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DANIELI

POMPE E MOTOPOMPE AD INGRANAGGI MORGAN

MORGAN GEAR PUMPS AND MOTORPUMPS

STANDARD N° 2.000.760

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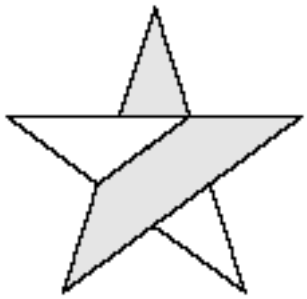
SOSTITUISCE / REPLACES



REV.	DATA / DATE	DESCRIZIONE MODIFICA / DESCRIPTION OF MODIFICATION	REDATTO / COMPILED	CONTROLLATO / CHECKED	APPROVATO / APPROVED
		Pag. / Rev.			
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02	05/96	Ins. codici mancanti Ins. missing codes Pag. 1 2 3 4 Rev. 2 2 2 2	Zorzut DTN	Totis FLUIDTECH	Dalla Franc. UGQ
01	04/95	Nuova edizione New edition Pag. 1 2 3 4	Zorzut DTN	Totis FLUIDTECH	Dalla Franc. UGQ

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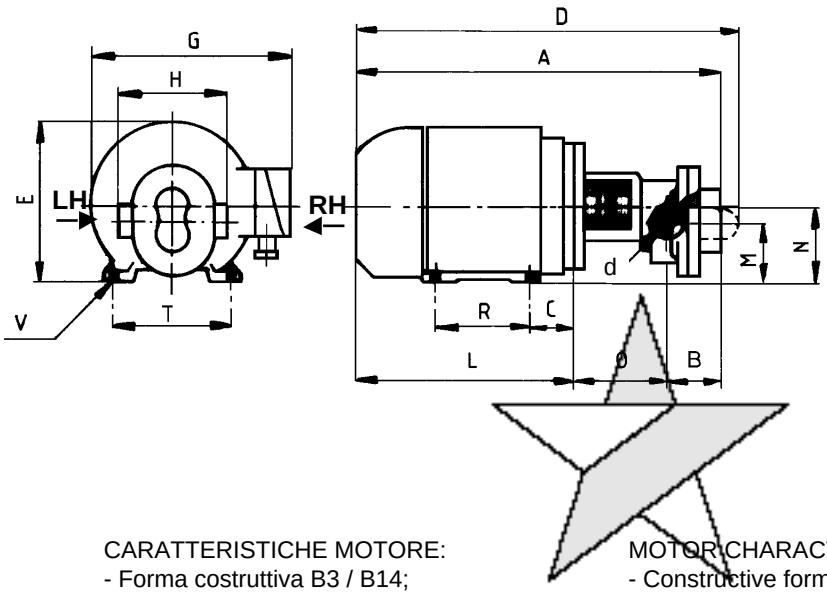
MOTOPOMPE AD INGRANAGGI A BASSA PRESSIONE MORGAN - ATTACCHI FILETTATI ISO 7/1
LOW PRESSURE MORGAN MOTORPUMPS - THREADED COUPLING ISO 7/1



- Pressione di esercizio max: 6 bar
- Corpo: Ghisa
- Attacchi filettati: ISO 7/1
- Completi di by-pass;
- Tenute ad anello NBR
- Temp. max esercizio: 90°C
- Rotazione destra o sinistra
- Impiego: olio minerale

- Max operating pressure: 6 bar
- Body: Cast iron
- Threaded coupling: ISO 7/1
- Provided of by-pass;
- Ring seal NBR
- Max operating temperature: 90°C
- Clockwise or counterclockwise rotation
- Use: mineral oil

CARATTERISTICHE MOTORE:
- Forma costruttiva B3 / B14;
- N° giri nominali: 1500 g/1' a 50 Hz;
- N° giri reali: 1360 ÷ 1420 g/1' a 50 Hz;
- Per giri nominali e reali a 60 Hz moltiplicare per 1,2 i valori riferiti a 50 Hz.

MOTOR CHARACTERISTICS:
- Constructive form B3 / B14;
- Rated n° of rev.: 1500 g/1' a 50 Hz;
- Real n° of rev.: 1360 ÷ 1420 g/1' a 50 Hz;
- For rated and real revolutions at 60 Hz multiply the values obtained at 50 Hz by 1,2.

Es. di design.:
0.070294.M Motopompa Morgan PQ 30
Att. filett. 1" ISO 7/1 - NBR
Rotaz. oraria - Ghisa - By pass
380V/50Hz - 90S - B3 / B14;

Ex. of design.:
0.070294.M Gear Motorpump Morgan PQ 30
Thrd. couplings 1" ISO 7/1 - NBR
Clockwise rotation - Cast iron - By pass
380V/50Hz - 90S

d	A	B	C	D	E	G	H	L	M	N	O	R	T	V	Massa Kg
1/2"	342	49	45	359	139	171	105	202	57	71	89	90	112	7	10
3/4"	386	52	50	414	157	196	115	232	66	80	102	100	125	9	13
	396	52		424					76		112				13,5
	488	76		512				257			162	100	140		25
1"	493	76	56	517	180	205	115	257	74	90	167			9	25,5
	527	81		551				282			172	125	140		29
	540	88		564				282			178				30

d	Pot. motore Motor power kW	Grand. Costrutt. Size	Portata teorica Theoretic. flow l / m	Cilindrata Displac. cm3/giro	Port. reale Real flow l / m	Sigla Symbol MORGAN	CODICE - CODE Rot. Destra - Right hand 380 V - 50 Hz	Rot. Destra - Right hand 460 V - 60 Hz	Rot. Sinistra - Left hand 380 V - 50 Hz	Rot. Sinistra - Left hand 460 V - 60 Hz
1/2"	0,37	71	10	6,7	9,07	PQ 10	0.070291.H	0.070298.Z	0.325410.D	0.325417.Z
3/4"	0,45	80	15	10	13,6	PQ 15	0.070292.K	0.070299.S	0.325411.S	0.325418.G
	0,55	80	20	13,3	18,1	PQ 20	0.070293.L	0.070300.F	0.325412.T	0.325419.A
	1,1	90S	30	20	27,2	PQ 30	0.070294.M	0.070301.R	0.325413.R	0.197469.D
1"	1,1	90S	40	26,7	36,3	PQ 40	0.070295.N	0.070302.V	0.325414.V	0.325420.F
	1,5	90L	50	33,3	45,3	PQ 50	0.070296.P	0.070303.W	0.325415.W	0.325421.R
	1,5	90L	60	40	54,4	PQ 60	0.070297.Q	0.070304.X	0.325416.X	0.325422.V

NOTA: Il senso di rotazione del motore si intende definito guardando dal motore verso la pompa
NOTE: The direction of rotation of the motor is defined looking from the motor towards the pump.

Rev	Date	Descrizione - Description
02	05/96	Ins. codici mancanti

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