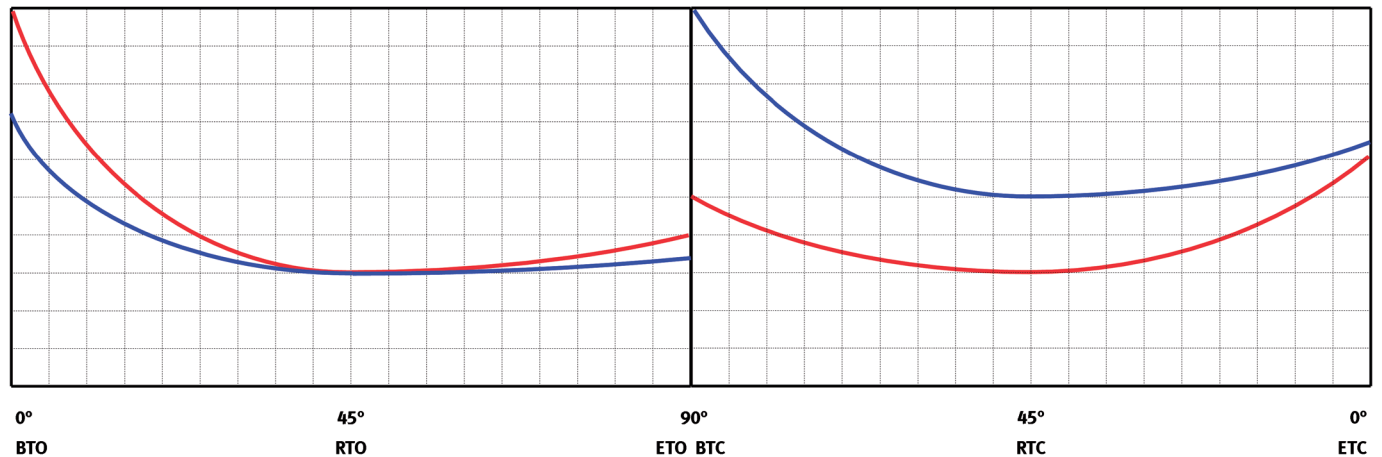


Spring Return Normally Closed Torque Table

Spring Return NC

CANTED
SYMMETRICAL



Single Acting Torque Table – Fail To close – CANTED TYPE

MODEL NUMBER	5 BAR			SPRING		
	Torque Output (Nm)					
	BTO	RTO	ETO	BTC	RTC	ETC
GHDP-085C-280A-C2	3.093	706	722	2.026	1.224	2.378
GHDP-085C-385A-C3	6.668	1.805	2.044	3.258	1.953	3.722
GHDP-085C-435A-C5	9.049	2.754	3.363	3.526	2.151	4.272
GHDP-100C-435A-C1	10.692	2.472	2.545	5.474	3.110	5.160
GHDP-100C-485A-C2	12.636	3.283	3.622	6.403	3.801	7.070
GHDP-100C-535A-C3	15.412	4.022	4.485	7.851	4.615	8.491
GHDP-100C-585A-C4 *	15.321	3.995	4.439	8.881	5.365	10.614
GHDP-130C-535A-C1	21.496	6.691	8.286	8.124	5.007	10.167
GHDP-130C-585A-C2	26.320	7.908	9.576	10.082	6.073	11.701
GHDP-130C-635A-C5	30.800	9.911	12.534	10.875	6.792	14.189
GHDP-130C-735A-C6 **	30.977	8.688	10.064	14.563	8.808	17.139

*4,5 bar

**4 bar

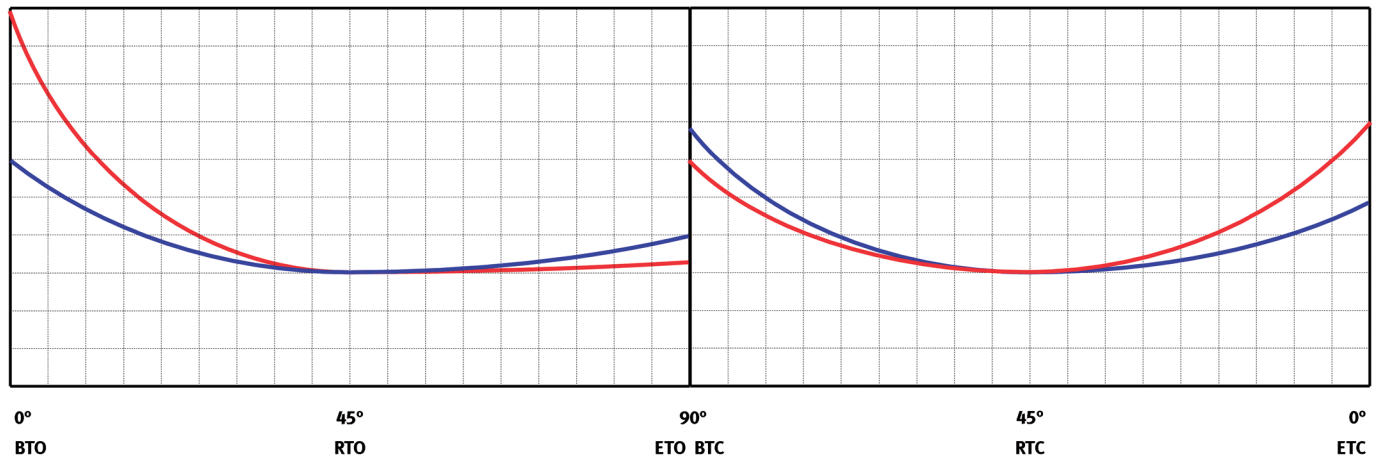
Single Acting Torque Table – Fail To close – SYMMETRICAL TYPE

MODEL NUMBER	5 BAR			SPRING		
	Torque Output (Nm)					
	BTO	RTO	ETO	BTC	RTC	ETC
GHDP-085S-280A-C2	1.970	845	961	2.357	1.136	1.498
GHDP-085S-335A-C3	2.826	1.120	1.025	3.797	1.811	2.356
GHDP-085S-385A-C5	3.890	1.805	2.268	4.110	2.010	2.698
GHDP-085S-435A-C6	5.211	2.479	3.215	5.016	2.435	3.238
GHDP-100S-435A-C1	6.809	2.944	3.382	6.336	2.779	3.252
GHDP-100S-485A-C2	8.047	3.748	4.735	7.438	3.492	4.456
GHDP-100S-535A-C3	9.932	4.560	5.695	9.139	4.386	5.400
GHDP-100S-585A-C4	11.621	5.534	7.332	10.363	5.151	6.750
GHDP-130S-535A-C1	13.690	7.222	10.610	9.466	4.694	6.407
GHDP-130S-585A-C2	16.762	8.626	12.307	11.725	5.626	7.374
GHDP-130S-685A-C5	24.327	13.539	21.147	12.668	6.396	8.922
GHDP-130S-735A-C6	27.472	14.557	21.498	16.943	8.179	10.802

Spring Return Normally Open Torque Table

Spring Return NO

CANTED
SYMMETRICAL



Single Acting Torque Table – Fail To Open – CANTED TYPE

MODEL NUMBER	SPRING			5 BAR		
	Torque Output (Nm)					
	BTO	RTO	ETO	BTC	RTC	ETC
GHDP-085C-280A-O2	3.887	1.035	1.155	1.714	921	1.399
GHDP-085C-385A-O3	6.251	1.637	1.810	3.694	2.144	3.954
GHDP-085C-435A-O6	8.270	2.225	2.498	4.533	2.618	4.776
GHDP-100C-435A-O1	10.501	2.427	2.509	5.924	3.201	4.926
GHDP-100C-485A-O2	12.284	3.148	3.438	7.000	3.984	7.008
GHDP-100C-535A-O3	14.390	4.172	4.228	8.744	4.956	9.118
GHDP-100C-585A-O4	16.317	4.928	5.286	10.230	5.982	11.738
GHDP-130C-485A-O1	15.581	4.323	4.942	8.724	5.148	9.869
GHDP-130C-535A-O2	19.315	5.106	5.676	11.075	6.410	11.745
GHDP-130C-585A-O5	20.814	5.924	6.875	13.231	8.091	16.836
GHDP-130C-685A-O6	27.973	7.470	8.353	19.488	11.794	23.972

Single Acting Torque Table – Fail To Open – SYMMETRICAL TYPE

MODEL NUMBER	SPRING			5 BAR		
	Torque Output (Nm)					
	BTO	RTO	ETO	BTC	RTC	ETC
GHDP-085S-280A-O2	2.356	1.136	1.497	1.971	845	962
GHDP-085S-385A-O3	3.787	1.804	2.345	4.247	2.033	2.659
GHDP-085S-385A-O5	4.110	2.010	2.697	3.890	1.805	2.269
GHDP-085S-435A-O6	5.015	2.434	3.237	5.212	2.479	3.216
GHDP-100S-435A-O1	6.336	2.779	3.252	6.809	2.944	3.382
GHDP-100S-485A-O2	7.438	3.492	4.456	8.047	3.748	4.735
GHDP-100S-535A-O3	8.736	4.386	5.400	9.626	4.560	5.876
GHDP-100S-585A-O4	9.906	5.151	6.750	11.263	5.534	7.565
GHDP-130S-485A-O1	9.462	4.692	6.403	10.030	4.914	6.609
GHDP-130S-535A-O2	11.708	5.615	7.356	12.731	6.073	7.901
GHDP-130S-585A-O5	12.655	6.388	8.908	15.211	7.832	11.184
GHDP-130S-685A-O6	16.962	8.192	10.823	22.404	11.370	15.959