

Data sheet

Sheet No.: GHI 1.27 RevA

Date: September 2009

G-Series

Torque Ratings – (Hydraulic)

All Published Torques are Guaranteed Minimum Values.

Spring-Return Actuators

G-Series (cont.)

Actuator Model	Spring Torque Start/Min./End (lb-in)		Operating Pressure (PSIG)								
			500	750	1000	1500	2000	2500	3000	4000	5000
			Pressure Torque Output Start/Min./End (lb-in)								
G10012.0-SR2	Start	1376071			1049721	2040096					
	Min.	576512			380013	913784					
	End	842359			459829	1450204					
G10014.0-SR2	Start	1376071		1133451	1821611						
	Min.	576512		426889	797665						
	End	842359		543558	1231718						
G10007.0-SR1	Start	1705474							1174799	1745366	
	Min.	701107							381231	699120	
	End	1001997							397272	967839	
G10008.0-SR1	Start	1705474						1272213			
	Min.	701107						438238			
	End	1001997						494686			
G10009.0-SR1	Start	1705474					1506470				
	Min.	701107					569454				
	End	1001997					728943				
G10010.0-SR1	Start	1705474				1547755					
	Min.	701107				591862					
	End	1001997				770228					
G10012.0-SR1	Start	1705474			1863654						
	Min.	701107			763324						
	End	1001997			1086127						
G10014.0-SR1	Start	1705474		1645169							
	Min.	701107		644736							
	End	1001997		867642							
G13008.0-SR4	Start	2211312							2334053	3250141	
	Min.	878540							911298	1405493	
	End	1203606							1220272	2136360	
G13009.0-SR4	Start	2211312						2391308	3631845		
	Min.	878540						942374	1608358		
	End	1203606						1277527	2518064		
G13010.0-SR4	Start	2211312				1876008	2677586	3479163			
	Min.	878540				657908	1097758	1527212			
	End	1203606				762228	1563805	2365382			
Actuator Model	Spring Torque Start/Min./End (lb-in)		Pressure Torque Output Start/Min./End (lb-in)								
			500	750	1000	1500	2000	2500	3000	4000	5000
			Operating Pressure (PSIG)								



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Spring-Return Actuators

G-Series (cont.)

Actuator Model	Spring Torque Start/Min./End (lb-in)	Operating Pressure (PSIG)								
		500	750	1000	1500	2000	2500	3000	4000	5000
		Pressure Torque Output Start/Min./End (lb-in)								
G13011.0-SR4	Start	2211312				1675614	2677586	3679557	4681529	
	Min.	878540				541816	1097758	1633716	2166236	
	End	1203606				561833	1563805	2565777	3567748	
G13012.0-SR4	Start	2211312				2334053	3555504	4776955		
	Min.	878540				911298	1567785	2216952		
	End	1203606				1220272	2441723	3663174		
G13014.0-SR4	Start	2211312			2105030	3822696				
	Min.	878540			786701	1709790				
	End	1203606			991250	2708916				
G13016.0-SR4	Start	2211312		2105030	3250141					
	Min.	878540		786701	1405493					
	End	1203606		991250	2136360					
G13018.0-SR4	Start	2211312	1608816	3078374	4547933					
	Min.	878540	495035	1314204	2095233					
	End	1203606	495035	1964594	3434152					
G13008.0-SR3	Start	2726939							2049101	2965189
	Min.	1076104							647029	1162894
	End	1461419							650369	1566457
G13009.0-SR3	Start	2726939						2106357	3346893	
	Min.	1076104						681647	1643183	
	End	1461419						707624	1948161	
G13010.0-SR3	Start	2726939						2392634	3194212	
	Min.	1076104						846847	1287201	
	End	1461419						993902	1795479	
G13011.0-SR3	Start	2726939					2392634	3394606	4396578	
	Min.	1076104					846847	1395969	1932445	
	End	1461419					993902	1995874	2997845	
G13012.0-SR3	Start	2726939				2049101	3270552	4492004		
	Min.	1076104				647029	1328636	1983161		
	End	1461419				650369	1871820	3093271		
G13014.0-SR3	Start	2726939				3537745				
	Min.	1076104				1473661				
	End	1461419				2139012				
Actuator Model	Spring Torque Start/Min./End (lb-in)	Pressure Torque Output Start/Min./End (lb-in)								
		500	750	1000	1500	2000	2500	3000	4000	5000
		Operating Pressure (PSIG)								



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Data sheet

Sheet No.: GHI 1.29 RevA

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G-Series

Torque Ratings – (Hydraulic)

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Spring-Return Actuators

G-Series (cont.)

Actuator Model	Spring Torque Start/Min./End (lb-in)	Operating Pressure (PSIG)								
		500	750	1000	1500	2000	2500	3000	4000	5000
		Pressure Torque Output Start/Min./End (lb-in)								
G13016.0-SR3	Start	2726939			2965189					
	Min.	1076104			1162894					
	End	1461419			1566457					
G13018.0-SR3	Start	2726939		2793423	4262981					
	Min.	1076104		1069664	1861443					
	End	1461419		1394691	2864249					
G13008.0-SR2	Start	3268420								2624488
	Min.	1295550								884129
	End	1769673								967977
G13009.0-SR2	Start	3268420							3006191	
	Min.	1295550							1099984	
	End	1769673							1349681	
G13010.0-SR2	Start	3268420						2853510		
	Min.	1295550						1014122		
	End	1769673						1196999		
G13011.0-SR2	Start	3268420					3053904	4055876		
	Min.	1295550					1126816	1672596		
	End	1769673					1397394	2399366		
G13012.0-SR2	Start	3268420				2929851	4151302			
	Min.	1295550				1057053	1724390			
	End	1769673				1273340	2494791			
G13014.0-SR2	Start	3268420			3197043					
	Min.	1295550			1206445					
	End	1769673			1540533					
G13016.0-SR2	Start	3268420		2624488	3769598					
	Min.	1295550		884129	1517212					
	End	1769673		967977	2113088					
G13018.0-SR2	Start	3268420	2452721	3922280						
	Min.	1295550	782533	1600083						
	End	1769673	796211	2265769						
G13009.0-SR1	Start	3784047							2721240	
	Min.	1493114							779778	
	End	2027486							779778	
Actuator Model	Spring Torque Start/Min./End (lb-in)	Pressure Torque Output Start/Min./End (lb-in)								
		500	750	1000	1500	2000	2500	3000	4000	5000
		Operating Pressure (PSIG)								



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Data sheet

Sheet No.: GHI 1.30 RevA

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G-Series

Torque Ratings – (Hydraulic)

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Spring-Return Actuators

G-Series (cont.)

Actuator Model	Spring Torque Start/Min./End (lb-in)		Operating Pressure (PSIG)									
			500	750	1000	1500	2000	2500	3000	4000	5000	
			Pressure Torque Output Start/Min./End (lb-in)									
G13010.0-SR1	Start	3784047								2568558		
	Min.	1493114								627096		
	End	2027486								627096		
G13011.0-SR1	Start	3784047							2768953	3770924		
	Min.	1493114							827491	1426964		
	End	2027486							827491	1829462		
G13012.0-SR1	Start	3784047						2644899	3866350			
	Min.	1493114						703437	1478759			
	End	2027486						703437	1924888			
G13014.0-SR1	Start	3784047				2912091						
	Min.	1493114				939297						
	End	2027486				970630						
G13016.0-SR1	Start	3784047			3484647							
	Min.	1493114			1267458							
	End	2027486			1543185							
G13018.0-SR1	Start	3784047		3637328								
	Min.	1493114		1353320								
	End	2027486		1695866								
Actuator Model	Spring Torque Start/Min./End (lb-in)		Pressure Torque Output Start/Min./End (lb-in)									
			500	750	1000	1500	2000	2500	3000	4000	5000	
			Operating Pressure (PSIG)									



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