



ELMO

AT 22-52-62TS 60Hz/1709-26-2/2

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SUBMERSIBLE MOTORS FOR HYDRAULIC LIFTS
UNTEROELMOTOREN FÜR HYDRAULISCHE AUFZÜGE
MOTORI IMMERSI PER ASCENSORI IDRAULICI



PERFORMANCE DATA SHEET (INPUT CURRENT VS VOLTAGE)

2 POLES 3 PHASE 60 Hz

THESE MOTORS ARE MADE ONLY ON SPECIFIC REQUEST

NOMINAL OUTPUT NENNLEISTUNG POTENZA NOMINALE RESA	HP	3	5	7.5	10	12.5	15	18	20	15	17.5	20	23.5	25	30	33	40	50	40	50	54	65	77	98	125	147	170	
										11	13	15	17.5	18.5	22.1	24	29	37	29	37	40	48	57	72	92	108	125	
440 VOLT	NOMINAL CURRENT Nennstrom Corrente Nominale	A	5.4	7.9	12	15	18.9	23.1	27.8	31	23.4	27.4	30	34	36	43	46	54	70	58	73	77	90	105	131	163	194	221
	CURRENT (30PCT TORQUE OVERLOAD) Laststrom (Nennleistung + 30%) Corrente (coppia 30% sup. alla Nominale)	A	6.6	10	15.4	19	23.9	28.6	35	40	30	35	37	43	46	53	57	71	88	76	95	101	119	135	171	214	256	291
	LOCKED ROTOR CURRENT AT DELTA STARTING Anzugsstrom bei Anlauf in Δ-Schaltung Corrente d'avviam. con collegamento Δ	A	19.9	29.3	39	55	69	89	104	112	88	102	113	141	146	178	178	199	256	204	247	271	321	396	509	638	779	992
460 VOLT	NOMINAL CURRENT Nennstrom Corrente Nominale	A	5.1	7.5	11.5	14.3	18	22.1	26.5	29.4	22.4	26.2	28.3	33	35	41	44	52	67	55	70	74	86	100	125	156	186	212
	CURRENT (30PCT TORQUE OVERLOAD) Laststrom (Nennleistung + 30%) Corrente (coppia 30% sup. alla Nominale)	A	6.3	9.6	14.1	18.2	22.9	27.4	33	38	28.6	33	35	41	44	51	55	68	84	73	90	97	114	129	164	205	245	279
	LOCKED ROTOR CURRENT AT DELTA STARTING Anzugsstrom bei Anlauf in Δ-Schaltung Corrente d'avviam. con collegamento Δ	A	19	28	37	53	66	85	99	107	84	98	108	135	140	170	170	190	245	195	236	259	307	379	487	610	745	949
480 VOLT	NOMINAL CURRENT Nennstrom Corrente Nominale	A	4.9	7.2	11	13.7	17.3	21.2	25.4	28.2	21.5	25.1	27.5	31	33	39	42	50	64	53	67	71	83	96	120	150	178	203
	CURRENT (30PCT TORQUE OVERLOAD) Laststrom (Nennleistung + 30%) Corrente (coppia 30% sup. alla Nominale)	A	6	9.2	14.1	17.4	21.9	26.3	32	36	27.4	32	34	39	42	49	53	65	80	70	87	93	109	124	157	196	235	267
	LOCKED ROTOR CURRENT AT DELTA STARTING Anzugsstrom bei Anlauf in Δ-Schaltung Corrente d'avviam. con collegamento Δ	A	18.2	26.8	35	51	63	81	95	103	80	94	104	129	134	163	163	182	235	187	226	248	294	363	467	585	714	909
575 VOLT	NOMINAL CURRENT Nennstrom Corrente Nominale	A	4.1	6	9.2	11.5	14.4	17.7	21.2	23.5	17.9	21	23	26.2	27.7	33	35	42	53	44	56	59	69	80	100	125	148	169
	CURRENT (30PCT TORQUE OVERLOAD) Laststrom (Nennleistung + 30%) Corrente (coppia 30% sup. alla Nominale)	A	5	7.7	11.8	14.6	18.3	21.9	26.4	30	22.9	26.4	28	33	35	41	44	54	67	58	72	78	91	103	131	164	196	223
	LOCKED ROTOR CURRENT AT DELTA STARTING Anzugsstrom bei Anlauf in Δ-Schaltung Corrente d'avviam. con collegamento Δ	A	15.2	22.4	30	42	53	68	79	86	67	78	86	108	112	136	136	152	196	156	189	207	246	303	390	488	596	759
600 VOLT	NOMINAL CURRENT Nennstrom Corrente Nominale	A	3.9	5.8	8.8	11	13.8	17	20.4	22.6	17.2	20.1	22	25.1	26.5	31	34	40	51	42	54	57	66	77	96	120	142	162
	CURRENT (30PCT TORQUE OVERLOAD) Laststrom (Nennleistung + 30%) Corrente (coppia 30% sup. alla Nominale)	A	4.8	7.4	11.3	14	17.6	21	25.3	29.1	21.9	25.3	26.8	31	34	39	42	52	64	56	69	74	87	99	126	157	188	214
	LOCKED ROTOR CURRENT AT DELTA STARTING Anzugsstrom bei Anlauf in Δ-Schaltung Corrente d'avviam. con collegamento Δ	A	14.6	21.5	28.4	41	51	65	76	82	64	75	83	104	107	130	130	146	188	150	181	199	235	291	373	468	571	727

■ FOR MOTORS WORKING INTO HYDRAULIC OIL AT 45°C (WITHOUT FLYWHEEL)
 UNTEROELMOTOR IN OEL 45°C (OHNE SCHWUNGMASSE)
 CON MOTORE IMMERSO IN OLIO IDRAULICO A 45°C (SENZA VOLANO)

IN ANY MOMENT AND WITHOUT NOTICE ELMO CAN CHANGE MANUFACTURING PROCESS, PERFORMANCE FEATURES.

LA ELMO S.r.l. SI RISERVA IL DIRITTO DI APPORTARE QUALSIASI VARIAZIONE SENZA ALCUN PREAVVISO.