

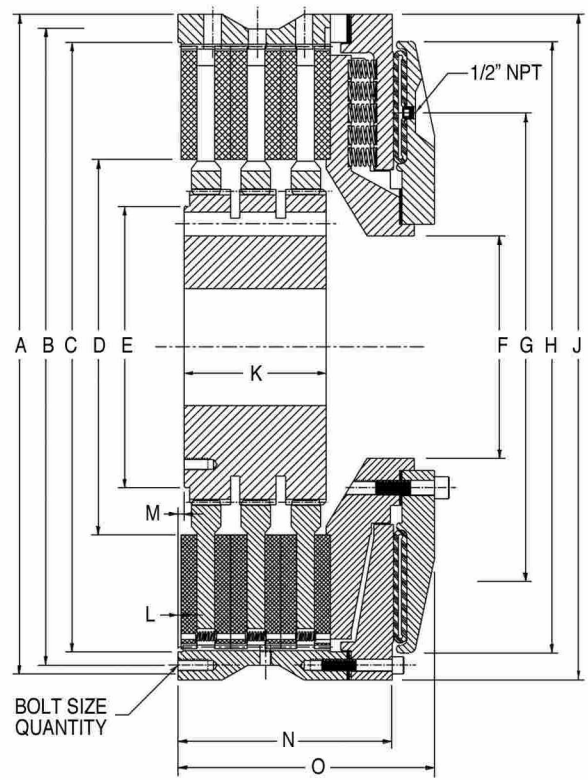
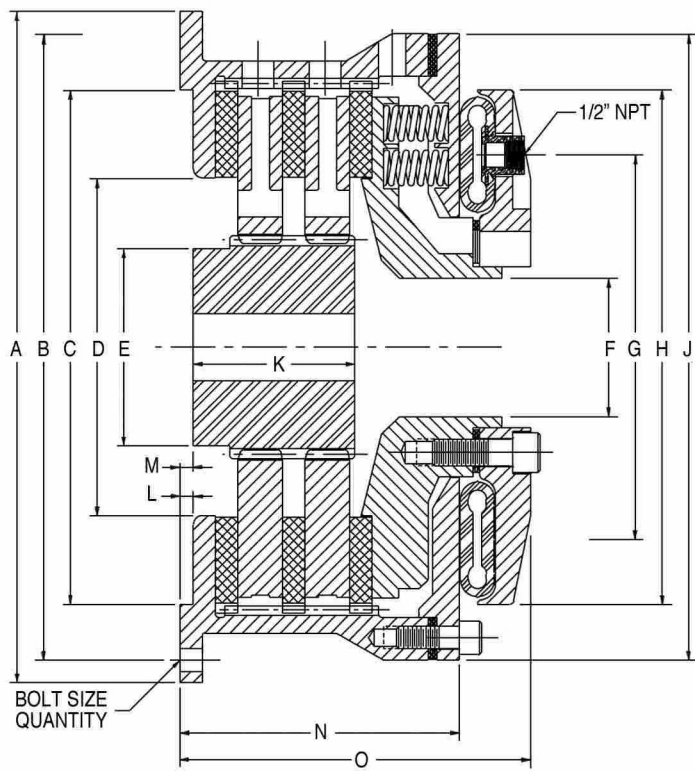
Spring Set Brake

Certified prints available upon request.
 For units with Metric Mounting, see page 3.
 For Air Accessories, see pages 8-9.

DIMENSIONS inche (mm)

SIZE	A + .000/- .003 (+ .000/- .076)	B	C + .003/- .000 (+ .075/- .000)	D	E	F	G	H	J	K	L	M	N	O	BOLT SIZE	QUAN- TITY
106	8.750 (222.25)	8.000 (203.20)	7.377 (187.38)	4 3/16 (106.36)	2 11/16 (68.26)	2 (50.80)	4 3/4 (120.65)	7 11/32 (186.53)	8 13/16 (223.84)	2 (50.80)	1/16 (1.59)	1/16 (1.59)	4 13/32 (111.92)	5 1/2 (139.70)	5/16	4
206	8.750 (222.25)	8.000 (203.20)	7.377 (187.38)	4 3/16 (106.36)	2 11/16 (68.26)	2 (50.80)	4 3/4 (120.65)	7 11/32 (186.53)	8 13/16 (223.84)	3 1/4 (82.55)	1/16 (1.59)	1/16 (1.59)	5 19/32 (142.08)	6 21/32 (169.07)	5/16	4
108	12.125 (307.98)	11.125 (282.58)	8.375 (212.73)	5 3/8 (136.53)	3 1/2 (88.90)	1 61/64 (49.61)	6 5/8 (168.28)	9 3/8 (238.13)	11 1/8 (282.58)	2 (50.80)	1/4 (6.35)	1/4 (6.35)	4 9/16 (115.89)	5 7/8 (149.23)	1/2	6
208	12.125 (307.98)	11.125 (282.58)	8.375 (212.73)	5 3/8 (136.53)	3 1/2 (88.90)	1 61/64 (49.61)	6 5/8 (168.28)	9 3/8 (238.13)	11 1/8 (282.58)	3 1/4 (82.55)	1/4 (6.35)	1/4 (6.35)	5 7/8 (149.23)	7 13/16 (182.56)	1/2	6
111	16.000 (406.40)	14.750 (374.65)	11.375 (288.93)	7 (177.80)	4 (101.60)	3 1/64 (76.60)	8 1/2 (215.90)	11 15/16 (303.21)	14 3/4 (374.65)	2 3/4 (69.85)	3/8 (9.53)	1/8 (3.18)	5 7/16 (138.11)	6 13/16 (173.04)	5/8	6
211	16.000 (406.40)	14.750 (374.65)	11.375 (288.93)	7 (177.80)	4 (101.60)	3 1/64 (76.60)	8 1/2 (215.90)	11 15/16 (303.21)	14 3/4 (374.65)	4 3/8 (111.13)	3/8 (9.53)	1/4 (6.35)	7 1/4 (184.15)	8 5/8 (219.08)	5/8	6
114	18.750 (476.25)	17.500 (444.50)	14.375 (365.13)	9 7/16 (239.71)	5 1/2 (139.70)	3 7/8 (98.43)	10 3/4 (273.05)	14 3/8 (365.13)	17 1/2 (444.50)	3 (76.20)	3/8 (9.53)	1/8 (3.18)	5 7/8 (149.23)	7 7/8 (200.03)	5/8	8
214	18.750 (476.25)	17.500 (444.50)	14.375 (365.13)	9 7/16 (239.71)	5 1/2 (139.70)	3 7/8 (98.43)	10 3/4 (273.05)	14 3/8 (365.13)	17 1/2 (444.50)	4 1/2 (114.30)	3/8 (9.53)	3/8 (9.53)	7 13/16 (198.44)	9 13/16 (249.24)	5/8	8
116	21.248 (539.70)	20.000 (508.00)	16.250 (412.75)	10 1/2 (266.70)	6 (152.40)	4 3/8 (111.13)	12 1/2 (317.50)	16 19/64 (413.94)	20 (508.00)	4 (101.60)	3/8 (9.53)	3/8 (9.53)	6 (152.40)	8 1/4 (209.55)	5/8	12
216	21.248 (539.70)	20.000 (508.00)	16.250 (412.75)	10 1/2 (266.70)	6 (152.40)	4 3/8 (111.13)	12 1/2 (317.50)	16 19/64 (413.94)	20 (508.00)	4 3/4 (120.65)	3/8 (9.53)	3/8 (9.53)	7 7/8 (200.03)	10 1/8 (257.18)	5/8	12
118	23.250 (590.55)	22.000 (558.80)	18.250 (463.55)	12 1/2 (317.50)	7 (177.80)	4 7/8 (123.83)	14 3/16 (360.36)	19 3/8 (492.13)	22 (558.80)	4 (101.60)	3/8 (9.53)	7/16 (11.11)	6 9/16 (166.69)	8 13/16 (223.84)	5/8	12
218	23.250 (590.55)	22.000 (558.80)	18.250 (463.55)	12 1/2 (317.50)	7 (177.80)	4 7/8 (123.83)	14 3/16 (360.36)	19 3/8 (492.13)	22 (558.80)	4 3/4 (120.65)	3/8 (9.53)	7/16 (11.11)	8 7/16 (214.31)	10 11/16 (271.46)	5/8	12
318	23.250 (590.55)	22.000 (558.80)	18.250 (463.55)	12 1/2 (317.50)	7 (177.80)	4 7/8 (123.83)	14 3/16 (360.36)	19 3/8 (492.13)	22 (558.80)	6 1/2 (165.10)	3/8 (9.53)	7/16 (11.11)	10 5/16 (261.94)	12 9/16 (319.09)	5/8	12
121	27.000 (685.80)	25.500 (647.70)	21.375 (542.93)	14 1/2 (368.30)	9 (228.60)	6 1/4 (158.75)	16 (406.40)	21 5/16 (541.34)	24 7/8 (631.83)	4 (101.60)	5/16 (7.94)	3/4 (19.05)	7 1/2 (190.50)	9 15/16 (242.41)	5/8	12
221	27.000 (685.80)	25.500 (647.70)	21.375 (542.93)	14 1/2 (368.30)	9 (228.60)	6 1/4 (158.75)	16 (406.40)	21 5/16 (541.34)	24 7/8 (631.83)	5 1/8 (130.18)	5/16 (7.94)	3/4 (19.05)	9 5/8 (244.48)	12 1/16 (306.39)	5/8	12
321	27.000 (685.80)	25.500 (647.70)	21.375 (542.93)	14 1/2 (368.30)	9 (228.60)	6 1/4 (158.75)	16 (406.40)	21 5/16 (541.34)	24 7/8 (631.83)	7 (177.80)	5/16 (7.94)	3/4 (19.05)	11 3/4 (298.45)	14 3/16 (360.36)	5/8	12
124H	30.000 (762.00)	28.750 (730.25)	24.375 (619.13)	14 1/2 (368.30)	9 (228.60)	8 1/4 (209.55)	21 (533.40)	27 (685.80)	29 (736.60)	4 (101.60)	1/4 (6.35)	3/4 (19.05)	7 5/16 (185.74)	9 11/16 (246.06)	5/8	12
224H	30.000 (762.00)	28.750 (730.25)	24.375 (619.13)	14 1/2 (368.30)	9 (228.60)	8 1/4 (209.55)	21 (533.40)	27 (685.80)	29 (736.60)	5 1/8 (130.18)	1/4 (6.35)	13/16 (20.64)	9 9/16 (242.89)	11 15/16 (303.21)	5/8	12
324H	30.000 (762.00)	28.750 (730.25)	24.375 (619.13)	14 1/2 (368.30)	9 (228.60)	8 1/4 (209.55)	21 (533.40)	27 (685.80)	29 (736.60)	7 1/2 (190.50)	1/4 (6.35)	13/16 (20.64)	11 13/16 (300.04)	14 3/16 (360.36)	5/8	12
227	32.750 (831.85)	31.500 (800.10)	27.375 (695.33)	16 1/4 (412.75)	9 (228.60)	8 1/4 (209.55)	21 (533.40)	27 (685.80)	31 (787.40)	6 7/8 (174.63)	1/4 (6.35)	3/4 (19.05)	10 3/32 (256.38)	12 1/2 (317.50)	5/8	16
327	32.750 (831.85)	31.500 (800.10)	27.375 (695.33)	16 1/4 (412.75)	9 (228.60)	8 1/4 (209.55)	21 (533.40)	27 (685.80)	31 (787.40)	7 15/16 (201.61)	1/4 (6.35)	3/4 (19.05)	12 15/32 (316.71)	14 7/8 (377.83)	5/8	16
230H	37.000 (939.80)	35.500 (901.70)	30.375 (771.53)	19 1/4 (488.95)	10 (254.00)	8 1/4 (209.55)	24 3/4 (628.65)	32 (812.80)	34 3/4 (882.65)	7 1/8 (180.98)	1/4 (6.35)	1 7/8 (47.63)	11 11/16 (296.86)	14 7/16 (366.71)	3/4	18
330H	37.000 (939.80)	35.500 (901.70)	30.375 (771.53)	19 1/4 (488.95)	10 (254.00)	8 1/4 (209.55)	24 3/4 (628.65)	32 (812.80)	34 3/4 (882.65)	11 7/8 (301.63)	1/4 (6.35)	5/8 (15.88)	15 1/16 (382.59)	17 13/16 (452.44)	3/4	18
236	43.500 (1104.90)	42.000 (1066.80)	36.375 (923.93)	23 5/8 (600.08)	12 (304.80)	12 3/4 (323.85)	30 1/2 (774.70)	38 1/4 (971.55)	41 (1041.40)	9 (228.60)	1/4 (6.35)	5/8 (15.88)	11 3/4 (298.45)	15 5/16 (388.94)	3/4	18
336	43.500 (1104.90)	42.000 (1066.80)	36.375 (923.93)	23 5/8 (600.08)	12 (304.80)	12 3/4 (323.85)	30 1/2 (774.70)	38 1/4 (971.55)	41 (1041.40)	12 3/8 (314.33)	1/4 (6.35)	5/8 (15.88)	15 9/16 (295.29)	19 (482.60)	3/4	18
242*	49.000 (1244.60)	46.500 (1181.05)	45.000 (1143.00)	29 1/2 (749.30)	16 (406.40)	20 7/16 (519.11)	35 (889.00)	44 1/8 (1120.78)	49 1/4 (1250.95)	9 3/8 (238.13)	1/4 (6.35)	7/8 (22.23)	12 (304.80)	14 (355.60)	1	24
342*	49.000 (1244.60)	46.500 (1181.05)	45.000 (1143.00)	29 1/2 (749.30)	16 (406.40)	20 7/16 (519.11)	35 (889.00)	44 1/8 (1120.78)	49 1/4 (1250.95)	12 3/8 (314.33)	1/4 (6.35)	7/8 (22.23)	15 3/4 (400.05)	17 5/8 (447.68)	1	24
248*	56.750 (1441.46)	54.000 (1371.61)	52.000 (1320.81)	32 (812.80)	24 (609.60)	19 (482.60)	40 (1016.00)	52 1/8 (1323.98)	56 3/4 (1441.46)	8 3/4 (222.25)	1/4 (6.35)	3/4 (19.05)	13 7/8 (352.43)	17 5/8 (447.68)	1	24
348*	56.750 (1441.46)	54.000 (1371.61)	52.000 (1320.81)	32 (812.80)	24 (609.60)	19 (482.60)	40 (1016.00)	52 1/8 (1323.98)	56 3/4 (1441.46)	12 5/8 (320.68)	1/4 (6.35)	1/2 (12.70)	18 7/16 (468.31)	22 3/4 (577.85)	1	24
260*	70.500 (1790.71)	66.500 (1689.11)	67.750 (1720.86)	36 (914.40)	27 (685.80)	20 5/8 (523.88)	46 (1168.40)	61 1/2 (1562.11)	70 1/2 (1790.71)	9 3/8 (238.13)	1/4 (6.35)	1/4 (6.35)	17 3/4 (450.85)	22 3/8 (568.33)	2	24
360*	70.500 (1790.71)	66.500 (1689.11)	67.750 (1720.86)	36 (914.40)	27 (685.80)	20 5/8 (523.88)	46 (1168.40)	61 1/2 (1562.11)	70 1/2 (1790.71)	14 1/8 (358.78)	1/4 (6.35)	1/4 (6.35)	22 1/4 (565.15)	26 7/8 (682.63)	2	24
460*	70.500 (1790.71)	66.500 (1689.11)	67.750 (1720.86)	36 (914.40)	27 (685.80)	20 5/8 (523.88)	46 (1168.40)	61 1/2 (1562.11)	70 1/2 (1790.71)	18 5/8 (473.08)	1/4 (6.35)	1/4 (6.35)	26 3/4 (679.45)	31 3/8 (796.93)	2	24

*Brake does not include backplate



SPECIFICATIONS

Size 242-460

Size	Minimum Release Pressure												Maximum Speed rpm	WEIGHT and INERTIA			BORE RANGE	
	60 p i/4.1 bar (1)				75 p i/5.2 bar (2)				90 p i/6.2 bar (3)					Total Weight lb (kg)	Hub & CP Inertia lb (kg)	Hub & CP Inertia lbf ² (wr ²)	Minimum inche (mm)	Maximum inche (mm)
	Static Torque		Dynamic Torque		Static Torque		Dynamic Torque		Static Torque		Dynamic Torque							
	lb-in	Nm	lb-in	Nm	lb-in	Nm	lb-in	Nm	lb-in	Nm	lb-in	Nm		lb (kg)	lb (kg)	lbf ² (wr ²)	inche (mm)	inche (mm)
106	2,425	275	1,800	205	3,275	370	2,450	275	3,930	445	2,950	335	5280	44 (20)	6.6 (3.0)	0.23 (0.010)	0.88 (22.2)	1.9 (48)
206	4,850	550	3,600	410	6,550	740	4,900	550	7,850	885	5,900	665	5280	51 (23)	12 (5.6)	0.49 (0.021)	0.88 (22.2)	1.9 (48)
108	3,600	405	2,700	305	4,900	555	3,700	420	5,700	645	4,300	485	4290	74 (34)	13 (5.9)	0.62 (0.026)	0.94 (23.8)	2.5 (62)
208	7,800	880	5,850	660	9,000	1,015	6,750	765	10,500	1,185	7,900	895	4290	84 (38)	24 (11)	1.2 (0.051)	1.13 (29)	2.5 (62)
111	8,900	1,005	6,675	755	11,100	1,255	8,300	940	12,900	1,460	9,700	1,095	3120	165 (75)	28 (13)	2.4 (0.101)	1.25 (32)	2.8 (71)
211	16,000	1,810	12,000	1,355	19,900	2,250	14,900	1,685	23,200	2,620	17,400	1,965	3120	188 (85)	52 (24)	4.7 (0.198)	1.25 (32)	2.8 (71)
114	15,000	1,695	11,250	1,270	19,200	2,170	14,400	1,625	24,000	2,710	18,000	2,035	2450	243 (110)	52 (23)	6.0 (0.253)	1.88 (48)	3.3 (85)
214	28,800	3,255	21,600	2,440	34,500	3,900	25,900	2,925	43,200	4,880	32,400	3,660	2450	294 (133)	84 (38)	11.5 (0.485)	1.88 (48)	3.9 (98)
116	20,800	2,350	15,600	1,765	25,400	2,870	19,000	2,145	32,800	3,705	24,600	2,780	2140	307 (139)	65 (30)	10.7 (0.451)	2.13 (54)	4.2 (107)
216	40,000	4,520	30,000	3,390	50,600	5,720	38,000	4,295	62,700	7,085	47,000	5,310	2140	381 (173)	109 (49)	19.8 (0.834)	2.13 (54)	4.2 (107)
118	33,400	3,775	25,000	2,825	43,600	4,930	32,700	3,695	51,400	5,810	38,600	4,360	1900	455 (206)	93 (42)	19.1 (0.805)	2.25 (57)	4.9 (125)
218	64,300	7,265	48,200	5,450	78,400	8,860	58,800	6,645	92,400	10,440	69,300	7,830	1900	521 (236)	154 (70)	37.2 (1.57)	2.25 (57)	4.9 (125)
318	91,200	10,300	68,400	7,730	104,600	11,820	78,500	8,870	123,300	13,935	92,500	10,455	1900	601 (273)	221 (100)	55.2 (2.33)	2.75 (70)	4.9 (125)
121	45,700	5,165	34,300	3,875	57,800	6,530	43,400	4,905	71,800	8,115	53,900	6,090	1630	624 (283)	128 (58)	34 (1.43)	2.75 (70)	6.3 (160)
221	91,200	10,300	68,400	7,730	116,000	13,110	87,000	9,830	130,500	14,745	97,900	11,065	1630	739 (335)	212 (96)	68 (2.87)	2.75 (70)	6.3 (160)
321	130,400	14,740	97,800	11,050	168,800	19,075	126,600	14,305	176,200	19,910	132,200	14,940	1630	809 (367)	318 (144)	105 (4.43)	2.75 (70)	6.3 (160)
124H	79,000	8,925	59,300	6,700	95,900	10,835	71,900	8,125	126,800	14,330	95,100	10,745	1430	856 (388)	167 (76)	57 (2.40)	2.75 (70)	6.3 (160)
224H	151,500	17,120	113,600	12,840	171,600	19,390	128,700	14,545	252,300	28,510	189,200	21,380	1430	1,049 (476)	290 (132)	118 (4.97)	2.75 (70)	6.3 (160)
324H	227,200	25,670	170,400	19,260	294,500	33,280	220,900	24,960	374,300	42,300	280,700	31,720	1430	1,249 (567)	435 (197)	180 (7.59)	2.75 (70)	6.3 (160)
227	181,800	20,540	136,400	15,410	225,300	25,460	169,000	19,100	272,400	30,780	204,300	23,085	1270	1,280 (581)	353 (160)	206 (8.68)	3.25 (83)	6.3 (160)
327	260,900	29,480	195,700	22,110	334,300	37,775	250,700	28,330	418,600	47,300	314,000	35,480	1270	1,460 (662)	527 (239)	298 (12.6)	3.25 (83)	6.3 (160)
230H	330,700	37,370	248,000	28,020	440,600	49,790	330,500	37,350	542,200	61,270	406,700	45,960	1140	1,862 (845)	562 (255)	375 (15.8)	3.50 (89)	7.0 (178)
330H	512,800	57,950	384,600	43,460	670,100	75,720	502,600	56,800	800,600	90,470	600,500	67,855	1140	2,221 (1,007)	842 (382)	556 (23.4)	3.50 (89)	7.0 (178)
236	514,800	58,170	386,100	43,630	-	-	-	-	-	-	-	-	960	2,753 (1,249)	805 (365)	824 (34.7)	5.50 (140)	8.4 (213)
336	697,100	78,770	522,800	59,080	-	-	-	-	-	-	-	-	960	3,369 (1,528)	1,218 (553)	1,246 (52.5)	5.50 (140)	8.4 (213)
242	858,000	96,950	643,700	72,740	-	-	-	-	-	-	-	-	820	4,413 (2,002)	950 (431)	1,176 (49.6)	7.50 (191)	11.2 (285)
342	1,162,000	131,300	871,500	98,480	-	-	-	-	-	-	-	-	820	4,849 (2,200)	1,425 (646)	1,705 (71.8)	7.50 (191)	11.2 (285)
248	1,439,000	162,600	1,079,600	122,000	-	-	-	-	-	-	-	-	710	6,982 (3,167)	1,795 (814)	3,320 (140)	10.00 (254)	14.5 (368)
348	1,949,000	220,200	1,462,000	165,200	-	-	-	-	-	-	-	-	710	8,195 (3,717)	2,838 (1,287)	4,800 (202)	10.00 (254)	14.5 (368)
260	3,510,000	396,600	2,632,000	297,400	-	-	-	-	-	-	-	-	570	12,046 (5,464)	2,587 (1,174)	7,097 (299)	10.00 (254)	18.9 (480)
360	4,752,000	537,000	3,564,000	402,700	-	-	-	-	-	-	-	-	570	14,125 (6,407)	3,890 (1,765)	10,635 (448)	10.00 (254)	18.9 (480)
460	5,615,000	634,500	4,211,000	475,800	-	-	-	-	-	-	-	-	570	16,736 (7,591)	5,540 (2,513)	14,650 (617)	10.00 (254)	18.9 (480)

- (1) Rapid Cycling Duty
- (2) Cycling Duty
- (3) Emergency, Holding, and Service Duty

Consult WPT Engineering for application assistance and applicable safety/service factors.