

Performance Data EHT-Series Canted

Double Acting Actuators

Actuator Model	Volume (ℓ)		MAWP* (bar)	MOP* (bar)
	Open	Close		
EHTC106-040-DA	0.24	0.13	210	210
EHTC106-050-DA	0.38	0.26	210	190
EHTC106-055-DA	0.46	0.33	210	150
EHTC106-065-DA	0.64	0.50	210	110
EHTC108-055-DA	0.59	0.31	210	210
EHTC108-065-DA	0.83	0.53	210	200
EHTC108-075-DA	1.10	0.79	210	150
EHTC108-085-DA	1.42	1.08	210	120
EHTC110-070-DA	1.15	0.61	210	210
EHTC110-080-DA	1.50	0.93	210	180
EHTC110-090-DA	1.90	1.30	210	140
EHTC130-090-DA	2.48	1.25	210	210
EHTC130-100-DA	3.06	1.78	210	180
EHTC130-110-DA	3.71	2.37	210	150
EHTC130-120-DA	4.41	3.01	210	130
EHTC130-130-DA	5.18	3.71	210	110
EHTC160-100-DA	3.69	1.73	210	210
EHTC160-110-DA	4.47	2.45	210	200
EHTC160-125-DA	5.77	3.65	210	150
EHTC160-140-DA	7.24	5.00	210	120
EHTC200-125-DA	7.12	3.91	210	210
EHTC200-140-DA	8.93	5.60	210	170
EHTC200-150-DA	10.25	6.83	210	150
EHTC200-160-DA	11.66	8.14	210	130
EHTC200-170-DA	13.16	9.54	210	110
EHTC270-150-DA	13.78	7.15	210	210
EHTC270-160-DA	15.68	8.92	210	200
EHTC270-180-DA	19.85	12.81	210	160
EHTC270-200-DA	24.50	17.15	210	130

M.A.W.P^{fs}- Maximum Allowable Working Pressure

Max allowable working pressure is the pressure applicable to a fully stroked actuator against the mechanical stoppers.

M.O.P^{fs} - Maximum Operating Pressure

Max operating pressure is the pressure required to produce the maximum operating torques of the actuator.

Performance Data

Performance Data EHT-Series Canted

Spring Return Actuators

Actuator Model	Spring Side Number	Volume (ℓ)	MAWP* (bar)	MOP* (bar)
EHTC106-040	S1	0.24	210	210
	S2	0.24	210	210
EHTC106-050	S2	0.38	210	210
	S3	0.38	210	210
	S4	0.38	210	210
EHTC106-060	S3	0.55	210	160
	S4	0.55	210	180
EHTC106-070	S3	0.74	210	120
	S4	0.74	210	130
EHTC108-050	S1	0.49	210	210
	S2	0.49	210	210
EHTC108-065	S1	0.83	210	210
	S2	0.83	210	210
	S3	0.83	210	210
	S4	0.83	210	210
EHTC108-075	S2	1.10	210	180
	S3	1.10	210	190
	S4	1.10	210	200
	S5	1.10	210	210
EHTC108-085	S3	1.42	210	150
	S4	1.42	210	160
	S5	1.42	210	170
EHTC108-095	S4	1.77	210	120
	S5	1.77	210	130
EHTC110-060	S1	0.84	210	210
EHTC110-070	S1	1.15	210	210
	S2	1.15	210	210
	S3	1.15	210	210
EHTC110-080	S1	1.50	210	210
	S2	1.50	210	210
	S3	1.50	210	210
	S4	1.50	210	210
EHTC110-095	S2	2.11	210	150
	S3	2.11	210	160
	S4	2.11	210	170
	S5	2.11	210	180
EHTC110-110	S3	2.83	210	120
	S4	2.83	210	130
	S5	2.83	210	140
EHTC130-080	S1	1.96	210	210
	S2	1.96	210	210
EHTC130-095	S1	2.76	210	210

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M.O.P^{fs} - Maximum Operating Pressure

Max operating pressure is the pressure required to produce the maximum operating torques of the actuator.

Performance Data EHT-Series Canted

Spring Return Actuators

Actuator Model	Spring Side Number	Volume (ℓ)	MAWP* (bar)	MOP* (bar)
EHTC130-095	S2	2.76	210	210
	S3	2.76	210	210
	S4	2.76	210	210
EHTC130-110	S1	3.71	210	170
	S2	3.71	210	180
	S3	3.71	210	190
	S4	3.71	210	200
	S5	3.71	210	210
EHTC130-130	S3	5.18	210	130
	S4	5.18	210	140
	S5	5.18	210	150
EHTC160-095	S1	3.33	210	210
	S2	3.33	210	210
	S3	3.33	210	210
EHTC160-110	S1	4.47	210	210
	S2	4.47	210	210
	S3	4.47	210	210
	S4	4.47	210	210
	S5	4.47	210	210
EHTC160-120	S2	5.32	210	190
	S3	5.32	210	200
	S4	5.32	210	210
	S5	5.32	210	210
	S6	5.32	210	210
EHTC160-140	S3	7.24	210	140
	S4	7.24	210	150
	S5	7.24	210	160
	S6	7.24	210	170
EHTC160-150	S5	8.31	210	140
	S6	8.31	210	150
EHTC200-110	S1	5.51	210	210
	S2	5.51	210	210
	S3	5.51	210	210
	S4	5.51	210	210
EHTC200-120	S1	6.56	210	210
	S2	6.56	210	210
	S3	6.56	210	210
	S4	6.56	210	210
	S5	6.56	210	210
EHTC200-130	S2	7.70	210	210
	S3	7.70	210	210
	S4	7.70	210	210

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M.O.P^{fs} - Maximum Operating Pressure

Max operating pressure is the pressure required to produce the maximum operating torques of the actuator.

Performance Data

Performance Data EHT-Series Canted

Spring Return Actuators

Actuator Model	Spring Side Number	Volume (l)	MAWP* (bar)	MOP* (bar)
EHTC200-130	S5	7.70	210	210
	S6	7.70	210	210
EHTC200-150	S3	10.25	210	180
	S4	10.25	210	190
	S5	10.25	210	200
	S6	10.25	210	200
	S7	10.25	210	210
EHTC200-170	S4	13.16	210	140
	S5	13.16	210	150
	S6	13.16	210	160
	S7	13.16	210	170
EHTC200-190	S5	16.44	210	110
	S6	16.44	210	120
	S7	16.44	210	130
EHTC270-120	S1	8.82	210	210
	S2	8.82	210	210
EHTC270-130	S1	10.35	210	210
	S2	10.35	210	210
	S3	10.35	210	210
EHTC270-150	S1	13.78	210	210
	S2	13.78	210	210
	S3	13.78	210	210
	S4	13.78	210	210
	S5	13.78	210	210
	S6	13.78	210	210
EHTC270-180	S1	19.85	210	180
	S2	19.85	210	190
	S3	19.85	210	200
	S4	19.85	210	210
	S5	19.85	210	210
	S6	19.85	210	210
	S7	19.85	210	210
EHTC270-200	S3	24.50	210	140
	S4	24.50	210	150
	S5	24.50	210	160
	S6	24.50	210	170
	S7	24.50	210	180
EHTC270-220	S6	29.65	210	140
	S7	29.65	210	150

M.A.W.P^{fs}- Maximum Allowable Working Pressure

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M.O.P^{fs} - Maximum Operating Pressure

Max operating pressure is the pressure required to produce the maximum operating torques of the actuator.

Performance Data EHT-Series Symmetric

Double Acting Actuators

Actuator Model	Volume (ℓ)		MAWP* (bar)	MOP* (bar)
	Open	Close		
EHTS106-040-DA	0.21	0.11	210	210
EHTS106-050-DA	0.33	0.22	210	190
EHTS106-055-DA	0.39	0.28	210	150
EHTS106-065-DA	0.55	0.41	210	110
EHTS108-055-DA	0.51	0.26	210	210
EHTS108-065-DA	0.71	0.44	210	200
EHTS108-075-DA	0.95	0.65	210	150
EHTS108-085-DA	1.21	0.89	210	120
EHTS110-070-DA	0.96	0.51	210	210
EHTS110-080-DA	1.26	0.77	210	180
EHTS110-090-DA	1.59	1.07	210	140
EHTS130-090-DA	2.04	1.03	210	210
EHTS130-100-DA	2.51	1.46	210	180
EHTS130-110-DA	3.04	1.94	210	150
EHTS130-120-DA	3.62	2.47	210	130
EHTS130-130-DA	4.25	3.04	210	110
EHTS160-100-DA	3.06	1.43	210	210
EHTS160-110-DA	3.71	2.02	210	200
EHTS160-125-DA	4.79	3.02	210	150
EHTS160-140-DA	6.00	4.13	210	120
EHTS200-125-DA	5.89	3.24	210	210
EHTS200-140-DA	7.39	4.63	210	170
EHTS200-150-DA	8.48	5.65	210	150
EHTS200-160-DA	9.65	6.74	210	130
EHTS200-170-DA	10.90	7.90	210	110
EHTS270-150-DA	11.49	5.93	210	210
EHTS270-160-DA	13.07	7.40	210	200
EHTS270-180-DA	16.54	10.63	210	160
EHTS270-200-DA	20.42	14.23	210	130

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M.O.P^{fs} - Maximum Operating Pressure

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Performance Data

Performance Data EHT-Series Symmetric

Spring Return Actuators

Actuator Model	Spring Side Number	Volume (ℓ)	MAWP* (bar)	MOP* (bar)
EHTS106-040	S1	0.21	210	210
	S2	0.21	210	210
EHTS106-050	S2	0.33	210	210
	S3	0.33	210	210
	S4	0.33	210	210
EHTS106-060	S3	0.47	210	160
	S4	0.47	210	180
EHTS106-070	S3	0.64	210	120
	S4	0.64	210	130
EHTS108-050	S1	0.42	210	210
	S2	0.42	210	210
EHTS108-065	S1	0.71	210	210
	S2	0.71	210	210
	S3	0.71	210	210
	S4	0.71	210	210
EHTS108-075	S2	0.95	210	180
	S3	0.95	210	190
	S4	0.95	210	200
	S5	0.95	210	210
EHTS108-085	S3	1.21	210	150
	S4	1.21	210	160
	S5	1.21	210	170
EHTS108-095	S4	1.52	210	120
	S5	1.52	210	130
EHTS110-060	S1	0.71	210	210
EHTS110-070	S1	0.96	210	210
	S2	0.96	210	210
	S3	0.96	210	210
EHTS110-080	S1	1.26	210	210
	S2	1.26	210	210
	S3	1.26	210	210
	S4	1.26	210	210
EHTS110-095	S2	1.77	210	150
	S3	1.77	210	160
	S4	1.77	210	170
	S5	1.77	210	180
EHTS110-110	S3	2.38	210	120
	S4	2.38	210	130
	S5	2.38	210	140
EHTS130-080	S1	1.61	210	210
	S2	1.61	210	210
EHTS130-095	S1	2.27	210	210

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Performance Data EHT-Series Symmetric

Spring Return Actuators

Actuator Model	Spring Side Number	Volume (l)	MAWP* (bar)	MOP* (bar)
EHTS130-095	S2	2.27	210	210
	S3	2.27	210	210
	S4	2.27	210	210
	S5	2.27	210	210
EHTS130-110	S2	3.04	210	180
	S3	3.04	210	190
	S4	3.04	210	200
	S5	3.04	210	210
EHTS130-130	S3	4.25	210	130
	S4	4.25	210	140
	S5	4.25	210	150
EHTS160-095	S1	2.76	210	210
	S2	2.76	210	210
	S3	2.76	210	210
	S4	2.76	210	210
EHTS160-110	S1	3.71	210	210
	S2	3.71	210	210
	S3	3.71	210	210
	S4	3.71	210	210
	S5	3.71	210	210
	S6	3.71	210	210
EHTS160-120	S2	4.41	210	190
	S3	4.41	210	200
	S4	4.41	210	210
	S5	4.41	210	210
	S6	4.41	210	210
EHTS160-140	S3	6.00	210	140
	S4	6.00	210	150
	S5	6.00	210	160
	S6	6.00	210	170
EHTS200-110	S1	4.56	210	210
	S2	4.56	210	210
	S3	4.56	210	210
	S4	4.56	210	210
EHTS200-120	S1	5.43	210	210
	S2	5.43	210	210
	S3	5.43	210	210
	S4	5.43	210	210
	S5	5.43	210	210
EHTS200-130	S1	6.37	210	210
	S2	6.37	210	210
	S3	6.37	210	210

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Performance Data EHT-Series Symmetric

Spring Return Actuators

Actuator Model	Spring Side Number	Volume (ℓ)	MAWP* (bar)	MOP* (bar)
EHTS200-130	S4	6.37	210	210
	S5	6.37	210	210
	S6	6.37	210	210
EHTS200-150	S2	8.48	210	170
	S3	8.48	210	180
	S4	8.48	210	190
	S5	8.48	210	200
	S6	8.48	210	200
	S7	8.48	210	210
EHTS200-170	S3	10.90	210	130
	S4	10.90	210	140
	S5	10.90	210	150
	S6	10.90	210	160
	S7	10.90	210	170
EHTS200-190	S6	13.61	210	120
	S7	13.61	210	130
EHTS270-120	S1	7.35	210	210
	S2	7.35	210	210
EHTS270-130	S1	8.63	210	210
	S2	8.63	210	210
	S3	8.63	210	210
EHTS270-150	S1	11.49	210	210
	S2	11.49	210	210
	S3	11.49	210	210
	S4	11.49	210	210
	S5	11.49	210	210
	S6	11.49	210	210
EHTS270-180	S1	16.54	210	180
	S2	16.54	210	190
	S3	16.54	210	200
	S4	16.54	210	210
	S5	16.54	210	210
	S6	16.54	210	210
EHTS270-200	S4	20.42	210	150
	S5	20.42	210	160
	S6	20.42	210	170
	S7	20.42	210	180
EHTS270-220	S6	24.71	210	140
	S7	24.71	210	150

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Max operating pressure is the pressure required to produce the maximum operating torques of the actuator.