



ELMO

AT 22-52-62TS 60Hz/1709-26-1/2

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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	
200 VOLT	NOMINAL CURRENT Nennstrom Corrente Nominale	A	11.8	17.3	26.4	33	42	51	61	68	52	60	66	75	80	94	101	120	154	127	161	170	199	230	288	360	427	487
	CURRENT (30PCT TORQUE OVERLOAD) Laststrom (Nennleistung + 30%) Corrente (coppia 30% sup. alla Nominale)	A	14.5	22.1	34	42	53	63	76	87	66	76	81	94	101	117	127	156	193	168	208	223	262	297	371	471	564	641
	LOCKED ROTOR CURRENT AT DELTA STARTING Anzugsstrom bei Anlauf in Δ-Schaltung Corrente d'avviam. con collegamento Δ	A	44	64	85	122	152	196	228	246	193	225	248	311	322	391	391	437	563	449	543	596	706	872	1120	1403	1714	2182
208 VOLT	NOMINAL CURRENT Nennstrom Corrente Nominale	A	11.4	16.6	25.4	32	40	49	59	65	50	58	63	72	77	90	97	115	148	122	155	163	191	221	277	346	410	468
	CURRENT (30PCT TORQUE OVERLOAD) Laststrom (Nennleistung + 30%) Corrente (coppia 30% sup. alla Nominale)	A	13.9	21.2	33	40	51	61	73	84	63	73	77	91	97	113	122	150	186	161	200	215	252	286	363	452	542	616
	LOCKED ROTOR CURRENT AT DELTA STARTING Anzugsstrom bei Anlauf in Δ-Schaltung Corrente d'avviam. con collegamento Δ	A	42	62	82	117	146	188	219	237	186	217	239	299	310	376	376	420	542	431	522	573	679	838	1077	1349	1648	2098
220 VOLT	NOMINAL CURRENT Nennstrom Corrente Nominale	A	10.7	15.7	24	30	38	46	56	62	47	55	60	68	72	85	92	109	140	116	146	154	181	209	262	327	388	443
	CURRENT (30PCT TORQUE OVERLOAD) Laststrom (Nennleistung + 30%) Corrente (coppia 30% sup. alla Nominale)	A	13.2	20.1	31	38	48	57	69	79	60	69	73	86	92	107	115	142	176	152	189	203	238	270	343	428	512	583
	LOCKED ROTOR CURRENT AT DELTA STARTING Anzugsstrom bei Anlauf in Δ-Schaltung Corrente d'avviam. con collegamento Δ	A	40	59	77	111	138	178	207	224	176	205	226	282	293	355	355	397	512	408	493	542	642	792	1018	1275	1558	1983
230 VOLT	NOMINAL CURRENT Nennstrom Corrente Nominale	A	10.2	15	23	28.6	36	44	53	59	45	52	57	65	69	82	88	104	134	111	140	147	173	200	250	312	372	425
	CURRENT (30PCT TORQUE OVERLOAD) Laststrom (Nennleistung + 30%) Corrente (coppia 30% sup. alla Nominale)	A	12.6	19.2	29.4	36	46	55	66	76	57	66	70	82	88	102	110	136	168	146	181	194	228	258	328	410	490	558
	LOCKED ROTOR CURRENT AT DELTA STARTING Anzugsstrom bei Anlauf in Δ-Schaltung Corrente d'avviam. con collegamento Δ	A	38	56	74	106	132	170	198	214	168	196	216	270	280	340	340	380	490	390	472	518	614	758	974	1220	1490	1898
240 VOLT	NOMINAL CURRENT Nennstrom Corrente Nominale	A	9.8	14.4	22	27.4	35	42	51	56	43	50	55	63	66	78	84	100	128	106	134	141	166	192	240	299	357	407
	CURRENT (30PCT TORQUE OVERLOAD) Laststrom (Nennleistung + 30%) Corrente (coppia 30% sup. alla Nominale)	A	12.1	18.4	28.2	35	44	53	63	73	55	63	67	79	84	98	105	130	161	140	173	186	218	248	314	393	470	535
	LOCKED ROTOR CURRENT AT DELTA STARTING Anzugsstrom bei Anlauf in Δ-Schaltung Corrente d'avviam. con collegamento Δ	A	36	54	71	102	127	163	190	205	161	188	207	259	268	326	326	364	470	374	452	496	588	726	933	1169	1428	1819
380 VOLT	NOMINAL CURRENT Nennstrom Corrente Nominale	A	6.2	9.1	13.9	17.3	21.8	26.8	32	36	27.1	32	35	40	42	49	53	63	81	67	85	89	105	121	152	189	225	256
	CURRENT (30PCT TORQUE OVERLOAD) Laststrom (Nennleistung + 30%) Corrente (coppia 30% sup. alla Nominale)	A	7.6	11.6	17.8	22	27.7	33	40	46	35	40	42	50	53	62	67	82	102	88	110	117	138	156	198	248	297	337
	LOCKED ROTOR CURRENT AT DELTA STARTING Anzugsstrom bei Anlauf in Δ-Schaltung Corrente d'avviam. con collegamento Δ	A	23	34	45	64	80	103	120	130	102	119	131	163	170	206	206	230	297	236	286	314	372	459	590	738	902	1148

■ 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.