# QUICK-SHIP PROGRAM

ORDER A BRAKE TODAY, IT SHIPS TOMORROW

If your brake is worn out, broken, and in need of immediate replacement, we can help. No matter the circumstance, Magnetek will supply you with one of the most dependable brake products available today. We are the experts in understanding your tough technical and application issues and your tight timelines. Returning your equipment back to service quickly is our highest priority.

#### **FAST SHIPMENT**

Contact us **today** and we will ship you a pre-assembled, off-the-shelf Mondel™ brake **tomorrow**. There are no restrictions for destinations or method of shipping. Depending on your application need, Magnetek will be able to send you the corresponding fully operational brake. All of our brakes are set up and tested before shipment, so you can be sure your new brake will run at its peak performance.

### RELIABLE FAMILY OF BRAKES

Magnetek's heavy-duty, cost-effective Mondel brakes are designed for a wide variety of industrial applications. Our advanced design features, combined with superior components, make our brakes ideal for the most demanding industries.





- All brakes operate at -13°F to 122°F (-25°C to 50°C)
- All brakes are equipped with auto adjust and auto equalizer except MSA models
  - (1) Brakes not paired with a forcing rectifier will respond slower on set and release
  - (2) Voltage input +/- 5%
  - (3) Brakes and forcing rectifiers are shipped together but not connected
  - (4) All brakes are furnished with an adjustable external torque spring

Brake Type	Application	Voltage Input (+/- 10%)	Drum Size (Inches)	Torque (ft-lbs)	Catalog Number	Notes
		460VAC	4	11-18	QS-4MSA-SC-GBC <sup>(3)</sup>	
		A60VAC   6   34-50   QS-6MSA-SC-GBC <sup>[3]</sup>   AIST Complian				
	Shunt Coil Continuous	460VAC		40-120	QS-8MBE-SC-MBC(3)	AIST Compliant @ 100 ft-lbs
	with Forcing Rectifier Hoist	460VAC	0	70-140	QS-8MSA-SC-GBC <sup>(3)</sup>	
DC Coil	Applications	460VAC	10	80-240	QS-10MBE-SC-MBC(3)	AIST Compliant @ 200 ft-lbs
Operated Brakes		460VAC	10	190-240	QS-10MSA-SC-GBC <sup>(3)</sup>	
		460VAC	13	220-660	QS-13MBE-SC-MBC(3)	AIST Compliant @ 550 ft-lbs
	Shunt Coil Continuous without Forcing Rectifier Bridge/Trolley Applications		8	40-100	QS-8MBE-SH <sup>(1)</sup>	AIST Compliant @ 75 ft-lbs
		230VDC	10 10		QS-10MBE-SH <sup>(1)</sup>	AIST Compliant @ 150 ft-lbs
			13	220-550	QS-13MBE-SH <sup>(1)</sup>	AIST Compliant @ 400 ft-lbs
			6	50-170	QS-6MSTE-ED23A <sup>(4)</sup>	
			0	90-380	QS-8MSTE-ED30A <sup>(4)</sup>	
AC Thruster		230/460VAC	8	50-155	QS-8MBTE-ED23A <sup>(4)</sup>	AIST Compliant @ 100 ft-lbs
Operated	Continuous Duty		10	75-220	QS-10MBTE-ED23A <sup>(4)</sup>	AIST Compliant @ 200 ft-lbs
Brakes	All Applications		13	220-550	QS-13MBTE-ED50A <sup>(4)</sup>	AIST Compliant @ 550 ft-lbs
		575 VAC	8	50-155	QS-8MBTE-ED23B(2)(4)	AIST Compliant @ 100 ft-lbs
		575 VAC 10		75-220	QS-10MBTE-ED23B(2)(4)	AIST Compliant @ 200 ft-lbs

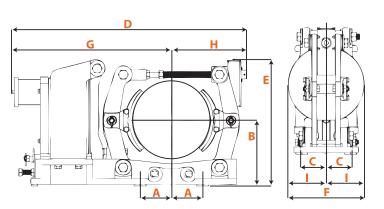
Products are stocked and shipped from Magnetek's facility in Menomonee Falls, Wisconsin.

Call us today at 1.800.288.8178 to order from Magnetek's Quick-Ship Program.

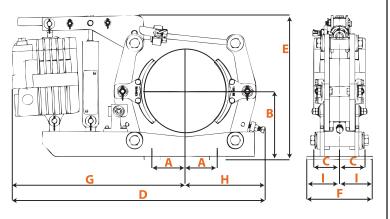


# **BRAKE DIMENSIONS**

## **300M AIST Mill Duty Shoe Brakes**

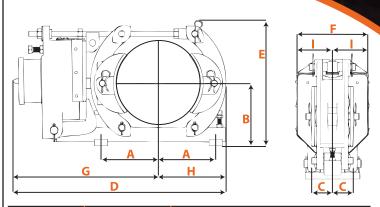


	Dir	ountir nensic Inches	ons	Other Dimensions (Inches)							
Description	A B C			D	E	F	G	Н	ı		
QS-8MBE-XX	3.25	7.00	2.88	25.25	13.13	8.00	17.69	7.56	4.00		
QS-10MBE-XX	4.00	8.38	3.13	28.75	16.38	9.68	19.38	9.38	4.84		
QS-13MBE-XX	5.75	9.88	4.50	34.50	20.38	12.56	23.00	11.50	6.28		

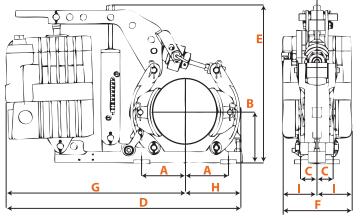


	Din	ounti nensi Inche:	ons	Other Dimensions (Inches)					
Description	A	A B C		D	E	F	G	Н	I
QS-8MBTE-ED23X	3.25	7.00	2.88	25.25	15.50	7.25	18.00	7.25	3.63
QS-10MBTE-ED23X	4.00	8.38	3.13	31.88	19.13	8.00	22.00	9.88	4.00
QS-13MBTE-ED50X	5.75	9.88	4.50	41.75	25.31	11.00	28.88	12.88	5.50

## **2005 Industrial Shoe Brakes**



	Dir	ountir nensic Inches	ons	Other Dimensions (Inches)							
Description	A B C		D	ш	F	G	Н	- 1			
QS-4MSA-XX	3.00	3.38	1.50	13.55	6.80	4.38	9.80	3.75	1.88		
QS-6MSA-XX	4.00	4.75	1.50	17.67	10.07	6.04	12.61	5.06	2.53		
QS-8MSA-XX	5.50	6.00	2.00	21.01	12.95	7.04	14.07	6.94	3.47		
QS-10MSA-XX	6.00	7.00	2.50	23.76	14.76	8.04	15.51	8.25	4.13		



	Mounting Dimensions (Inches)			Other Dimensions (Inches)					
Description	A	В	C	D	E	F	G	Н	- 1
QS-6MSTE-ED23X	4.00	4.75	1.50	21.56	15.42	6.46	16.50	5.06	3.31
QS-8MSTE-ED30X	5.50	6.00	2.00	25.73	19.35	6.65	18.80	6.94	3.50

For more information, contact Magnetek Material
Handling or your local Magnetek
Sales Representative.



**MONDEL** 

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