

Part number:

**HYDROMA**

HYDRAULICKÉ SYSTÉMY

**HIDROMA  
SISTEMS**

UKŁADY HYDRAULICZNE

**HYDROMA**

ГИДРАВЛИЧЕСКИЕ СИСТЕМЫ

## ALM2

### COME ORDINARE / HOW TO ORDER

ALM2	TIPO TYPE	ROTAZIONE ROTATION	TAGLIA SIZE	ALBERO* SHAFT*	PORTE* PORTS*	GUARNIZIONI* SEALS*	OPZIONI* OPTIONS*	DRENAGGIO** DRAIN**
	omit	D DESTRA CLOCKWISE	6					
	A	S SINISTRA COUNTER CLOCKWISE	9					
	BK1	R REVERSIBILE REVERSIBLE	10					
	BK2		12					
	BK4		13					
	BK7		16					
			20					
			22					
			25					
			30					
			34					
			37					
			40					
			...					

#### Guarnizioni / Seals

omit (T range = -10°C + 80°C)

V

...

#### Opzioni / Options

OR\*\*\*\*

T

#### Drenaggio / Drain

E0 = drenaggio interno/internal drain

E1 = drenaggio esterno/external drain G1/4

\*\*\* E2 = drenaggio esterno/external drain 9/16-18 UNF

...

(\*) = campi da specificare se diversi dallo standard "tipo motore" / to be specified if different from standard "motor type"

(\*\*) = solo per rotazione R / only for R rotation

(\*\*\*) = Le porte di drenaggio sono lavorate secondo la specifica SAE J1926/1 (ISO 11926-1) relativa a porte filettate con tenuta O-ring. Profondità utile 12,7 mm. / Drain port are machined in compliance with threaded port with O-ring seal in truncated housing SAE J1926/1 (ISO 11926-1). Thread depth 12,7 mm.

(\*\*\*\*) = solo per tipi motore A e BK1 / only for A and BK1 motor types

#### Tipi Motore Standard / Motor Standard Types

omit = flangia europea + albero TO + porte E + guarnizioni standard / european flange + shaft TO + ports E + standard seals

A = flangia A + albero C1 + porte FA + guarnizioni standard / flange A + shaft C1 + ports FA + standard seals

BK1 = flangia BK1 + albero T1 + porte D + guarnizioni standard / flange BK1 + shaft T1 + ports D + standard seals

BK2 = flangia BK2 + albero T2 + porte D + guarnizioni standard / flange BK2 + shaft T2 + ports D + standard seals

BK4 = flangia BK4 + albero T2 + porte D + guarnizioni standard / flange BK4 + shaft T2 + ports D + standard seals

BK7 = flangia BK7 + albero G0 + porte D + guarnizioni standard / flange BK7 + shaft G0 + ports D + standard seals

#### Esempi / Examples:

ALM2-D-6 = motore destro, 4.5 cc/rev, flangia europea, albero conico 1:8, porte flangiate tipo E, guarnizioni standard  
clockwise rotation, 4.5 cc/rev, european flange, 1:8 tapered shaft, flanged ports E type, standard sealsALM2-D-6-CO = motore destro, 4.5 cc/rev, flangia europea, albero cilindrico (CO), porte flangiate tipo E, guarnizioni standard  
clockwise rotation, 4.5 cc/rev, european flange, cylindrical shaft (CO), flanged ports E type, standard sealsALM2BK2-D-6-E = motore destro, 4.5 cc/rev, flangia tedesca quadrata, albero conico 1:5, porte flangiate tipo (E), guarnizioni standard  
clockwise rotation, 4.5 cc/rev, german square flange, 1:5 tapered shaft, european flanged ports (E), standard sealsALM2BK2-R-13-E1 = motore reversibile, 9.6 cc/rev, flangia tedesca quadrata, albero conico 1:5, porte flangiate tipo D, guarnizioni standard,  
drenaggio esterno (E1)  
reversible motor, 9.6 cc/rev, german square flange, 1:5 tapered shaft, flanged ports D type, standard seals,  
external drain (E1)ALM2A-R-6-OR-E2 = motore reversibile, 4.5 cc/rev, flangia SAE a 2 fori, albero cilindrico C1, porte filettate FA, guarnizioni standard,  
guarnizione OR sul collo, drenaggio esterno (E2)  
Reversible motor, 4.5 cc/rev, SAE A 2 bolt flange, cylindrical shaft C1, threaded ports FA, standard seal, OR seal on pilot,  
external drain (E2)

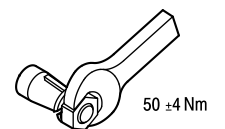
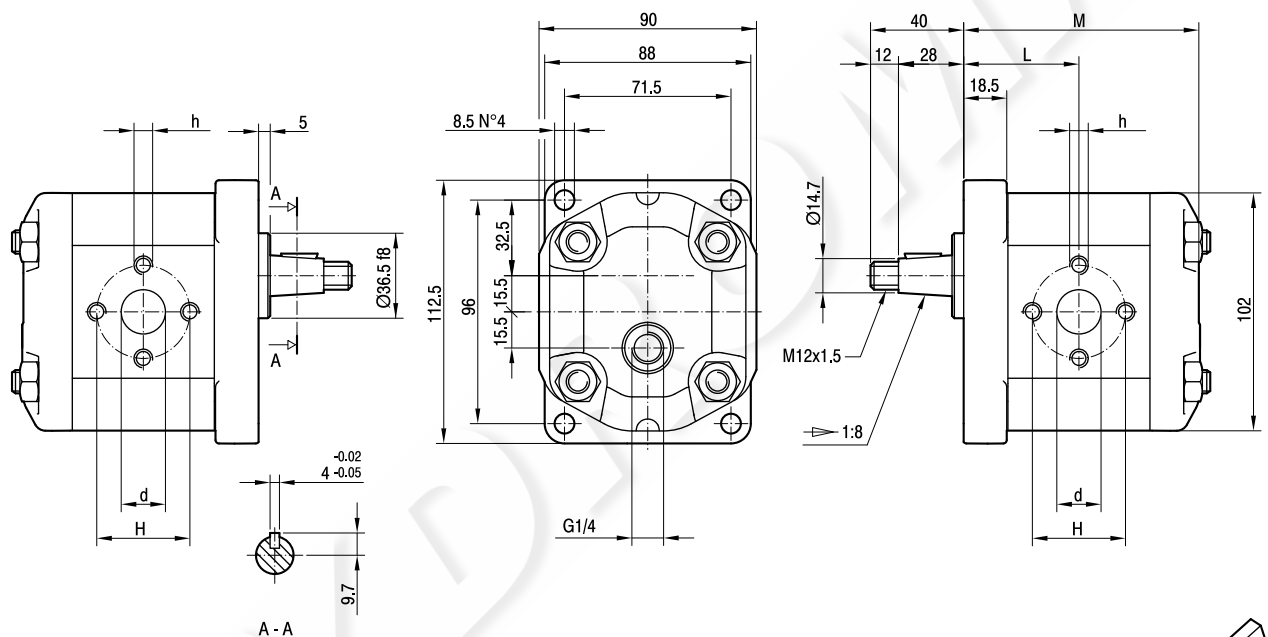
LE TAVOLE DI PRODOTTO RAPPRESENTANO I TIPI MOTORE STANDARD PER MARZOCCHI POMPE. LE TAVOLE SINOTTICHE DI FLANGE, ALBERI E PORTE HANNO LO SCOPO DI RAPPRESENTARE TUTTE LE POSSIBILI CONFIGURAZIONI DI PRODOTTO. PER MAGGIORI DETTAGLI SULLE DISPONIBILITÀ E CONDIZIONI DI FORNITURA, CONSIGLIAMO DI INTERPELLARE IL NOSTRO UFFICIO TECNICO-COMMERCIALE.

THE PRODUCT DATA SHEETS SHOW OUR STANDARD MODEL TYPES. THE SYNOPTIC TABLES FOR FLANGES, SHAFTS AND PORTS SHOW ALL THE POSSIBLE CONFIGURATIONS. FOR FURTHER DETAILS ABOUT THE AVAILABILITY OF EACH CONFIGURATION PLEASE CONTACT OUR SALES AND TECHNICAL DEPT.

# ALM2

Parti accessorie a corredo del motore standard: linguetta a disco (codice 522057), dado M12x1.5 (codice 523016), rosetta elastica spaccata (codice 523005).  
 Porte standard: filetti M8 profondità utile 17 mm.  
 Drenaggio G1/4 profondità utile 12 mm.  
 Disponibile su richiesta albero conico con linguetta a disco di spessore 3,2 mm ("T3").

Accessories supplied with the standard motor: woodruff key (code 522057), M12x1.5 hexagonal nut (code 523016), washer (code 523005).  
 Standard ports: M8 threads depth 17 mm.  
 G1/4 drain port thread depth 12 mm.  
 The tapered shaft is also available with 3,2 mm key ("T3").



TIPO TYPE	CILINDRATA DISPLACEMENT	PORTATA α 1500 giri/min FLOW at 1500 rev/min	PRESSIONI MASSIME MAX PRESSURE			VELOCITÀ MASSIMA MAX SPEED	DIMENSIONI DIMENSIONS				
			P <sub>I</sub>	P <sub>C</sub>	P <sub>P</sub>		L	M	d	h	H
	cm <sup>3</sup> /giro [cm <sup>3</sup> /rev]	litri/min [litres/min]	bar	bar	bar	giri/min [rpm]	mm	mm	mm	mm	mm
ALM2-R6-E1	4,5	6,4	250	240	270	4000	45,5	93,5	13	M6	30
ALM2-R9-E1	6,4	9,1	250	240	270	4000	47	96,5	13	M6	30
ALM2-R10-E1	7	10	250	240	270	4000	47,5	97,5	13	M8	40
ALM2-R12-E1	8,3	11,8	250	240	270	3500	48,5	99,5	13	M8	40
ALM2-R13-E1	9,6	13,7	250	240	270	3000	49,5	101,5	13	M8	40
ALM2-R16-E1	11,5	16,4	230	220	250	4000	51	104,5	19	M8	40
ALM2-R20-E1	14,1	20,1	230	220	250	4000	53	108,5	19	M8	40
ALM2-R22-E1	16,0	22,8	210	200	225	4000	54,5	111,5	19	M8	40
ALM2-R25-E1	17,9	25,5	210	200	225	3600	56	114,5	19	M8	40
ALM2-R30-E1	21,1	30,1	180	170	195	3200	58,5	119,5	19	M8	40
ALM2-R34-E1	23,7	33,7	180	170	195	3000	60,5	123,5	19	M8	40
ALM2-R37-E1	25,5	36,4	170	160	185	2800	62	126,5	19	M8	40
ALM2-R40-E1	28,2	40,1	170	160	185	2500	64	130,5	19	M8	40

# ALM2A

Parti accessorie a corredo del motore standard: linguetta (codice 522067).

Monta flangia 82-2 (A) secondo norma SAE J744c.

Le porte standard sono lavorate secondo la specifica SAE J1926/1 (ISO 11926-1) relativa a porte filettate con tenuta O-ring.

Filetto 1/4-28 UNF profondità utile 16 mm.

Drenaggio G1/4 profondità utile 12 mm.

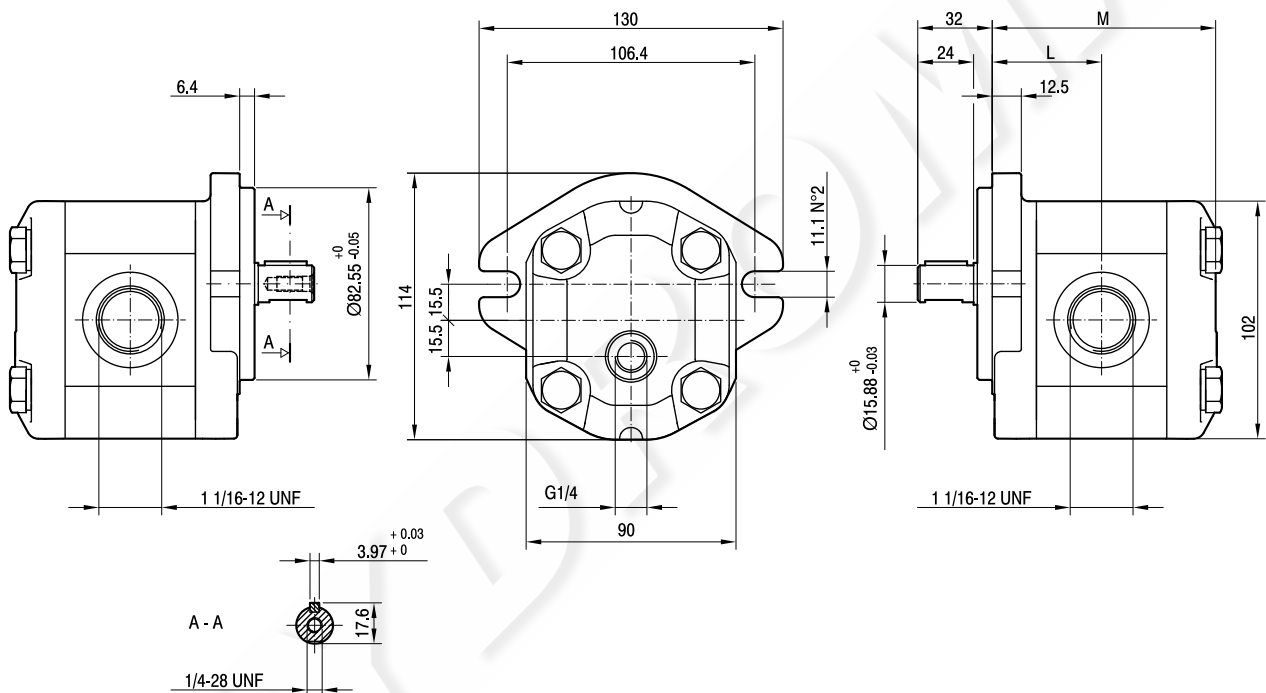
Accessories supplied with the standard motor: key (code 522067).

Mounting flange 82-2 (A) in compliance with SAE J744c.

Standard ports are machined in compliance with threaded port with O-ring seal in truncated housing SAE J1926/1 (ISO 11926-1).

1/4-28 UNF thread depth 16 mm.

G1/4 drain port thread depth 12 mm.

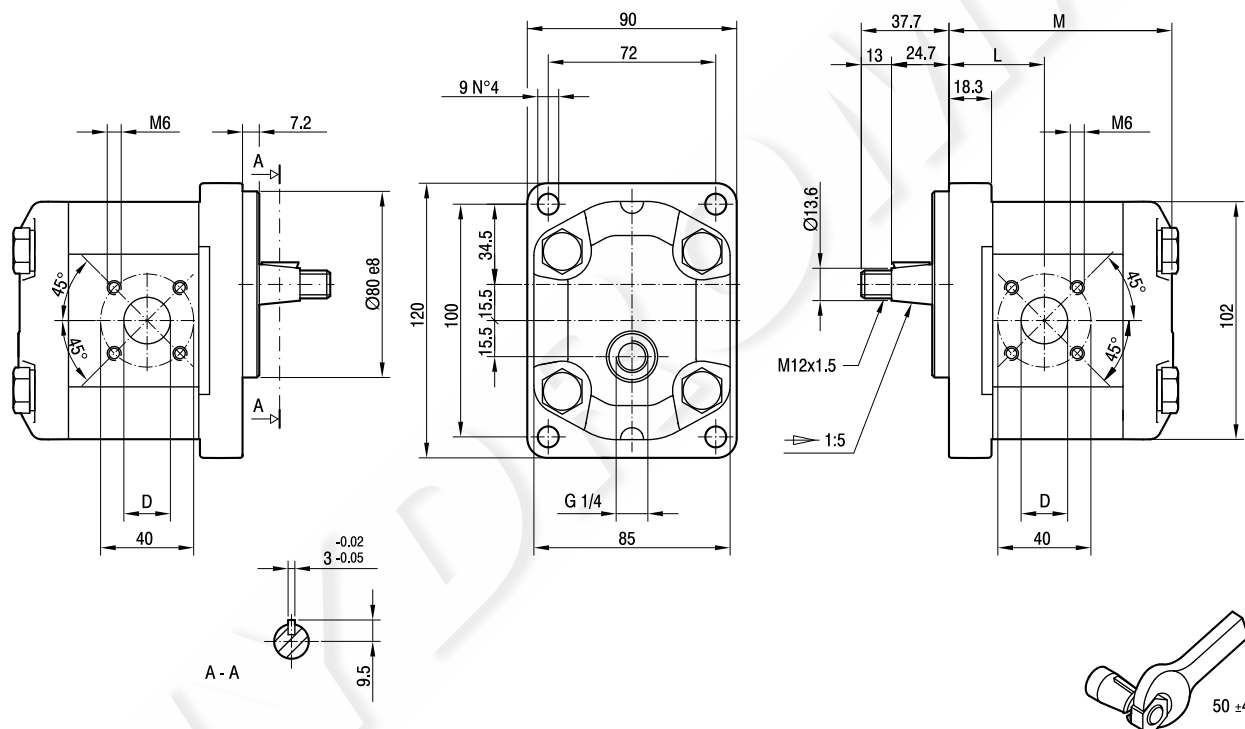


TIPO TYPE	CILINDRATA DISPLACEMENT	PORTATA α 1500 giri/min FLOW at 1500 rev/min	PRESSIONI MASSIME MAX PRESSURE			VELOCITÀ MASSIMA MAX SPEED	DIMENSIONI DIMENSIONS	
			P <sub>I</sub>	P <sub>C</sub>	P <sub>P</sub>		L	M
	cm <sup>3</sup> /giro (cm <sup>3</sup> /rev)	litri/min (litres/min)	bar	bar	bar	giri/min (rpm)	mm	mm
ALM2A-R-6-E1	4,5	6,4	250	240	270	4000	45,5	93,5
ALM2A-R-9-E1	6,4	9,1	250	240	270	4000	47	96,5
ALM2A-R-10-E1	7	10	250	240	270	4000	47,5	97,5
ALM2A-R-12-E1	8,3	11,8	250	240	270	4000	48,5	99,5
ALM2A-R-13-E1	9,6	13,7	250	240	270	4000	49,5	101,5
ALM2A-R-16-E1	11,5	16,4	230	220	250	4000	51	104,5
ALM2A-R-20-E1	14,1	20,1	230	220	250	3200	53	108,5
ALM2A-R-22-E1	16,0	22,8	210	200	225	2800	54,5	111,5
ALM2A-R-25-E1	17,9	25,5	210	200	225	2500	56	114,5
ALM2A-R-30-E1	21,1	30,1	180	170	195	2200	58,5	119,5
ALM2A-R-34-E1	23,7	33,7	180	170	195	2000	60,5	123,5
ALM2A-R-37-E1	25,5	36,4	170	160	185	1800	62	126,5
ALM2A-R-40-E1	28,2	40,1	170	160	185	1800	64	130,5

# ALM2BK1

Parti accessorie a corredo del motore standard: linguetta a disco (codice 522055), dado M12x1.5 (codice 523016), rosetta elastica spaccata (codice 523005).  
 Porte standard: filetti M6 profondità utile 13 mm.  
 Drenaggio G1/4 profondità utile 12 mm.

Accessories supplied with the standard motor: woodruff key (code 522055), M12x1.5 hexagonal nut (code 523016), washer (code 523005).  
 Standard ports: M6 threads depth 13 mm.  
 G1/4 drain port thread depth 12 mm.

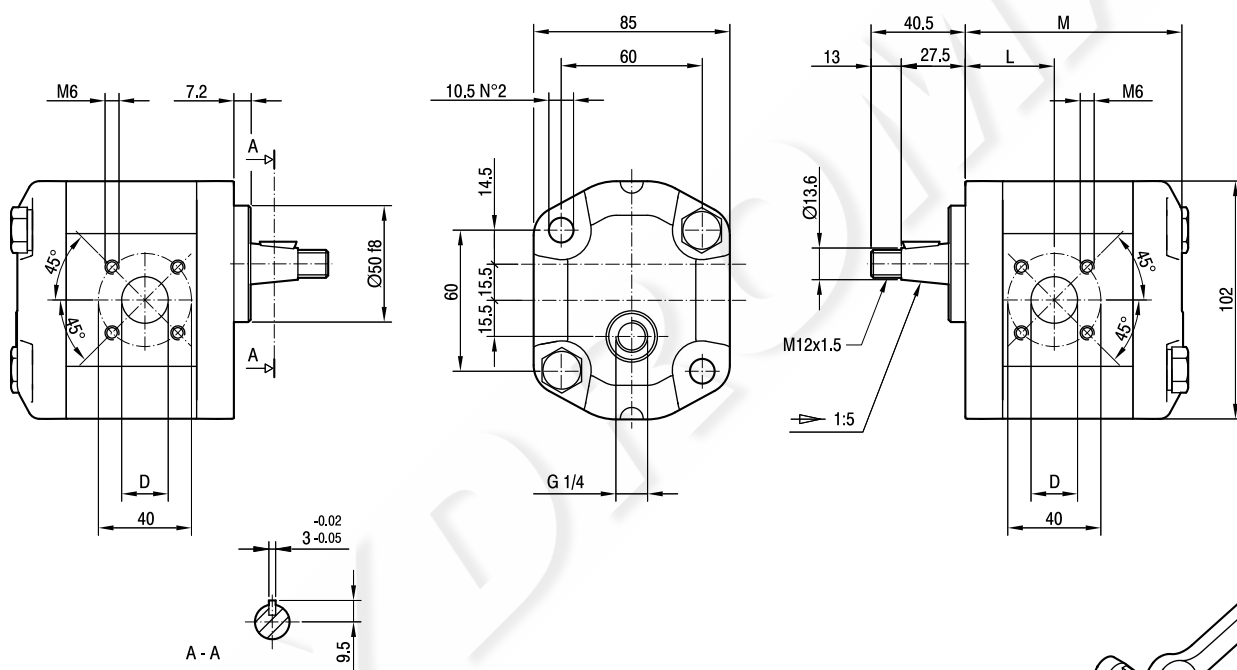


TIPO TYPE	CILINDRATA DISPLACEMENT		PORTATA a 1500 giri/min FLOW at 1500 rev/min	PRESSIONI MASSIME MAX PRESSURE			VELOCITÀ MASSIMA MAX SPEED	DIMENSIONI DIMENSIONS		
	cm <sup>3</sup> /giro [cm <sup>3</sup> /rev]	litri/min [litres/min]		P <sub>I</sub>	P <sub>C</sub>	P <sub>P</sub>		L	M	D
	cm <sup>3</sup> /giro [cm <sup>3</sup> /rev]	litri/min [litres/min]	bar	bar	bar	giri/min [rpm]	mm	mm	mm	
ALM2BK1-R6-E1	4,5	6,4	250	240	270	4000	39,8	93,5	15	
ALM2BK1-R9-E1	6,4	9,1	250	240	270	4000	41	96,5	15	
ALM2BK1-R10-E1	7	10	250	240	270	4000	47,3	97,5	15	
ALM2BK1-R12-E1	8,3	11,8	250	240	270	4000	48,3	99,5	15	
ALM2BK1-R13-E1	9,6	13,7	250	240	270	4000	43,1	101,5	20	
ALM2BK1-R16-E1	11,5	16,4	230	220	250	4000	47,5	104,5	20	
ALM2BK1-R20-E1	14,1	20,1	230	220	250	4000	47,5	108,5	20	
ALM2BK1-R22-E1	16,0	22,8	210	200	225	4000	47,5	111,5	20	
ALM2BK1-R25-E1	17,9	25,5	210	200	225	4000	55,8	114,5	20	
ALM2BK1-R30-E1	21,1	30,1	180	170	195	3400	47,5	119,5	20	
ALM2BK1-R34-E1	23,7	33,7	180	170	195	3000	55	123,5	20	
ALM2BK1-R37-E1	25,5	36,4	170	160	185	2600	61,8	126,5	20	
ALM2BK1-R40-E1	28,2	40,1	170	160	185	2600	63,8	130,5	20	

# ALM2BK2

Parti accessorie a corredo del motore standard: linguetta a disco (codice 522055), dado M12x1.5 (codice 523016), rosetta elastica spaccata (codice 523005).  
 Porte standard: filetti M6 profondità utile 13 mm.  
 Fissaggio motore: n.2 viti M10, coppia di serraggio  $46 \pm 4$  Nm.  
 Drenaggio G1/4 profondità utile 12 mm.

Accessories supplied with the standard motor: woodruff key (code 522055), M12x1.5 hexagonal nut (code 523016), washer (code 523005).  
 Standard ports: M6 threads depth 13 mm.  
 To mount the motor: n.2 M10 screws with a torque wrench setting fixed at  $46 \pm 4$  Nm.  
 G1/4 drain port thread depth 12 mm.

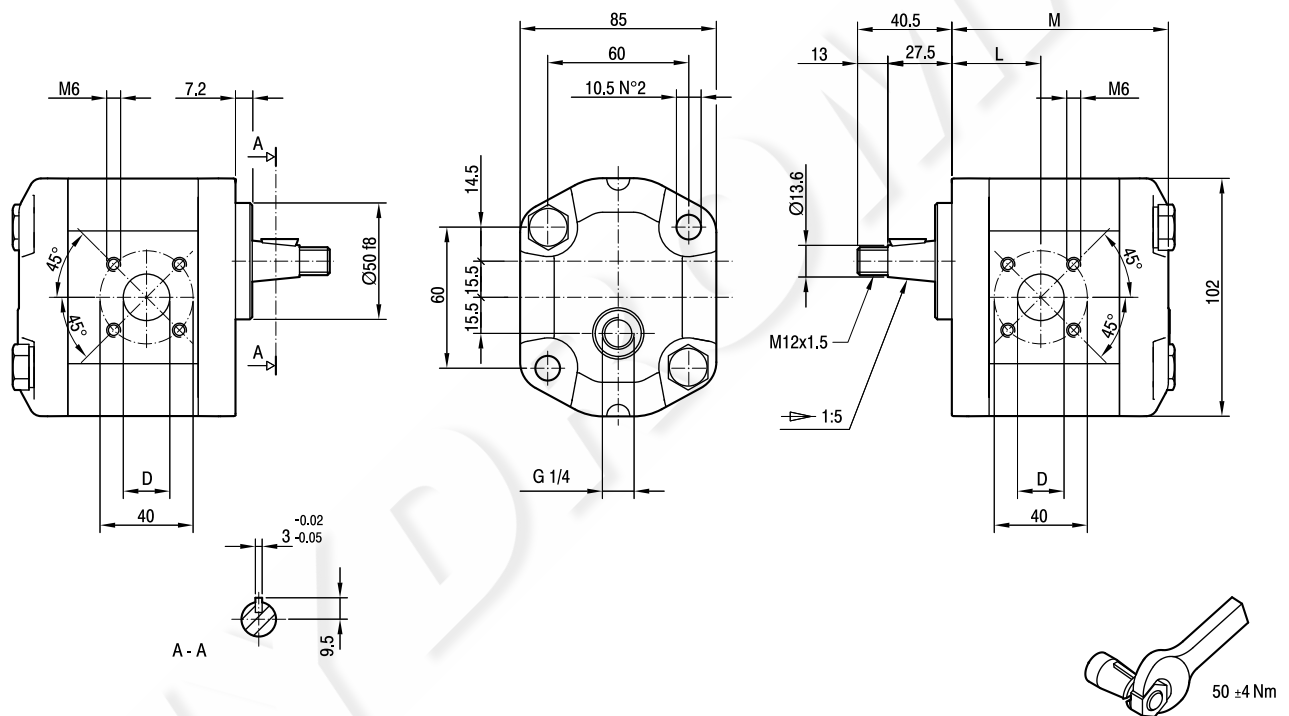


TIPO TYPE	CILINDRATA DISPLACEMENT	PORTATA α 1500 giri/min FLOW at 1500 rev/min	PRESSIONI MASSIME MAX PRESSURE			VELOCITÀ MASSIMA MAX SPEED	DIMENSIONI DIMENSIONS		
			P <sub>I</sub>	P <sub>C</sub>	P <sub>P</sub>		L	M	D
	cm <sup>3</sup> /giro [cm <sup>3</sup> /rev]	litri/min [litres/min]	bar	bar	bar	giri/min [rpm]	mm	mm	mm
ALM2BK2-R-6-E1	4,5	6,4	250	240	270	4000	37	90,5	15
ALM2BK2-R-9-E1	6,4	9,1	250	240	270	4000	38,2	93,5	15
ALM2BK2-R-10-E1	7	10	250	240	270	4000	44,5	94,5	15
ALM2BK2-R-12-E1	8,3	11,8	250	240	270	4000	45,5	96,5	15
ALM2BK2-R-13-E1	9,6	13,7	250	240	270	4000	40,3	98,5	20
ALM2BK2-R-16-E1	11,5	16,4	230	220	250	4000	44,7	101,5	20
ALM2BK2-R-20-E1	14,1	20,1	230	220	250	4000	44,7	105,5	20
ALM2BK2-R-22-E1	16,0	22,8	210	200	225	4000	44,7	108,5	20
ALM2BK2-R-25-E1	17,9	25,5	210	200	225	4000	53	111,5	20
ALM2BK2-R-30-E1	21,1	30,1	180	170	195	3400	44,7	116,5	20
ALM2BK2-R-34-E1	23,7	33,7	180	170	195	3000	52,2	120,5	20
ALM2BK2-R-37-E1	25,5	36,4	170	160	185	2600	59	123,5	20
ALM2BK2-R-40-E1	28,2	40,1	170	160	185	2600	61	127,5	20

# ALM2BK4

Parti accessorie a corredo del motore standard: linguetta a disco (codice 522055), dado M12x1.5 (codice 523016), rosetta elastica spaccata (codice 523005).  
 Porte standard: filetti M6 profondità utile 13 mm.  
 Fissaggio motor: n.2 viti M10, coppia di serraggio  $46 \pm 4$  Nm.  
 Drenaggio G1/4 profondità utile 12 mm.

Accessories supplied with the standard motor: woodruff key (code 522055), M12x1.5 hexagonal nut (code 523016), washer (code 523005).  
 Standard ports: M6 threads depth 13 mm.  
 To mount the motor: n.2 M10 screws with a torque wrench setting fixed at  $46 \pm 4$  Nm.  
 G1/4 drain port thread depth 12 mm.



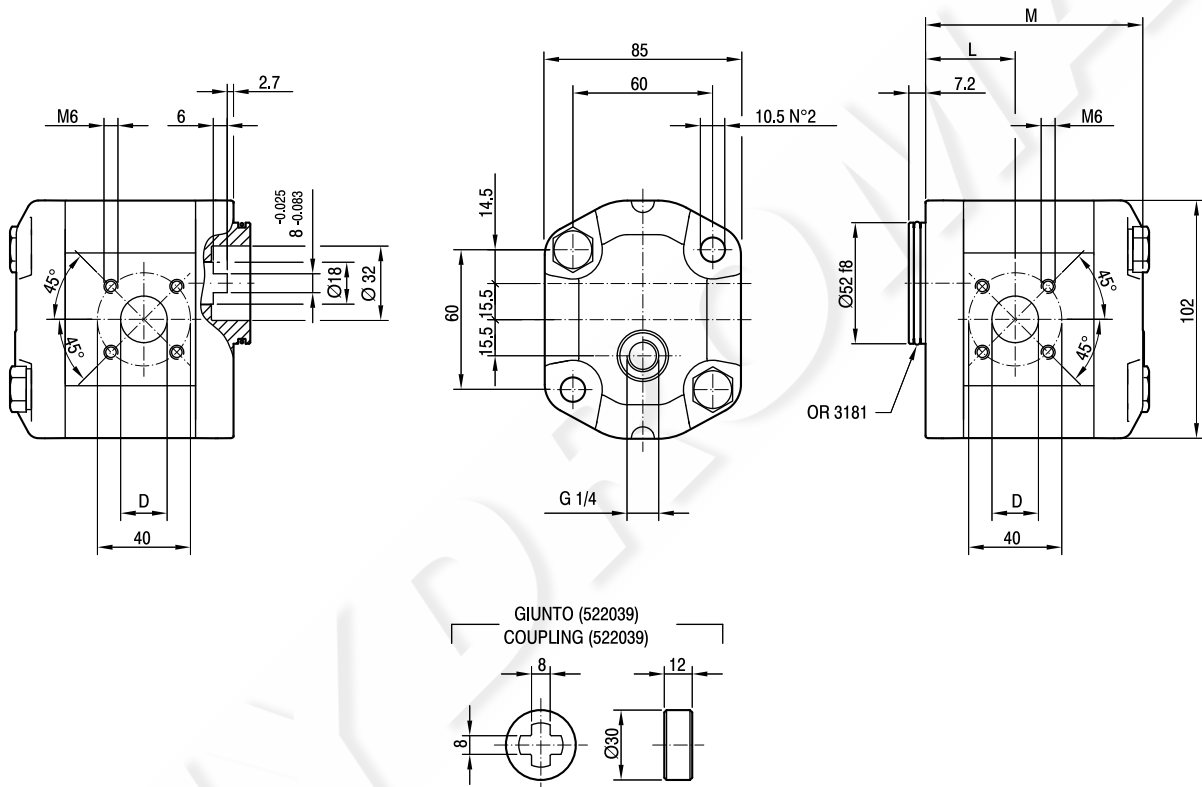
TIPO TYPE	CILINDRATA DISPLACEMENT		PRESSIONI MASSIME MAX PRESSURE			VELOCITÀ MASSIMA MAX SPEED	DIMENSIONI DIMENSIONS		
	cm <sup>3</sup> /giro [cm <sup>3</sup> /rev]	PORTATA a 1500 giri/min FLOW at 1500 rev/min	P <sub>I</sub>	P <sub>C</sub>	P <sub>P</sub>		L	M	D
	litri/min [litres/min]	bar	bar	bar	giri/min [rpm]	mm	mm	mm	
ALM2BK4-R6-E1	4,5	6,4	250	240	270	4000	37	90,5	15
ALM2BK4-R9-E1	6,4	9,1	250	240	270	4000	38,2	93,5	15
ALM2BK4-R10-E1	7	10	250	240	270	4000	44,5	94,5	15
ALM2BK4-R12-E1	8,3	11,8	250	240	270	4000	45,5	96,5	15
ALM2BK4-R13-E1	9,6	13,7	250	240	270	4000	40,3	98,5	20
ALM2BK4-R16-E1	11,5	16,4	230	220	250	4000	44,7	101,5	20
ALM2BK4-R20-E1	14,1	20,1	230	220	250	4000	44,7	105,5	20
ALM2BK4-R22-E1	16,0	22,8	210	200	225	4000	44,7	108,5	20
ALM2BK4-R25-E1	17,9	25,5	210	200	225	4000	53	111,5	20
ALM2BK4-R30-E1	21,1	30,1	180	170	195	3400	44,7	116,5	20
ALM2BK4-R34-E1	23,7	33,7	180	170	195	3000	52,2	120,5	20
ALM2BK4-R37-E1	25,5	36,4	170	160	185	2600	59	123,5	20
ALM2BK4-R40-E1	28,2	40,1	170	160	185	2600	61	127,5	20



# ALM2BK7

Porte standard: filetti M6 profondità utile 13 mm.  
 Fissaggio motore: n.2 viti M10, coppia di serraggio  $46 \pm 4$  Nm.  
 Drenaggio G1/4 profondità utile 12 mm.

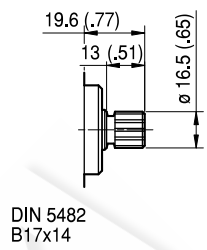
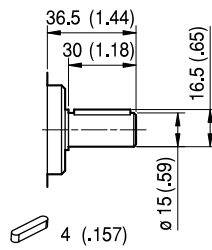
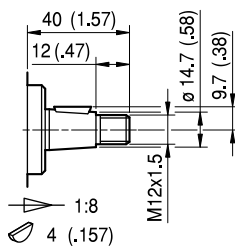
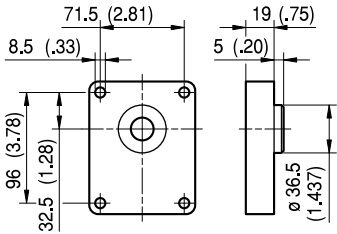
Standard ports: M6 threads depth 13 mm.  
 To mount the motor: n.2 M10 screws with a torque wrench setting fixed at  $46 \pm 4$  Nm.  
 G1/4 drain port thread depth 12 mm.



TIPO TYPE	CILINDRATA DISPLACEMENT		PORTATA a 1500 giri/min FLOW at 1500 rev/min	PRESSIONI MASSIME MAX PRESSURE			VELOCITÀ MASSIMA MAX SPEED	DIMENSIONI DIMENSIONS		
	cm³/giro [cm³/rev]	litri/min [litres/min]		P <sub>I</sub> bar	P <sub>C</sub> bar	P <sub>P</sub> bar		L mm	M mm	D mm
ALM2BK7-R6-E1	4,5	6,4	250	240	270	4000	37,3	91	15	
ALM2BK7-R9-E1	6,4	9,1	250	240	270	4000	38,5	94	15	
ALM2BK7-R10-E1	7	10	250	240	270	4000	44,8	95	15	
ALM2BK7-R12-E1	8,3	11,8	250	240	270	4000	45,8	97	15	
ALM2BK7-R13-E1	9,6	13,7	250	240	270	4000	40,6	99	20	
ALM2BK7-R16-E1	11,5	16,4	230	220	250	4000	45	102	20	
ALM2BK7-R20-E1	14,1	20,1	230	220	250	4000	45	106	20	
ALM2BK7-R22-E1	16,0	22,8	210	200	225	4000	45	109	20	
ALM2BK7-R25-E1	17,9	25,5	210	200	225	4000	53,3	112	20	
ALM2BK7-R30-E1	21,1	30,1	180	170	195	3400	45	117	20	
ALM2BK7-R34-E1	23,7	33,7	180	170	195	3000	52,5	121	20	
ALM2BK7-R37-E1	25,5	36,4	170	160	185	2600	59,3	124	20	
ALM2BK7-R40-E1	28,2	40,1	170	160	185	2600	61,3	128	20	

## FLANGE / FLANGES

## ALBERI / SHAFTS



**T0**

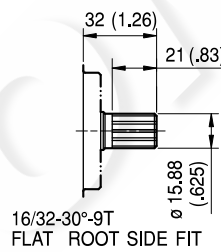
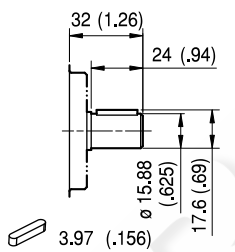
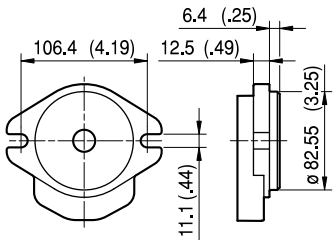
Coppia Max  
Max Torque 200 Nm

**C0**

Coppia Max  
Max Torque 135 Nm

**S0**

Coppia Max  
Max Torque 140 Nm

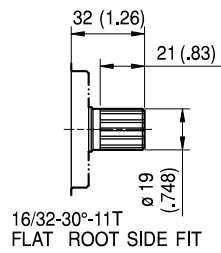
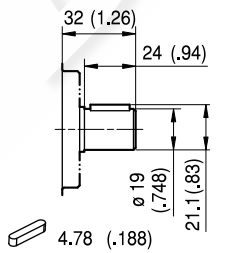


**C1**

Coppia Max  
Max Torque 140 Nm

**S1**

Coppia Max  
Max Torque 185 Nm



**C2**

Coppia Max  
Max Torque 160 Nm

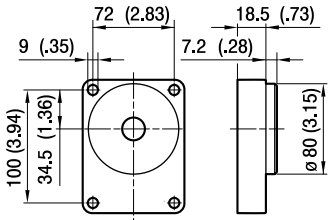
**S2**

Coppia Max  
Max Torque 200 Nm

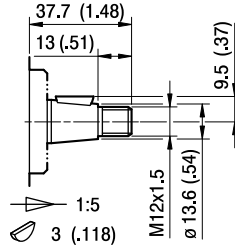


## FLANGE / FLANGES

## ALBERI / SHAFTS

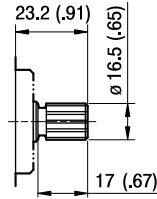


**BK1**



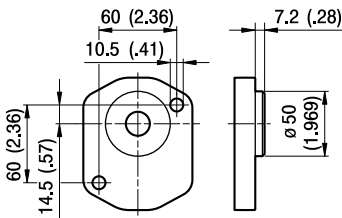
**T1**

Coppia Max  
Max Torque 180 Nm

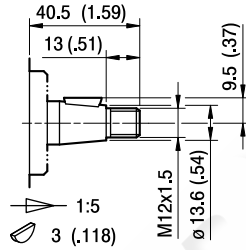


**S3**

DIN 5482  
B17x14  
Coppia Max  
Max Torque 140 Nm

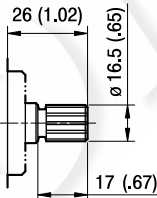


**BK2**



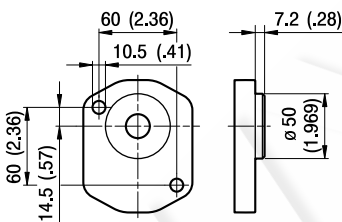
**T2**

Coppia Max  
Max Torque 180 Nm

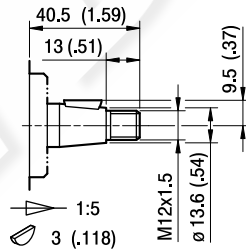


**S4**

DIN 5482  
B17x14  
Coppia Max  
Max Torque 140 Nm

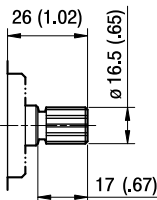


**BK4**



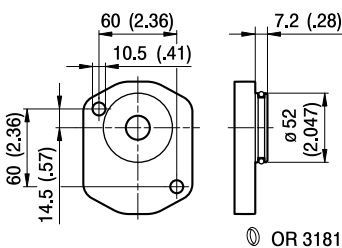
**T2**

Coppia Max  
Max Torque 180 Nm



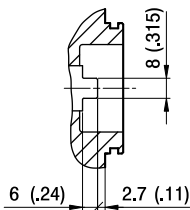
**S4**

DIN 5482  
B17x14  
Coppia Max  
Max Torque 140 Nm



**BK7**

OR 3181

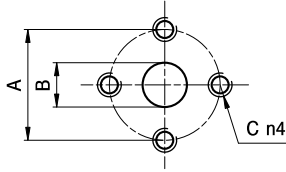


**G0**

Coppia Max  
Max Torque 100 Nm

# ALM2

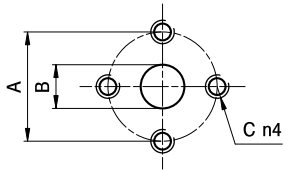
## PORTE / PORTS



**E**

TIPO TYPE	MOTORE BIDIREZIONALE BI-DIRECTIONAL MOTOR			MOTORE MONODIREZIONALE MONO-DIRECTIONAL MOTOR		
	USCITA - ENTRATA OUTPUT - INPUT			ENTRATA INPUT		
	A	B	C	A	B	C
ALM2...6 ÷ ALM2...9	30	13	M6	30	13	M6
ALM2...10 ÷ ALM2...13	40	13	M8	40	13	M8
ALM2...16 ÷ ALM2...25	40	19	M8	40	13	M8
ALM2...30 ÷ ALM2...40	40	19	M8	40	19	M8

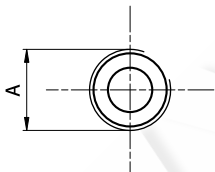
I valori delle coppie di serraggio delle viti presenti nel kit raccordo sono indicate a pag 46 (capitolo accessori).  
Tightening torques of the fittings screws are specified on page 46 (accessories section).



**EP**

TIPO TYPE	MOTORE BIDIREZIONALE BI-DIRECTIONAL MOTOR			MOTORE MONODIREZIONALE MONO-DIRECTIONAL MOTOR		
	USCITA - ENTRATA OUTPUT - INPUT			ENTRATA INPUT		
	A	B	C	A	B	C
ALM2...6	40	13	M8	30	13	M6
ALM2...10 ÷ ALM2...13	30	13	M6	30	13	M6
ALM2...16 ÷ ALM2...40	40	19	M8	30	13	M6

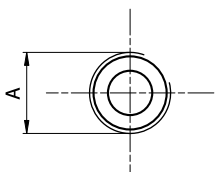
I valori delle coppie di serraggio delle viti presenti nel kit raccordo sono indicate a pag 46 (capitolo accessori).  
Tightening torques of the fittings screws are specified on page 46 (accessories section).



**FG**

TIPO TYPE	MOTORE BIDIREZIONALE BI-DIRECTIONAL MOTOR			MOTORE MONODIREZIONALE MONO-DIRECTIONAL MOTOR		
	USCITA - ENTRATA OUTPUT - INPUT			ENTRATA INPUT		
	A			A		
ALM2...6 ÷ ALM2...16	G1/2			G1/2		
ALM2...20 ÷ ALM2...40	G3/4			G1/2		

Raccordo G1/2 coppia di serraggio massima 50 Nm. Raccordo G3/4 coppia di serraggio massima 60 Nm.  
Consigliamo di richiedere conferma al fornitore del raccordo.  
Tightening torques for G1/2 fitting: 50 Nm. Tightening torques for G3/4 fitting: 60 Nm. Please check with the fittings suppliers.

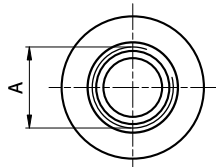


**FC**

TIPO TYPE	MOTORE BIDIREZIONALE BI-DIRECTIONAL MOTOR			MOTORE MONODIREZIONALE MONO-DIRECTIONAL MOTOR		
	USCITA - ENTRATA OUTPUT - INPUT			ENTRATA INPUT		
	A			A		
ALM2...6 ÷ ALM2...16	Rc1/2			Rc1/2		
ALM2...20 ÷ ALM2...40	Rc3/4			Rc1/2		

Raccordo Rc1/2 coppia di serraggio massima 50 Nm. Raccordo Rc3/4 coppia di serraggio massima 60 Nm.  
Consigliamo di richiedere conferma al fornitore del raccordo.  
Tightening torques for Rc1/2 fitting: 50 Nm. Tightening torques for Rc3/4 fitting: 60 Nm. Please check with the fittings suppliers.

## PORTE / PORTS

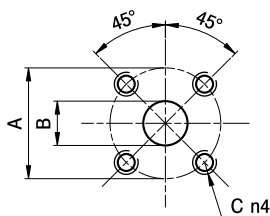


STANDARD SAE J1926/1

**FA**

TIPO TYPE	MOTORE BIDIREZIONALE BI-DIRECTIONAL MOTOR	MOTORE MONODIREZIONALE MONO-DIRECTIONAL MOTOR
	USCITA - ENTRATA OUTPUT - INPUT	ENTRATA INPUT
	A	A
ALM2...6 ÷ ALM2...40	1 1/16-12 UNF	7/8-14 UNF

Raccordo 7/8-14 UNF coppia di serraggio massima 70 Nm. Raccordo 1 1/16-12 UNF coppia di serraggio massima 70 Nm.  
 Consigliamo di richiedere conferma al fornitore del raccordo.  
 Tightening torques for 7/8-14 UNF fitting: 70 Nm. Tightening torques for 1 1/16-12 UNF fitting: 70 Nm.  
 Please check with the fittings suppliers.



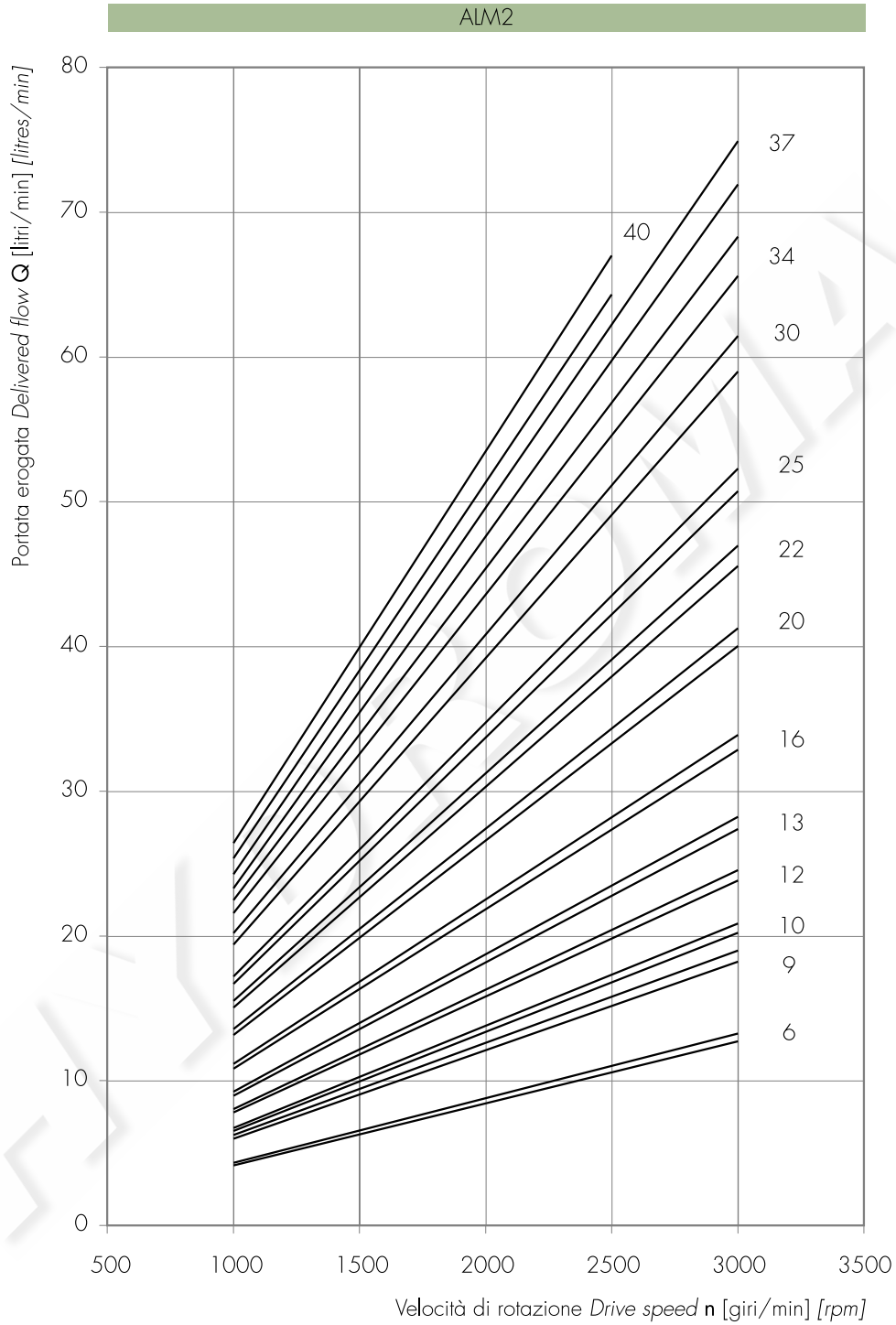
**D**

TIPO TYPE	MOTORE BIDIREZIONALE BI-DIRECTIONAL MOTOR			MOTORE MONODIREZIONALE MONO-DIRECTIONAL MOTOR		
	USCITA - ENTRATA OUTPUT - INPUT			ENTRATA INPUT		
	A	B	C	A	B	C
ALM2...6 ÷ ALM2...12	40	15	M6	35	15	M6
ALM2...13 ÷ ALM2...40	40	20	M6	35	15	M6

I valori delle coppie di serraggio delle viti presenti nel kit raccordo sono indicate a pag 46 (capitolo accessori).  
 Tightening torques of the fittings screws are specified on page 46 (accessories section).

# ALM2 CURVE CARATTERISTICHE

# ALM2 PERFORMANCE CURVES



Le curve sono state ottenute alla temperatura di 50°C, utilizzando olio con viscosità 30 cSt alle pressioni sotto riportate.

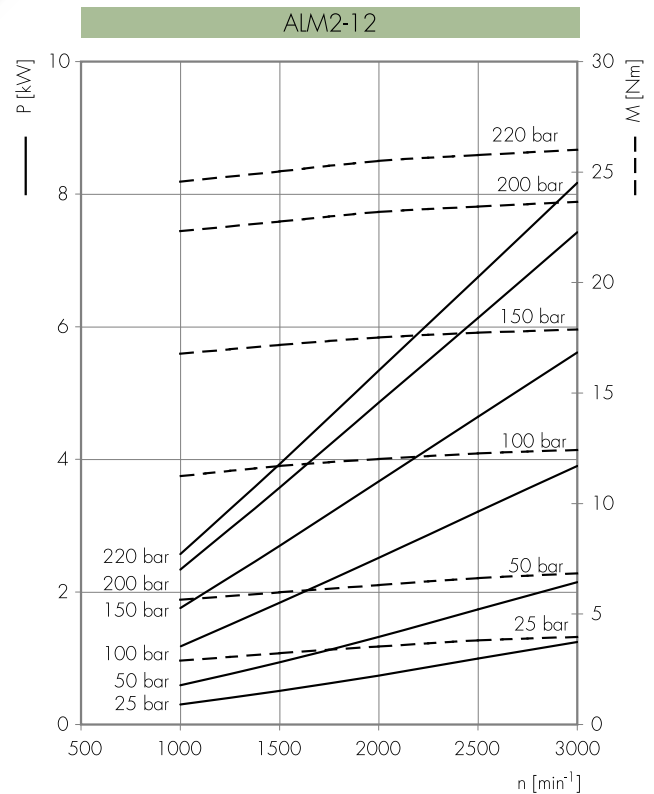
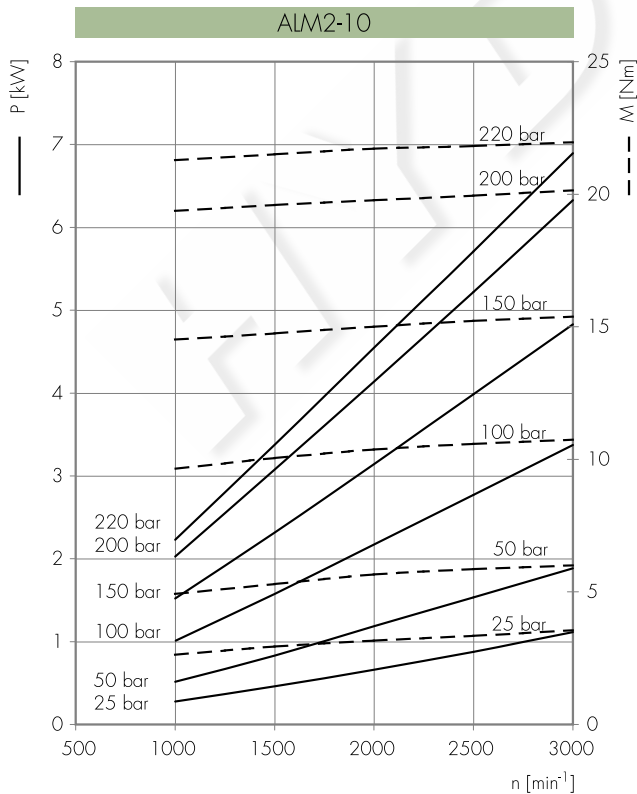
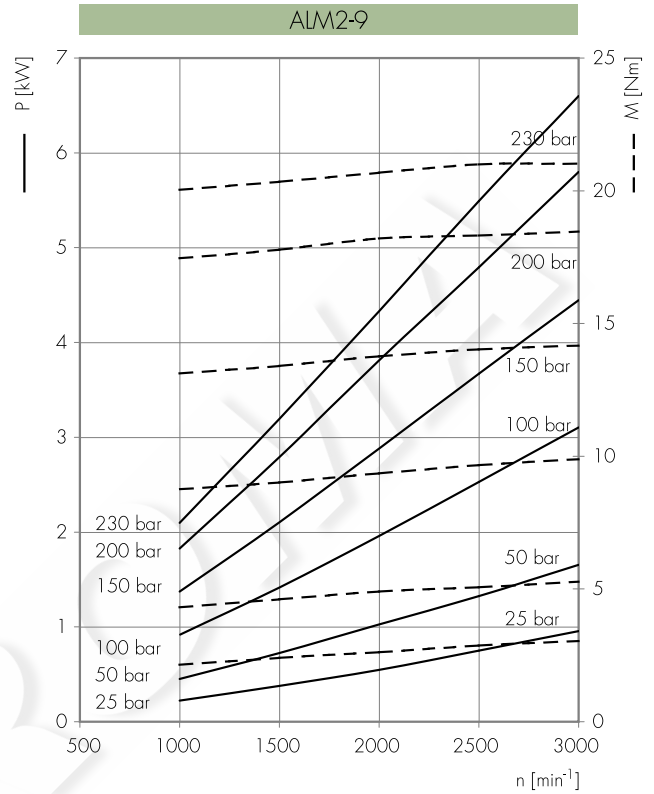
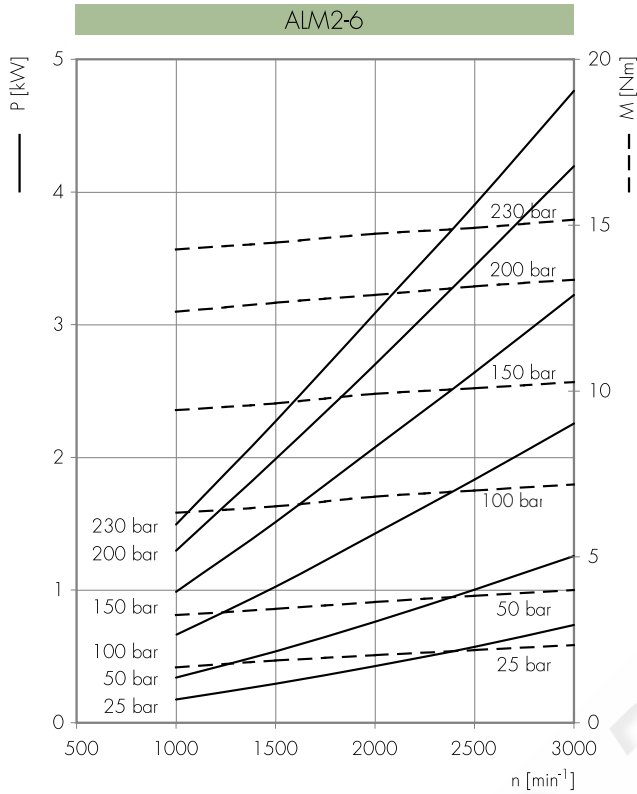
Each curve has been obtained at 50°C, using oil with viscosity 30 cSt at these pressure.

6 |  
9 |— 25-250 bar  
10 |  
12 |  
13 |— 25-240 bar  
16 |

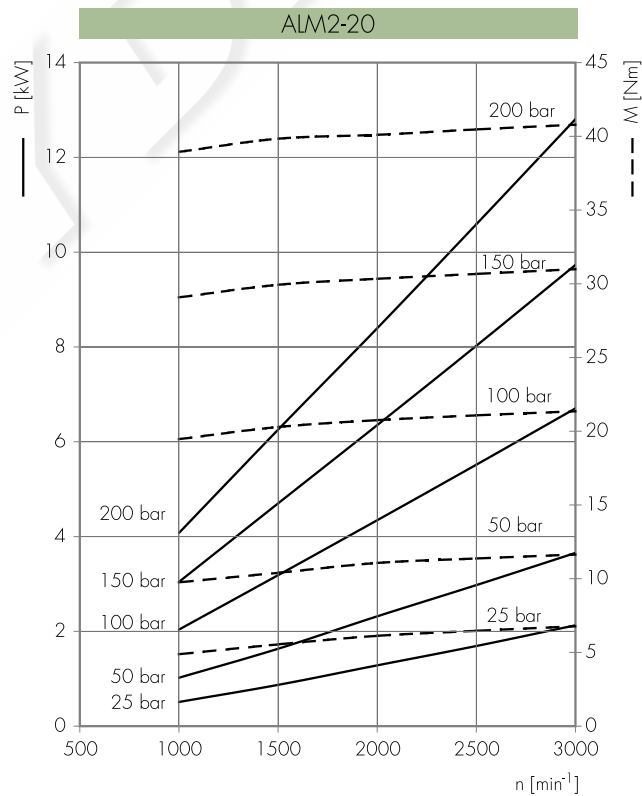
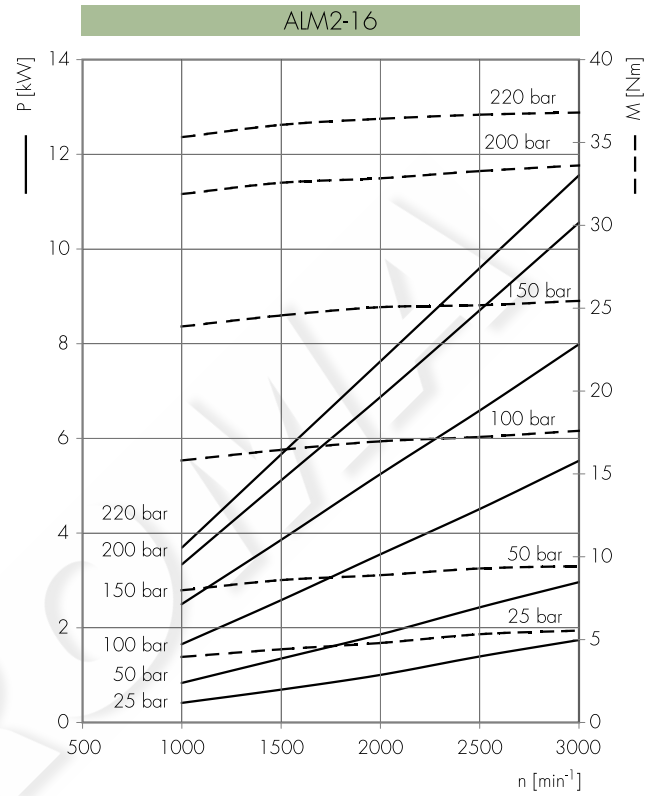
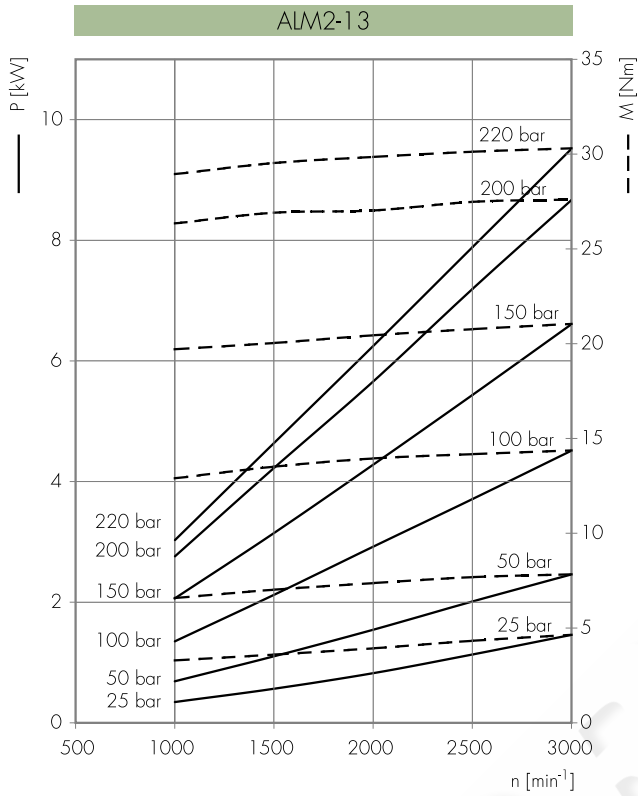
20 |— 25-220 bar  
22 |  
25 |— 25-210 bar  
30 |— 25-190 bar

34 |— 25-170 bar  
37 |  
40 |— 25-160 bar

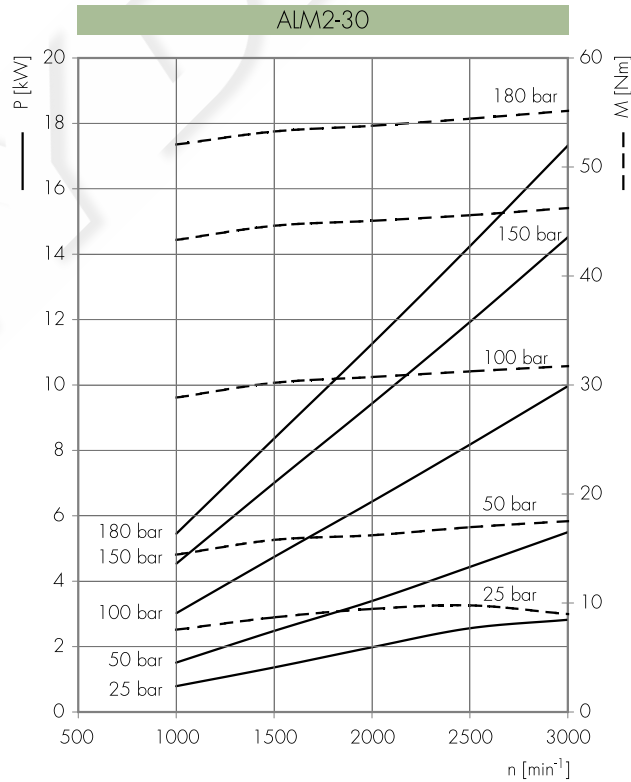
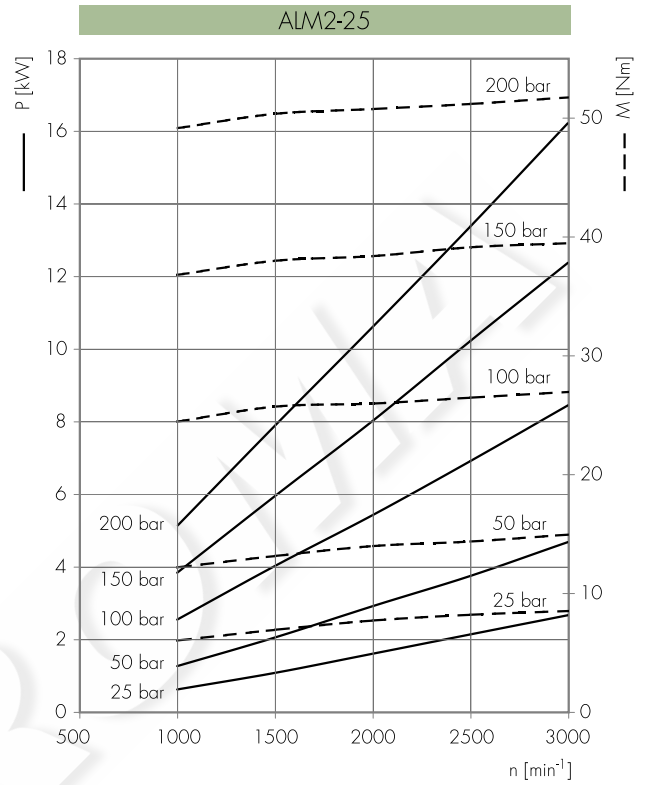
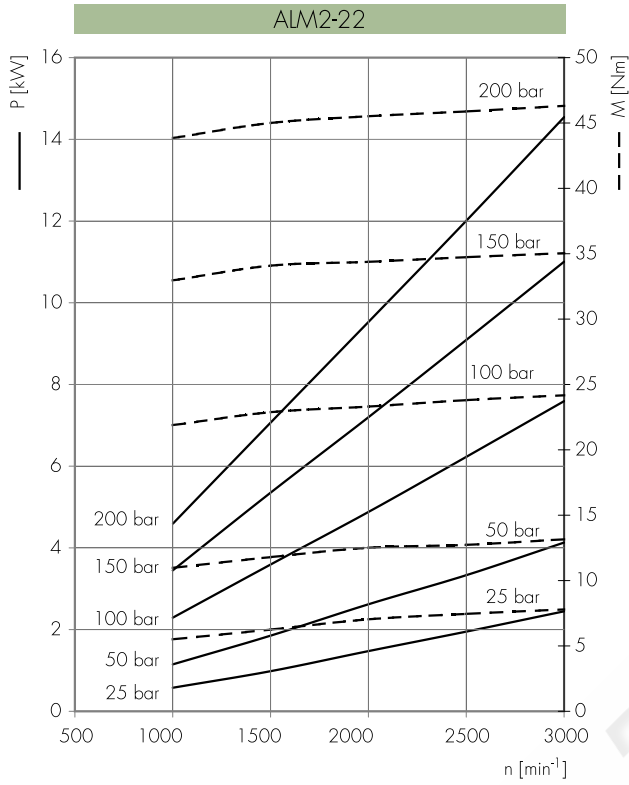
Potenza erogata *Delivered power*  $P$  [kW]  
 Momento torcente erogato *Delivered torque*  $M$  [Nm]  
 Velocità di rotazione *Drive speed*  $n$  [giri/min] [rpm]



Potenza erogata *Delivered power*  $P$  [kW]  
 Momento torcente erogato *Delivered torque*  $M$  [Nm]  
 Velocità di rotazione *Drive speed*  $n$  [giri/min] [rpm]



Potenza erogata *Delivered power*  $P$  [kW]  
 Momento torcente erogato *Delivered torque*  $M$  [Nm]  
 Velocità di rotazione *Drive speed*  $n$  [giri/min] [rpm]





Potenza erogata *Delivered power* P [kW]  
 Momento torcente erogato *Delivered torque* M [Nm]  
 Velocità di rotazione *Drive speed* n [giri/min] [rpm]

