

Data sheet

Sheet No.: GHC10PM RevA

Date: September 2009

GHC-Series

Torque Ratings – (Pneumatic)

All Published Torques are Guaranteed Minimum Values.

**Spring-Return Actuators
GHC10-Series**

Actuator Model	Spring Torque Nm		Operating Pressure, barg											MOP barg	MAWP barg
			4	5	5.5	6	7	8	9	10	11	12	13		
			Air Torque Output, Nm												
GHC10x40-SR4	Start	94729		138975	161506	184037	229100	274162	319225	364288	409350	454413	10.9	13.93	
	Min	47909		43438	53181	62923	82407	101892	121377	140861	160346	179830			
	End	82710		55141	71126	87110	119078	151047	183015	214984	246952	278920			
GHC10x44-SR4	Start	94729	132516	187229	214586	241942	296656	351369	406083	460796			9.0	12.07	
	Min	47909	40645	64303	76132	87960	111618	135275	158933	182590					
	End	82710	50559	89374	108782	128189	167004	205819	244634	283449					
GHC10x40-SR3	Start	117924			145537	168069	213131	258194	303256	348319	393381	438444	483506	11.2	13.93
	Min	58693			40793	50535	70019	89504	108988	128473	147958	167442	186927		
	End	98008			45490	61474	93442	125411	157379	189348	221316	253284	285253		
GHC10x44-SR3	Start	117924		171260	198617	225974	280687	335400	390114	444827			9.2	12.07	
	Min	58693		51915	63744	75572	99230	122887	146545	170202					
	End	98008		63738	83146	102553	141368	180183	218998	257813					
GHC10x40-SR2	Start	129344					193221	238284	283346	328409	373471	418534	463597	13.4	13.93
	Min	66208					61986	81471	100955	120440	139924	159409	178894		
	End	117081					80820	112788	144757	176725	208694	240662	272631		
GHC10x44-SR2	Start	129344				206064	260777	315491	370204	424917	479631			9.7	12.07
	Min	66208				67539	91197	114854	138512	162169	185827				
	End	117081				89931	128746	167561	206376	245191	284006				
GHC10x40-SR1	Start	160234						215378	260441	305504	350566	395629	440691	12.2	13.93
	Min	80870						64709	84194	103679	123163	142648	162132		
	End	139024						78647	110615	142584	174552	206520	238489		
GHC10x44-SR1	Start	160234					237872	292585	347299	402012	456725			10.1	12.07
	Min	80870					74435	98093	121750	145408	169065				
	End	139024					94604	133419	172234	211049	249864				
Actuator Model	Spring Torque Nm		Air Torque Output, Nm											MOP barg	MAWP barg
			4	5	5.5	6	7	8	9	10	11	12	13		
			Operating Pressure, barg												



www.Bettis.com

Copyright © Emerson Process Management. The information in this document is subject to change without notice. Updated data sheets can be obtained from our website www.bettis.com or from your nearest Valve Automation Center. USA: +1 281 727 5300 Europe: +31 74 256 1010 Asia-Pacific: +65 6501 4600

