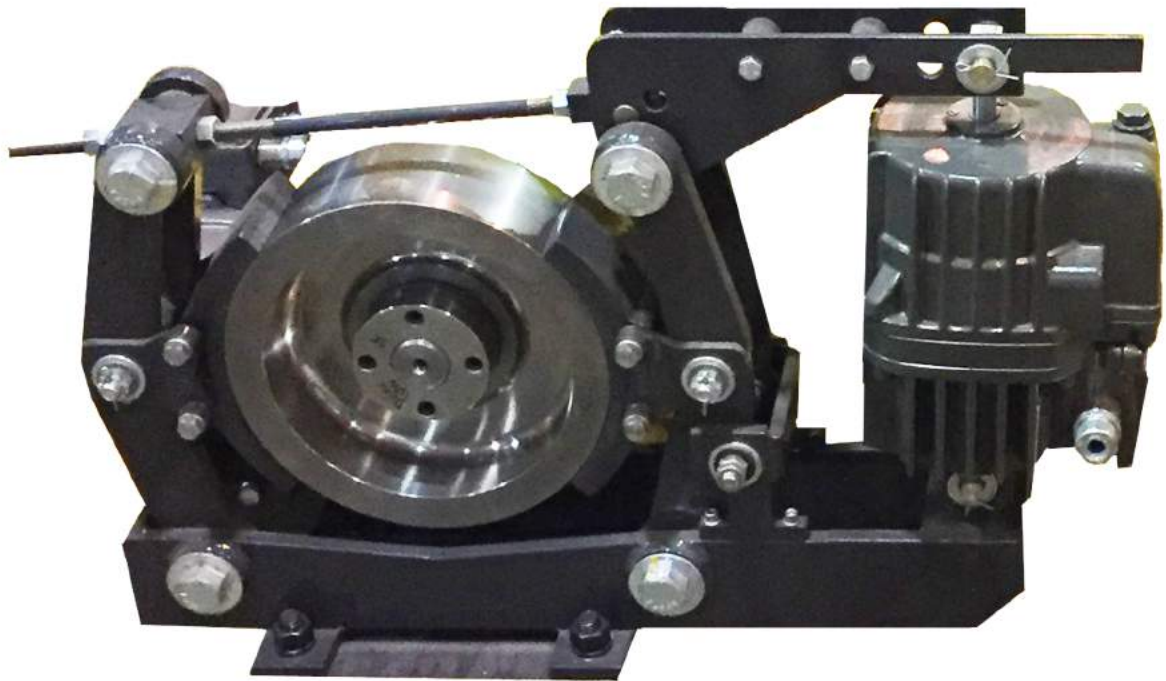


BRAKE WHEELS



BRAKE WHEELS

DIMENSIONS

ELECTRIC AISE

MOTOR FRAME	BRAKE DIAMETER	DIMENSIONS IN INCHES					
		B TAPERED	KEYWAY		H	O	F
			WIDTH	DEPTH			
402-602-802	8"	1.75	0.50	0.25	3.00	4.00	3.25
603-803-604-804		2.00	0.50	0.25	3.50	4.00	3.25
606		2.50	0.50	0.25	4.00	4.00	3.25
402-602-802	10"	1.75	0.50	0.25	3.00	4.25	3.75
603-803-604-804		2.00	0.50	0.25	3.50	4.25	3.75
606-806		2.50	0.50	0.25	4.00	4.25	3.75
608		3.00	0.75	0.25	4.50	4.25	3.75
603-803-604-804	13"	2.00	0.50	0.25	3.50	5.00	5.75
606-806		2.50	0.50	0.25	4.00	5.00	5.75
608-808		3.00	0.75	0.25	4.50	5.38	5.75
610-810		3.25	0.75	0.25	4.50	5.38	5.75
612-812		3.63	0.75	0.38	5.00	5.38	5.75
614		4.25	1.00	0.25	5.00	5.38	5.75
606-806	16"	2.50	0.50	0.25	4.00	6.50	6.75
608-808		3.00	0.75	0.25	4.50	6.50	6.75
610-810		3.25	0.75	0.25	4.50	6.50	6.75
612-812		3.63	0.75	0.25	5.00	6.50	6.75
614-814		4.25	1.00	0.38	5.00	6.50	6.75
616-816		4.63	1.25	0.38	5.50	6.50	6.75
608-808	19"	3.00	0.75	0.25	4.50	7.50	8.75
610-810		3.25	0.75	0.25	4.50	7.50	8.75
612-812		3.63	0.75	0.25	5.00	7.50	8.75
614-814		4.25	1.00	0.38	5.00	7.50	8.75
616-816		4.63	1.25	0.38	5.50	7.50	8.75
618-818		5.00	1.25	0.50	6.00	7.50	8.75
620		5.88	1.50	0.75	6.75	7.50	8.75
612-812	23"	3.63	0.75	0.25	5.00	8.25	11.25
614-814		4.25	1.00	0.38	5.00	8.25	11.25
616-816		4.63	1.25	0.38	5.50	8.25	11.25
618-818		5.00	1.25	0.50	6.00	8.75	11.25
620		5.88	1.50	0.75	6.75	9.75	11.25
622		6.25	1.50	0.75	7.25	9.75	11.25
624		7.00	1.50	0.75	9.25	9.75	11.25

HYDRAULIC

MOTOR FRAME	BRAKE DIAMETER	DIMENSIONS IN INCHES					
		B TAPERED BORE	KEYWAY		H	O	F
			WIDTH	DEPTH			
602-802-AC1,2,4	6"	1.75	0.50	0.25	3.00	3.12	3.25
602-802-AC1,2,4	8"	1.75	0.50	0.25	3.00	3.12	3.25
603-804-803-804		2.00	0.50	0.25	0.35	3.12	3.25
602-802-AC1,2,4	10"	1.75	0.50	0.25	3.00	3.12	4.25
603-804-803-804		2.00	0.50	0.25	3.50	3.12	4.25
606-806-AC8-AC12		2.50	0.50	0.25	4.00	3.12	4.25
608-808		3.00	0.75	0.25	4.50	3.12	4.25
610-810-AC18		3.25	0.75	0.25	4.50	3.12	4.25
612-812-AC25-AC30		3.63	0.75	0.25	5.00	3.12	4.25
606-806-AC8-AC12	14"	2.50	0.50	0.25	4.00	4.25	6.50
608-808		3.00	0.75	0.25	4.50	4.25	6.50
610-810-AC18		3.25	0.75	0.25	4.50	4.25	6.50
612-812-AC25-AC30		3.625	0.75	0.25	5.00	4.25	6.50
606-806-AC8-AC12	18"	2.50	0.50	0.25	4.00	5.25	8.50
608-808		3.00	0.75	0.25	4.50	5.25	8.50
610-810-AC18		3.25	0.75	0.25	4.50	5.25	8.50
612-812-AC25-AC30		3.625	0.75	0.25	5.00	5.25	8.50
614-814-AC40-AC50		4.25	1.00	0.375	5.00	5.25	8.50
616-816		4.62	1.25	0.375	5.50	5.25	8.50
618-818		5.00	1.25	0.50	6.00	5.25	8.50

An extra charge may be required for wheels that cannot be machined from the standard wheel castings or for wheels that do not match the standard electric/hydraulic brake wheels. Consult factory for pricing.

BORE AND KEYWAY MACHINING

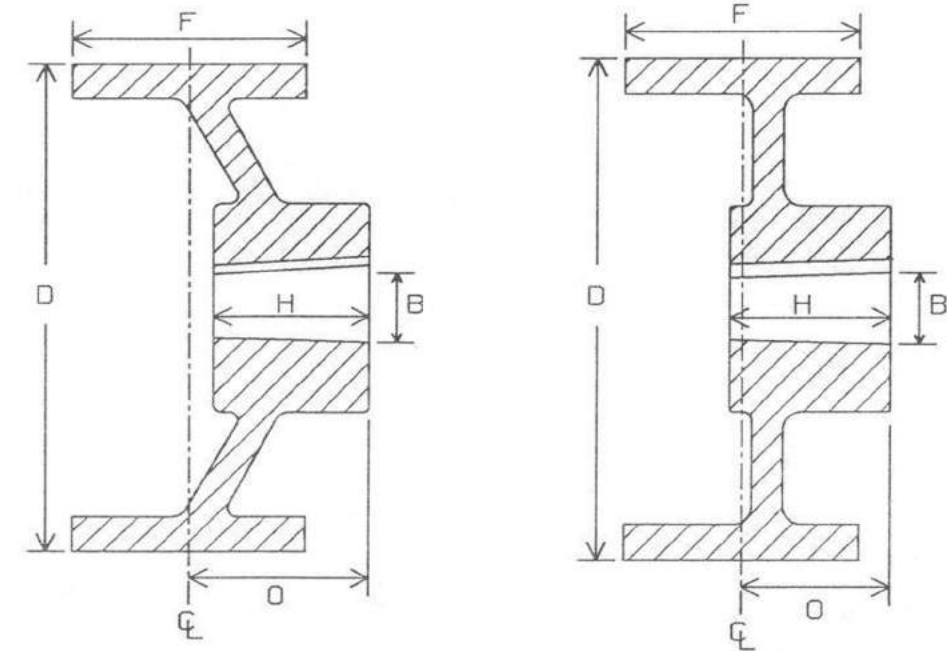
For machining special wheel bores and keyways, give complete shaft data.

- For tapered shafts, don't forget the "taper per foot" on diameter. Tapered bores will have a tolerance of -0.005 inch. The standard taper is 1.250 inches per foot on diameter.
- For straight bores provide complete keyway dimensions and advise if gib key, or keeper plate will be used to hold wheel onto shaft.
- For standard AISE-NEMA DC or AC wound rotor motors, only the motor information is required.
- For NON-STANDARD motors and special wheels, please complete the specification sheet.

Standard straight bores are manufactured within a tolerance of -0.001 inch. The keyway tolerance is +0.005 inch on the width and +0.016 inch on the depth.

SPECIFICATIONS

DIMENSIONS REQUIRED FOR ORDERING WHEELS



BASIC WHEEL DIMENSIONS

"D" WHEEL DIAMETER	"F" FACE WIDTH	"O" HUB OFFSET	"H" HUB LENGTH	"B" BORE DIAMETER	BORE TAPER IN/FT ON DIAMETER	"S" KEYWAY WIDTH	"T" KEYWAY DEPTH

OPTIONS

- BALANCING
- CARBURIZING
- LOCKWASHER SLOT
- NON DESTRUCTIVE TESTING
- OTHER MATERIALS

_____ (SPECIFY)

STANDARD FEATURES

- Manufactured from ductile iron
- Completely machined to provide proper balance at normal speeds
- Resistant to scoring
- Wears smoothly and evenly
- Good compatibility with friction materials
- Semi-finished with rough pilot bore

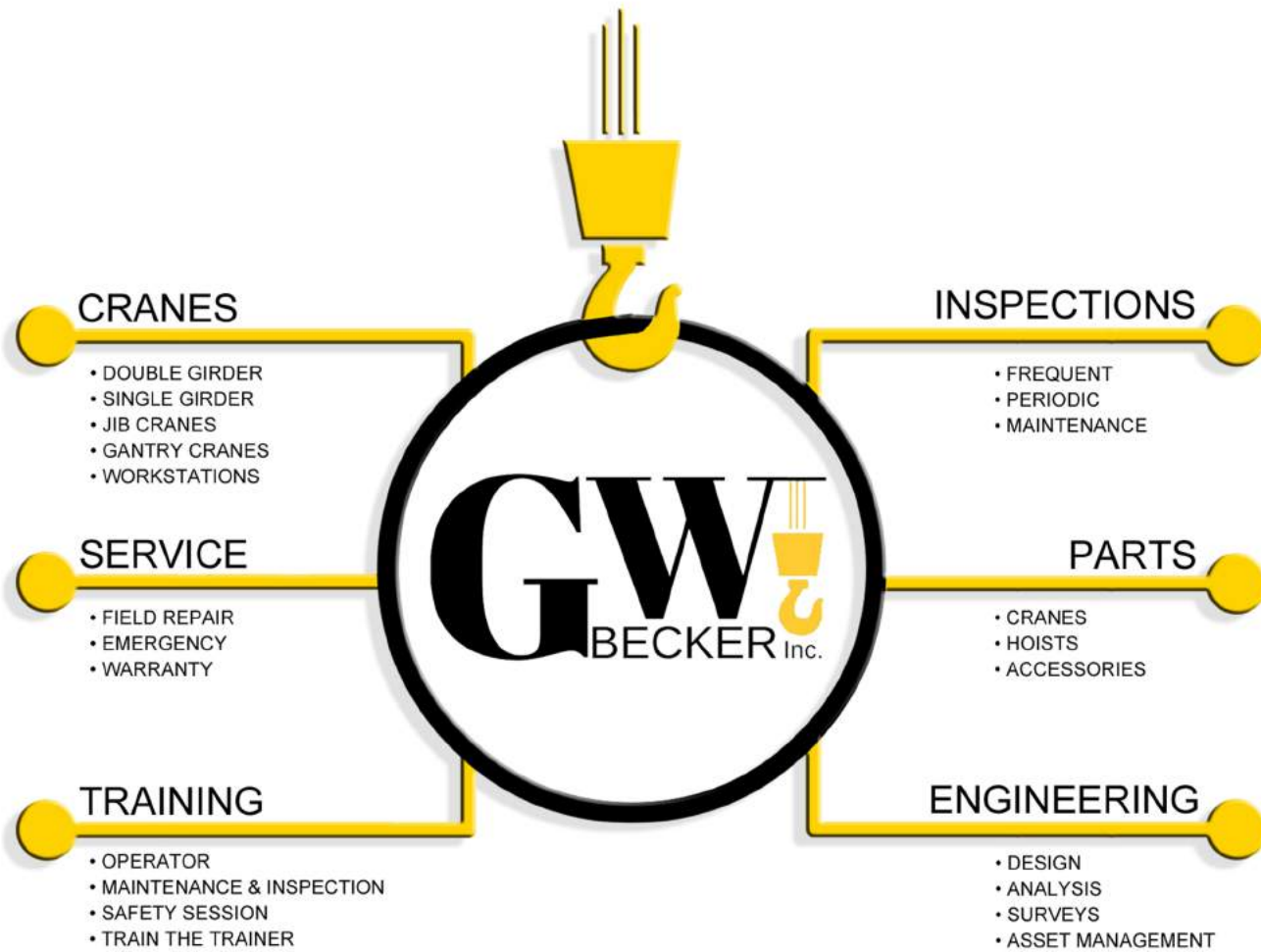
OPTIONAL FEATURES

- Straight bore and keyway
- Taper bore and keyway
- Lockwasher slot
- Special materials
- Deep carburizing
- Dynamic balancing
- Non-destructive testing
- Brake wheel couplings available upon request

Complete the specification section and contact us by phone, FAX or email for price and availability.

Phone (724) 983-1000 FAX (724) 983-1818
sales@gwbcrane.com

The specification form can also be filled out online at gwbcrane.com.



Production Facility
2600 Kirila Blvd., Hermitage, PA



Sales and Service Facility
1565 Broadway Rd., Hermitage, PA