



Magnum® Piering Helical Drive Tools

System Ratings & Specifications									
Magnum® Drive Tools	Description	Fits Magnum Shaft Designation	Fits Drive Shaft Size* (in)	Drive Pins	Connection Bolts	Maximum Torque (ft.-lbs)	Surface Coating**	Schematic	
MTA20H-150	Drive Tool for 1.5" Square-Shaft	MS150	2" Hex	(1) 7/8" or (1) 1"	(1)	9,000	P		
MTA25H-175	Drive Tool for 1.75" Square Shaft	MS175	2" Hex	(1) 7/8" or (1) 1"	(1)	9,000	P		
MTA20H-28	Low-Torque Drive Tool	MH220	2" Hex	(1) 7/8"	(1)	9,000	P		
MTA20H-30	Low-Torque Drive Tool	MH313, MH325	2" Hex	(1) 7/8" or (1) 1"	(1)	9,000	P		
MTA25H-30	High-Torque Drive Tool	MH313, MH325	2-1/2" Hex	(1) 7/8" or (1) 1"	(1)	13,000	P		
MTA25H-35	High-Torque Drive Tool	MH3521	2-1/2" Hex	(1) 1"	(1)	13,000	P		
MTA26H-30	High-Torque Drive Tool	MH313, MH325	2-5/8" Hex	(1) 7/8" or (1) 1"	(1)	13,000	P		



Magnum® Piering Helical Drive Tools (Cont.)

System Ratings & Specifications									
Magnum® Drive Tools	Description	Fits Magnum Shaft Designation	Fits Drive Shaft Size* (in)	Drive Pins	Connection Bolts	Maximum Torque (ft.-lbs)	Surface Coating**	Schematic	
MTA30H-30	High-Torque Drive Tool	MH313, MH325	3" Hex	(1) 7/8" or (1) 1"	(1)	13,000	P		
MTA26H-45	Low-Torque Drive Tool	MH425, MH431	2-5/8" Hex	(2) 1-1/4"	(1)	13,000	P		
MTA30H-45	Medium-Torque Drive Tool	MH425, MH431	3" Hex	(2) 1-1/4"	(1) 1"	25,000	P		
MTAS400C-55	TMS - Torque Drive Tool	MH530, MH536, MH542, MH547	S500C Flange	(3) 1-1/2"	(24) 3/4"	83,000	P		
MTA40S-55	High-Torque Drive Tool	MH530, MH536, MH542, MH547	4" Square	(3) 1-1/2"	(1) 1-1/8"	83,000	P		

*Note 1

Hex drive size is measured across flats.

**Note 2

P=Magnum blue paint

Notes and Specifications

As Magnum is committed to testing and improving products, these specifications are subject to change. Additional product specifications available at www.magnumpiering.com, in the Magnum Product Catalog, and in the Magnum Helical Pile Engineering Manual.



Magnum® Piering Bolt Hole Drill Templates

System Ratings & Specifications						
Magnum® Drill Templates	Description	Fits Helical Pile Dia. (in)	Bolt Hole Pattern	Surface Coating**	Schematic	
MHA5010	MH3 Bolt Hole Template	3.00	(1) 7/8"	NG, P		
MHA5020	MH325BR Bolt Hole Template	3.00	(2) 1"	NG, P		
MHA5000	MH4 Bolt Hole Template	4.50	(2) 1"	NG, P		
MHA5050	MH5 Bolt Hole Template	5.50	(2) 1-1/4"	NG, P		
MHA5070	MH8 Bolt Hole Template	8.63	(3) 1-1/2"	NG, P		
MHA5080	MH13 Bolt Hole Template	13.38	(3) 1-1/2"	NG, P		

***Note

NG=bare steel, P=Magnum blue paint

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