

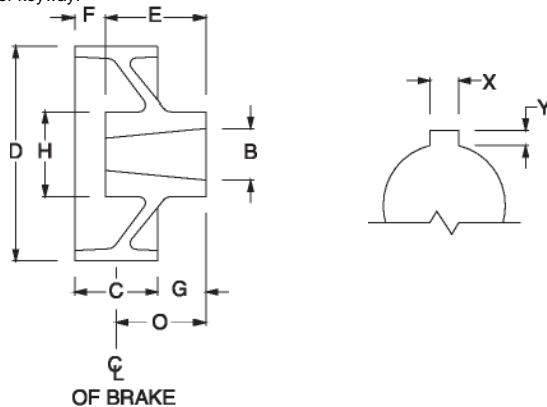
Crane Control Class 5010

APPLICATION DATA AND PRICING INFORMATION

Approximate Dimensions–Ductile Iron Brake Wheels Standard Semi-Finished Wheel Dimensions*

Wheel Dimensions inches (mm)							Machining Limitations inches (mm)		
D	C	E	F	G	H	O	F Max	O Min	M†
8	3.25 (83)	3.0(76)	2.6(66)	2.4(61)	3.25(83)	4.05(103)	2.7(69)	2.6(66)	0.38(10)
	3.25 (83)	6.9(175)	0.2(5)	3.9(99)	3.25(83)	5.55(141)	2.7(69)	2.6(66)	0.38(10)
	3.25 (83)	5.6(142)	0.8(20)	3.1(79)	3.7(94)	4.75(121)	2.6(66)	2.4(61)	0.38(10)
10	3.75 (95)	3.5(89)	2.6(66)	2.4(61)	4.0(102)	4.25(108)	3.1(79)	2.8(71)	0.50(13)
	3.75 (95)	6.3(160)	1.5(38)	4.0(102)	4.0(102)	5.85(149)	3.1(79)	2.8(71)	0.50(13)
	3.75 (95)	6.0(152)	1.5(38)	3.8(97)	4.7(119)	5.65(144)	2.8(71)	2.5(64)	0.50(13)
13	5.75(146)	4.5(114)	3.7(94)	2.5(64)	5.5(140)	5.35(136)	4.5(114)	3.4(86)	0.63(16)
	5.75(146)	8.6(218)	0.9(23)	3.8(97)	5.5(140)	6.65(169)	4.5(114)	3.4(86)	0.63(16)
	5.75(146)	5.5(140)	3.0(76)	2.8(71)	6.5(165)	5.65(144)	4.1(104)	3.0(76)	0.63(16)
16	6.75 (171)	4.5(114)	5.4(137)	3.1(79)	5.5(140)	6.45(164)	6.0(152)	5.4(137)	0.63(16)
	6.75 (171)	8.5(216)	2.9(74)	4.6(117)	5.5(140)	7.95(202)	6.0(152)	5.4(137)	0.63(16)
	6.75 (171)	5.8(147)	4.1(104)	3.1(79)	6.5(165)	6.45(164)	5.4(137)	4.9(124)	0.63(16)
19	8.75 (222)	5.0(127)	6.9(175)	3.1(79)	6.6(168)	7.45(189)	7.0(178)	6.0(152)	0.75(19)
	8.75 (222)	7.8(198)	5.0(127)	4.0(102)	6.6(168)	8.35(212)	7.0(178)	6.0(152)	0.75(19)
	8.75 (222)	9.3(236)	3.5(89)	4.0(102)	9.0(229)	8.35(212)	6.1(155)	4.9(124)	0.75(19)
23	11.25 (273)	6.0(152)	8.4(213)	3.1(79)	8.0(203)	8.7(221)	8.8(224)	6.9(175)	1.0(25)
	11.25 (273)	9.2(234)	5.3(135)	3.2(81)	8.0(203)	8.8(224)	8.8(224)	6.9(175)	1.0(25)
	11.25 (273)	10.2(259)	5.4(137)	4.2(107)	10.0(254)	15.6(396)	8.1(206)	6.2(157)	1.0(25)
30	14.25 (362)	7.3(185)	10.6(269)	3.6(91)	12.5(318)	10.7(272)	10.5(267)	9.4(239)	1.38(35)
	14.25 (362)	10.1(257)	7.8(198)	3.6(91)	12.5(318)	10.7(272)	10.5(267)	9.4(239)	1.38(35)

*An extra charge may be made for special wheels, which cannot be machined from the standard semi-finished wheels detailed above. Consult factory for pricing
†Minimum material required over keyway.



Dimensions Required for Ordering Wheels:

BASIC WHEEL DIMENSIONS:

D = _____

E = _____

F = _____

BORE DIMENSIONS:

B = _____

T = Bore Taper (Indicate One):

_____ Straight

_____ Tapered 1.25"/ft

_____ Tapered 1.219"/ft

KEY DIMENSIONS:

X = Width _____

Y = Depth _____

Ymax = 1/2 X

Notes:

- For semi-finished wheel (solid hub: no bore or keyway):
 - State "Semi-finished wheel is required" on order.
 - Supply D, E & F dims. ONLY
- For any set of wheel dimensions $E + F = 1/2C + O$
- Formula for maximum bore: $B_{max} = H - 2(M + Y)$
- Pilot bore = 1"



The Electric Controller and
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