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.

ELMO

MOTORI IMMERSI PER ASCENSORI IDRAULICI

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SUBMERSIBLE MOTORS FOR HYDRAULIC LIFTS
UNTEROELMOTOREN FUER HYDRAULISCHE AUFZUEGE
MOTEURS IMMERGES DANS L'HUILE POUR ASCENSEURS HIDRAULIQUES

205390

Co Ta
CSA
03/03/2011

PART NUMBER

CONSTRUCTION SIZE: 5 = Size 1 (154x154) 2 = Size 2 (210x210)

POLARITY: (N° poles) 2 or 4

POWER SUPPLY: T = Three-phase M = Single-phase

FREQUENCY: N = 50 Hz S = 60 Hz

POWER: (kW) (Ten units/Single units/Decimals)

OMOLOGATION: U = CSA (Canada and USA)
E = IEC (European Normative)

VOLTAGE AT 60 Hz:

LEADS N° / LENGTH:

Digit leads	N° of Leads	Power supply	Leads lenght	Motor protect.
C	4	Single phase	1400	NCC
D			2200	
M	6	Three phase	2200	
N			1400	
U	12		3300	
X			2200	

Size	Single-phase 50 Hz	Single-phase 60 Hz
1	012 018 025 035 045 060	015 022 030 040 055 074
2	240 290 330 400 470	

Size	Power Three-phase 50 Hz
1	020 030 044 060 077 085 090 095 110 120 130 147 160 200 240 290
2	240 290 330 400 470

Size	Power Three-phase 60 Hz
1	022 037 055 073 090 110 130 150 175 185 240 290 370
2	290 370 400 480 570

Voltage	200/208 V	220/230 V	Δ 200 V	Δ 208 V	Δ 220 V	Δ 230 V	Δ 240 V	Δ 254 V	Δ 380 V	Δ 400 V	Δ 415 V	Δ 420 V	Δ 440 V	Δ 460 V	Δ 480 V	Δ 500 V	Δ 575 V	Δ230/460 V	-
Digit	14	16	20	21	22	23	24	26	38	40	41	42	44	46	48	50	57	83	-

Single-phase N°4 leads: Three-phase N°6 leads: Three-phase N°12 leads

COUPLING: flange Ø / N° of flange holes / Ø shaft hole

Digit	Construction Size 1 (154x154)
0	flange Ø82.55 shaft hole Ø14 only type S
5	flange Ø155 shaft hole Ø19 only type W
6	flange Ø155 shaft hole Ø19 only type S
7	flange Ø155 shaft hole Ø32 type S or type W
8	flange Ø220 shaft hole Ø32 type S or type W
X	flange Ø111.1 shaft hole Ø32 only type S
U	flange Ø111.1 shaft hole Ø32 only type S
Digit	Construction Size 2 (210x210)
9	flange Ø220 shaft hole Ø32 type S or type W
Y	flange Ø111.1 shaft hole Ø32 only type S
U	flange Ø111.1 shaft hole Ø32 only type S

TYPE: W = with flywhell S = withhout flywell

FRAME FIXING: 2 or 4 for Size 1 - 7 or 8 for Size 2

OTHER DIMENSIONS: for Size 1 = Z-V-U-T-S-R-P-O-N-M-L-H-Y
for Size 2 = G-F-E-D-C

SERIAL NUMBER OF THE MOTOR

YEAR: Example: D = 2004 E = 2005 F = 2006

PROGRESSIVE INTERNAL ALPHANUMERIC NUMBER:
letters and numbers from 2° to 5° Digit

PROGRESSIVE NUMBER OF SERIES:
01 = first motor 99 = ninetynineth motor

ORDER CONFIRMATION

01 ÷ 99
Customer's order _____
Date of delivery _____
Part Number
Motor code of customer _____
kW ___ HP ___ VOLT ___ Hz ___

INVOICE

Part Number Motor code of customer
kW ___ HP ___ VOLT ___ Hz ___
Coupling and frame
Motor rating plate Customer's order

TEST / AUDIT

MONTH:

January = 01	July = 07
February = 02	August = 08
March = 03	September = 09
April = 04	October = 10
May = 05	November = 11
June = 06	December = 12

YEAR: Example: 2007 = 2007

ELMO SRL Viale Certosa N°8/B - Pavia - ITALY
SUBMERSIBLE HYDRAULIC PUMP MOTOR
205390

P/N	S/N	Audit	Amb. 70°C	Ins. Cl. F
ph Output kW	HP	Duty S2 - 30 mn	Prot. IP 00	
Hz	V	R.P.M.	Code:	Design:
I nom. A		P.F.	Eff. %	

Use a non aggressive paraffinic oil | Reliability assured only by using thermal detectors | Max 30 pct overload for 45 sec

For operating instructions see www.elmoitaly.com | PATENTED | MADE IN ITALY

MOTOR RATING PLATE CSA

BAR CODE: ELMO Part N. (if request)

BAR CODE: ELMO Serial N. (if request)