



STANDARD-DD Damper Drives, L.L.C.
DRIVE OUTPUT TORQUES

Bulletin ACT-183500

Your Path to Performance and Peace of Mind

Air Pressure in PSIG (Bar) at the Drive	Drive Models						
	Drive Torque Output Ft. Lbs. (Nm)						
	DD-1	DD-2	DD-3	DD-4	DD-5	DD-6	DD-7
40 (2.8)	32 (43)	68 (92)	155 (210)	379 (514)	883 (1198)	1850 (2510)	3958 (5370)
50 (3.4)	41 (56)	87 (118)	200 (271)	483 (655)	1116 (1514)	2358 (3199)	5000 (6784)
60 (4.1)	50 (68)	106 (144)	241 (327)	583 (791)	1341 (1819)	2875 (3901)	6083 (8253)
70 (4.8)	60 (81)	127 (172)	286 (388)	691 (937)	1566 (2125)	3441 (4668)	7208 (9779)
80 (5.5)	70 (95)	148 (201)	330 (448)	800 (1085)	1800 (2442)	4000 (5427)	8333 (11305)
90 (6.2)	80 (109)	168 (228)	373 (506)	900 (1221)	2025 (2747)	4541 (6161)	9291 (12605)
100 (6.9)	90 (122)	190 (258)	416 (564)	1000 (1357)	2250 (3053)	5000 (6784)	10416 (14131)
110 (7.6)	99 (134)	209 (284)	457 (620)	1100 (1492)	2475 (3358)	5500 (7462)	11485 (15582)
120 (8.3)	108 (147)	228 (309)	499 (677)	1200 (1628)	2700 (3663)	6000 (8140)	12500 (16959)
130 (9.0)	117 (159)	247 (335)	540 (733)	1300 (1764)	2925 (3968)	6500 (8819)	13500 (18306)
140 (9.7)	126 (171)	266 (361)	582 (790)	1400 (1899)	3150 (4274)	7000 (9497)	N/A
150 (10.3)	135 (183)	285 (387)	624 (847)	1500 (2035)	3375 (4579)	7500 (10175)	N/A

Air Pressure in PSIG (Bar) at the Drive	Drive Models						
	Drive Torque Output In. Lbs. (Nm)						
	DD-1	DD-2	DD-3	DD-4	DD-5	DD-6	DD-7
40 (2.8)	384 (43)	816 (92)	1860 (210)	4548 (514)	10596 (1198)	22200 (2510)	47496 (5370)
50 (3.4)	492 (56)	1044 (118)	2400 (271)	5796 (655)	13392 (1514)	28296 (3199)	60000 (6784)
60 (4.1)	600 (68)	1272 (144)	2892 (327)	6996 (791)	16092 (1819)	34500 (3901)	72996 (8253)
70 (4.8)	720 (81)	1524 (172)	3432 (388)	8292 (937)	18792 (2125)	41292 (4668)	86496 (9779)
80 (5.5)	840 (95)	1776 (201)	3960 (448)	9600 (1085)	21600 (2442)	48000 (5427)	99996 (11305)
90 (6.2)	960 (109)	2016 (228)	4476 (506)	10800 (1221)	24300 (2747)	54492(6161)	111492 (12605)
100 (6.9)	1080 (122)	2280 (258)	4992 (564)	12000 (1357)	27000 (3053)	60000 (6784)	124992 (14131)
110 (7.6)	1188 (134)	2508 (284)	5484(620)	13200 (1492)	29700 (3358)	66000 (7462)	137496 (15582)
120 (8.3)	1296 (147)	2736 (309)	5988 (677)	14400 (1628)	32400 (3663)	72000 (8140)	150000 (16959)
130 (9.0)	1404 (159)	2964 (335)	6480 (733)	15600 (1764)	35100 (3968)	78000 (8819)	162000 (18306)
140 (9.7)	1512 (171)	3192 (361)	6984 (790)	16800 (1899)	37800 (4274)	84000 (9497)	N/A
150 (10.3)	1620 (183)	3420 (387)	7488 (847)	18000 (2035)	40500 (4579)	90000 (10175)	N/A
Displaced Volume cubic in. & (Cubic Centimeter)	21 Cu. In. (344 CM)	44 Cu. In. (721 CM)	105 Cu. In. (1720 CM)	250 Cu. In. (4097 CM)	511 Cu. In. (8374 CM)	1153 Cu. In. (18894 CM)	2306 Cu. In. (37789 CM)
Full-scale Stroke *Adjustable	1-60 sec.	1-60 sec.	1-90 sec.	1-90 sec.	3-120 sec.	3-180 sec.	3-180 sec.

* Full-Scale Stroke Time 0-90 degree rotation, no load, can vary based on control components selected.