



PNEUMATIC ACTUATOR DOUBLE ACTING

inch pounds

PUBLISHED TORQUES														
MODEL	Affective Date is JUNE 1, 2009										Weight		Volume cubic inches	
	0-degrees is FULL clockwise (close) / 90-degrees is FULL counter-clockwise (open)										LBS	Kg	CW	CCW
	40-psi		60-psi		80-psi		100-psi		120-psi					
	0°	90°	0°	90°	0°	90°	0°	90°	0°	90°				
ABZ-50DA	77		115		154		192		231		2.9	1.3	7.9	6.2
ABZ-63DA	136		203		272		340		409		3.5	1.6	16.0	10.8
ABZ-75DA	269		404		539		673		808		6.4	2.9	29.5	21.2
ABZ-88DA	424		636		847		1060		1272		9.3	4.2	45.8	35.9
ABZ-100DA	614		921		1227		1534		1842		12.3	5.6	65.0	50.0
ABZ-115DA	997		1494		1992		2490		2989		20.0	9.1	105.0	79.8
ABZ-125DA	1282		1922		2562		3202		3844		22.0	10.0	137.9	103.7
ABZ-145DA	2016		3023		4031		5039		6047		30.4	13.8	224.5	165.8
ABZ-160DA	2630		3944		5259		6574		7889		46.9	21.3	288.8	213.7
ABZ-180DA	3551		5326		7101		8877		10652		59.0	26.8	420.0	279.4
ABZ-210DA	4929		7394		9858		12323		14789		80.8	36.7	569.6	382.0
MODEL	0°	90°	0°	90°	0°	90°	0°	90°	0°	90°	LBS	Kg	CW	CCW

Air Consumption (scf per 90 Deg) = (Volume/1728) x (Supply Pressure +14.7)/14.7