOLE CENTERS (L)	SCREW SIZE (# OR IN.)
Normal duty models (N)						
11.5" 29.2cm	4.0" 10.2cm	11.5" 29.2cm	3.25" 8.26cm	10.75" 27.3cm	2.125" 5.4cm	#10 5/16"
Heavy duty models (X) and Extra-Heavy duty (XX)						
11.5" 29.2cm	6.0" 15.2cm	11.5" 29.2cm	3.25" 8.26cm	10.75" 27.3cm	3.125" 10.8cm	#10 5/16"

Data Sheet

DEMAG 10.0 Circular Standard and Heavy Duty

Page: 1

10.0" Circular Demagnetizer

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

The tables below give the basic specifications for our 10.0" Normal (N) and Heavy Duty (X) demagnetizer. The custom finished aluminum housings are constructed to be bench mounted and have a 'ribbed' outer periphery to enhance connective heat transfer.



These demagnetizers have field strengths that range from 212 to 480 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 or 480 volts, 50 Hz or 60Hz, single-phase power. Intermittent types are rated for 25% duty with a maximum 'ON' time of 5 minutes.

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.

10" NORMAL and HEAVY DUTY circular units

Model	DUTY (C or I)	VOLTS	AMPS	KVA	FIELD (gauss)	WEIGHT (lbs/kg)
10.0N120C	C	120	21.6	2.60	230	74/33.6
10.0N240I	I	240	43.7	10.5	460	74/33.6
10.0X240I	I	240	87.5	21.0	695	106/48.1
10.0N240C	C	240	10.8	2.60	240	73/33.1
10.0X240C	C	240	21.6	5.20	335	105/47.6
10.0N480I	I	480	216	10.5	480	73/33.1
10.0X480I	I	480	43.2	21.0	680	105/47.6
10.0N480C	C	480	5.40	2.60	236	71/32.2
10.0X480C	C	480	10.8	5.2	340	109/49.4

Other options are available. Call for details.

OVERALL & MOUNTING DIMENSIONS - (INCHES/CENTIMETERS)

Total Width (W)	Total Length (L)	Height (H)	BENCH TO OPENING (O)	Hole center to center (W)	HOLE CENTERS (L)	SCREW SIZE (# OR IN.)
18.0" 45.7cm	5.5" 14.0cm	18.0" 45.7cm	4.5" 11.4cm	16.875" 42.9cm	3.25" 8.26cm	#10 5/16"