

TORQUE DATA FOR MODEL #CCA

TORQUE AT MAXIMUM WORKING PRESSURE - REGULAR PORT

Size	CLASS 150 RP		CLASS 300 RP		CLASS 600 RP	
	Figure #	Inch/Lbs.	Figure #	Inch/Lbs.	Figure #	Inch/Lbs.
2"	CCA15-BG	265.4	CCA30-BG	390.5	CCA60-BV	584.4
3"	CCA15-BG	325.4	CCA30-BG	592.4	CCA60-BV	897.1
4"	CCA15-BG	741.2	CCA30-BG	1009.4	CCA60-BV	1674.8
6"	CCA15-BG	980.4	CCA30-BG	1538.8	CCA60-BV	2974.2
8"	CCA15-BG	3309.1	CCA30-BG	4287.2	CCA60-BV	8349.6

*To select the actuator, adding a 25% safety factor to the required torque should be considered.

TORQUE DATA FOR MODEL #CFA / #CHA

TORQUE AT MAXIMUM WORKING PRESSURE - FULL PORT

Size	CLASS 150 FP		CLASS 300 FP		CLASS 600 FP		CLASS 900 FP		CLASS 1500 FP	
	Figure #	Inch/Lbs.	Figure #	Inch/Lbs.	Figure #	Inch/Lbs.	Figure #	Inch/Lbs.	Figure #	Inch/Lbs.
2"	CFA15-BG	443.2	CFA30-BG	709.2	CFA60-BV	1418.4	CHA90-BV	1843.4	CHA51-BV	2765.1
3"	CFA15-BG	975.1	CFA30-BG	1551.4	CFA60-BV	2881.1	CHA90-BV	3457.2	CHA51-BV	4494.1
4"	CFA15-BG	1861.6	CFA30-BG	3191.4	CFA60-BV	5141.7	CHA90-BV	7197.4	CHA51-BV	10076.3
6"	CFA15-BG	3102.7	CFA30-BG	6028.2	CFA60-BV	10212.5	CHA90-BV	13275.6	CHA51-BV	15930.1
8"	CFA15-BG	5141.7	CFA30-BG	8599.0	CFA60-BV	16781.4	CHA90-BV	25171.5	CHA51-BV	35240.1
10"	CFA15-BG	8687.7	CFA30-BG	14627.2	CFA60-BV	26417.7	CHA90-BV	31701.2	CHA51-BV	41211.5
12"	CFA15-BG	14184.0	CFA30-BG	25265.2	CFA60-BV	43527.1	CHA90-BV	56585.1	CHA51-BV	73560.5
14"	CFA15-BG	21719.2	CFA30-BG	32711.8	CFA60-BV	60547.9	CHA90-BV	84765.8	CHA51-BV	210592.1
16"	CFA15-BG	32357.2	CFA30-BG	47427.7	CFA60-BV	81912.6	CHA90-BV	106485.6	CHA51-BV	280550.4
18"	CFA15-BG	43970.4	CFA30-BG	69412.9	CFA60-BV	135745.0				
20"	CFA15-BG	56292.7	CFA30-BG	86788.3	CFA60-BV	172459.0				
24"	CFA15-BG	82001.2	CFA30-BG	125439.7	CFA60-BV	205473.0				

*To select the actuator, adding a 25% safety factor to the required torque should be considered.