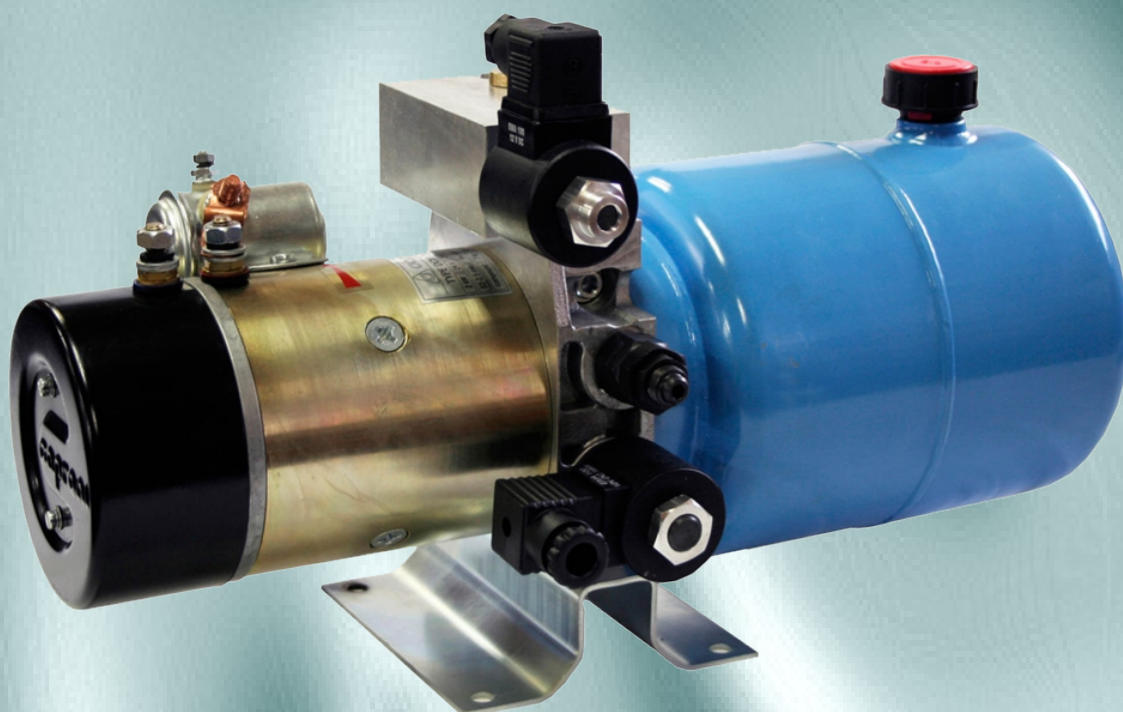




Caproni

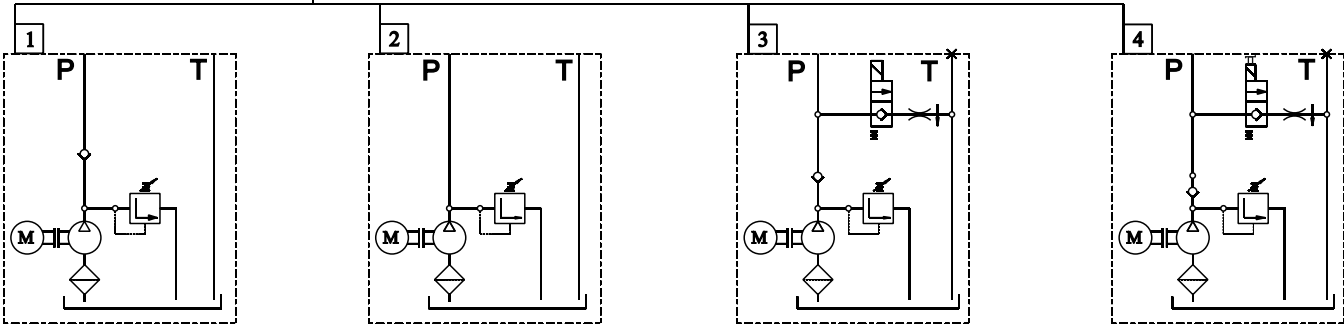


MINI POWER PACKS

MPPH-M

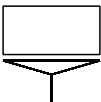
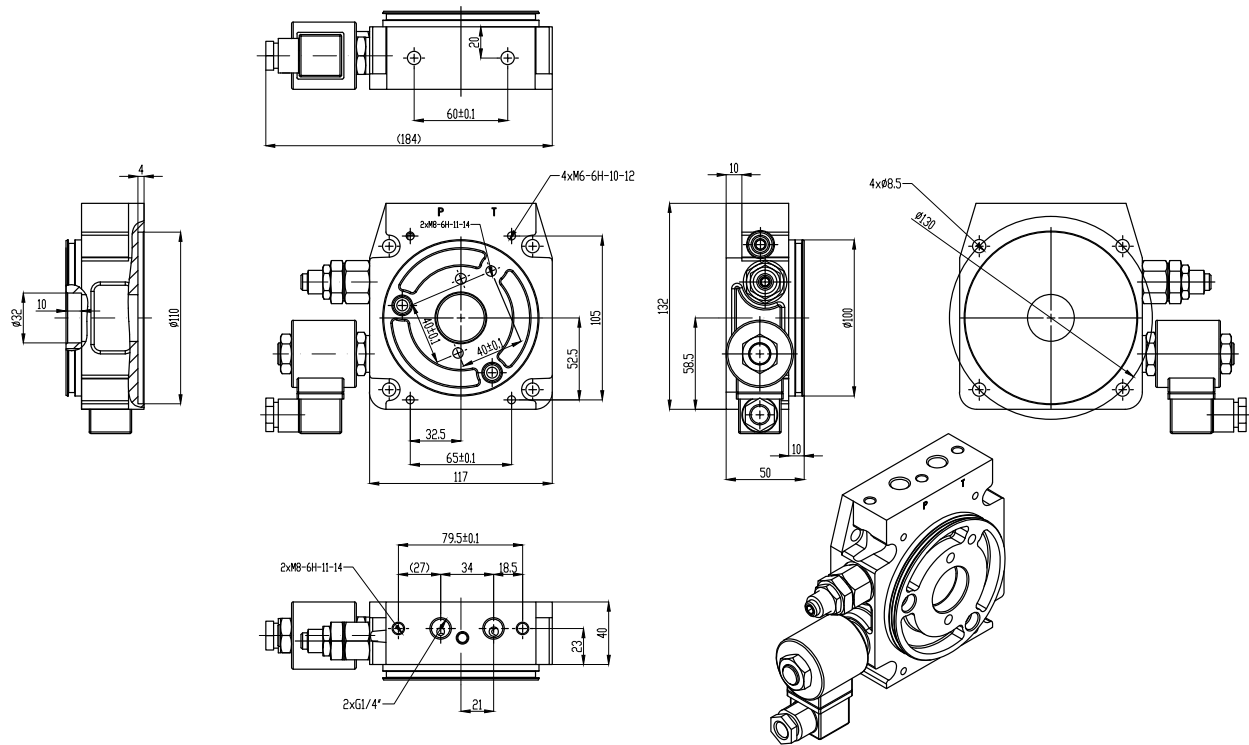
Central block

Hydraulic scheme



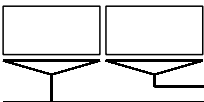
Central block dimensions

Material: Aluminium



Pressure range

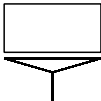
p[bar]	20	÷	240
--------	----	---	-----



Solenoid valve

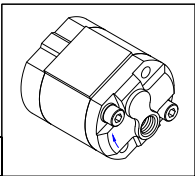
Denomination	EV06-2B	EV06-2A	EV06-2BM3
Diagram			

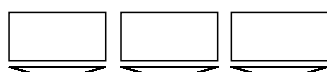
Solenoid		
12V DC	12 V AC	110V RAC
24V DC	24 V AC	220V RAC



Pump

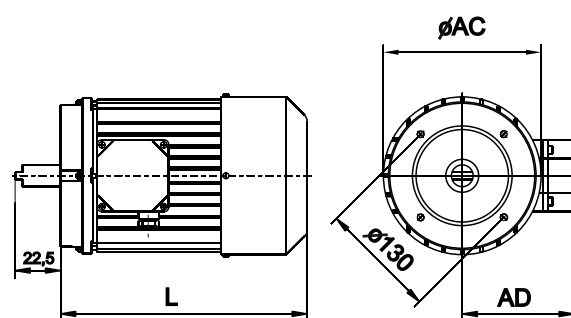
cc/rev	1.0	1.25	1.6	2.0	2.5	3.15	3.65	4.2	5.0	5.7	6.1	7.4	8.0
--------	-----	------	-----	-----	-----	------	------	-----	-----	-----	-----	-----	-----



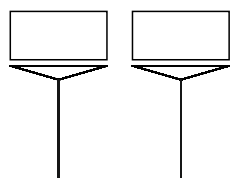


AC Motor

	N [kW]	U [V]	L [mm]	AC [mm]	AD [mm]	N [kW]	U [V]	L [mm]	AC [mm]	AD [mm]
n=1500 rpm	0.55	230	230	155	152	0.55	230/400	252	154	116
	0.75		230	155	152	0.75		252	154	116
	1.1		248	176	157	1.1		262	176	130
	1.5		275	176	157	1.5		287	176	130
	2.2		320	176	178	2.2		321	194	145
						3.0		321	194	145
n=3000 rpm	0.75	230	230	155	152	0.75	230/400	252	154	116
	1.1		248	176	157	1.1		262	154	130
	1.5		275	176	157	1.5		287	176	130
	2.2		320	176	157	2.2		287	176	130
						3.0		321	194	145



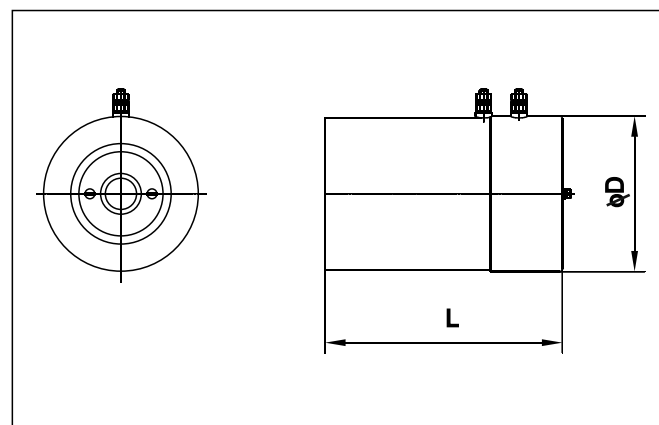
AC three phase motors 230/400V 50Hz construction shape B14
AC single phase motors 230V 50Hz construction shape B14



DC Motor

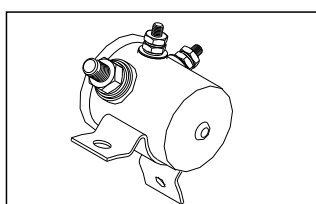
The motors are operated in short-time regime S2 (e.g. 2, 3, or 5 min) during which they reach maximal admissible temperature after they should be left in idle regime to achieve the ambient temperature. For additional information, please contact with us.

N [kW]	U [V]	D [mm]	L [mm]
0.8	12	81	150.8
1.5	12	114	175.5
2.0	12	114	175.5
2.5	12	125	197
0.8	24	81	150.8
1.5	24	114	175.5
2.0	24	114	175.5
3.0	24	125	197



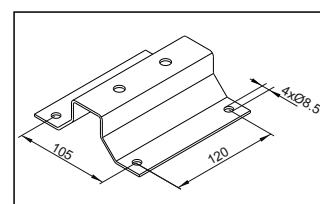
Relay

Y	N
With relay	Without relay



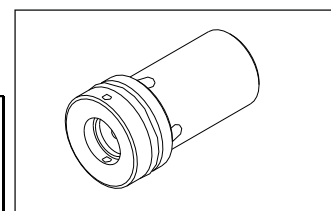
Support

Y	N
With	Without

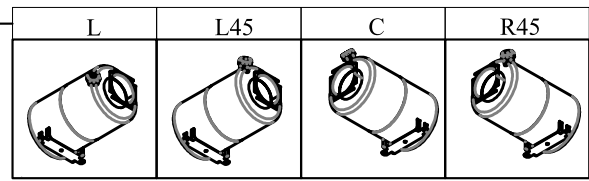
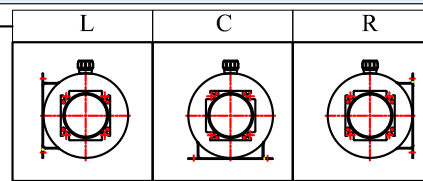
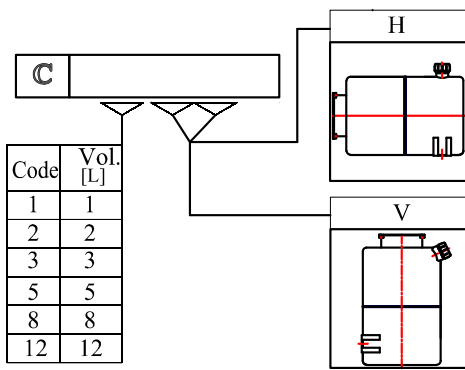


Flow regulator pressure compensated

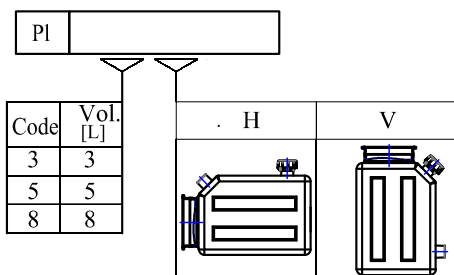
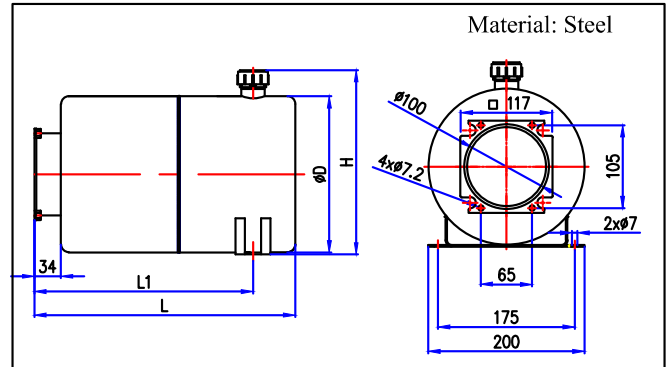
Regulated flow-rate [l/min]	Without	2	3	4	5	6	7	8	9	10
-----------------------------	---------	---	---	---	---	---	---	---	---	----



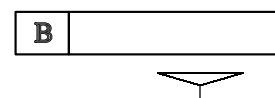
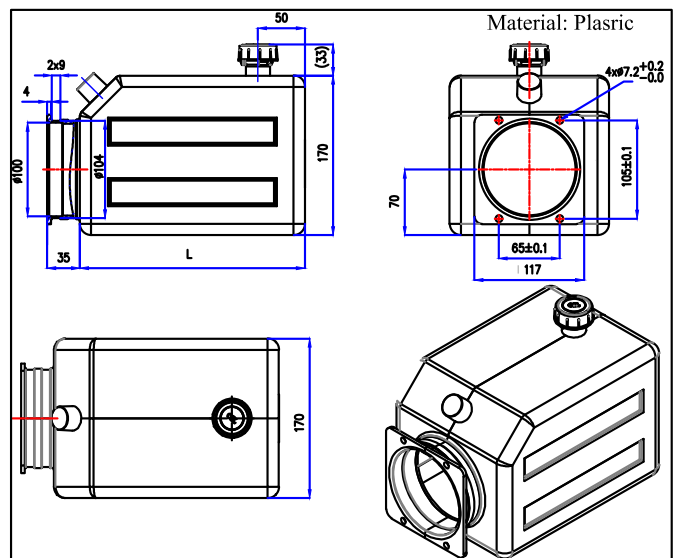
Oil tank



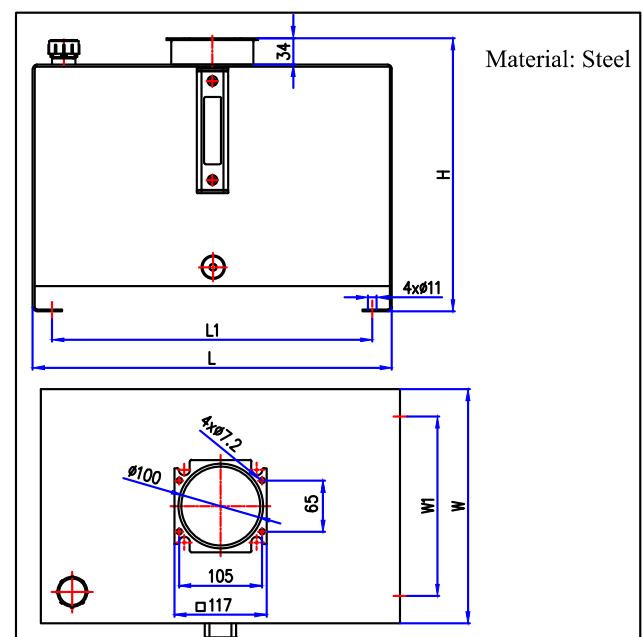
Code	Volume [L]	Dimensions [mm]			
		ØD	L	L1	H
C1	1	140	184	—	174
C2	2	140	234	—	174
C3	3	160	234	—	194
C5	5	160	334	—	194
C8	8	200	334	280	236
C12	12	200	449	385	236



Code	Volume [L]	Dimensions [mm]
		L
PI 3	3	165
PI 5	5	240
PI 8	8	340



Code	Volume [L]	Dimensions [mm]				
		L	W	H	L1	W1
B12	12	280	260	284	250	200
B15	15	350	260	304	320	200
B20	20	350	260	394	320	200
B30	30	460	300	350	410	230
B45	45	460	300	500	410	230
B60	60	460	370	500	410	300



Build-in valve

Solenoid

Without

12V DC

24V DC

12V AC

24V AC

110V RAC

220V RAC

Threads

G 1/4"

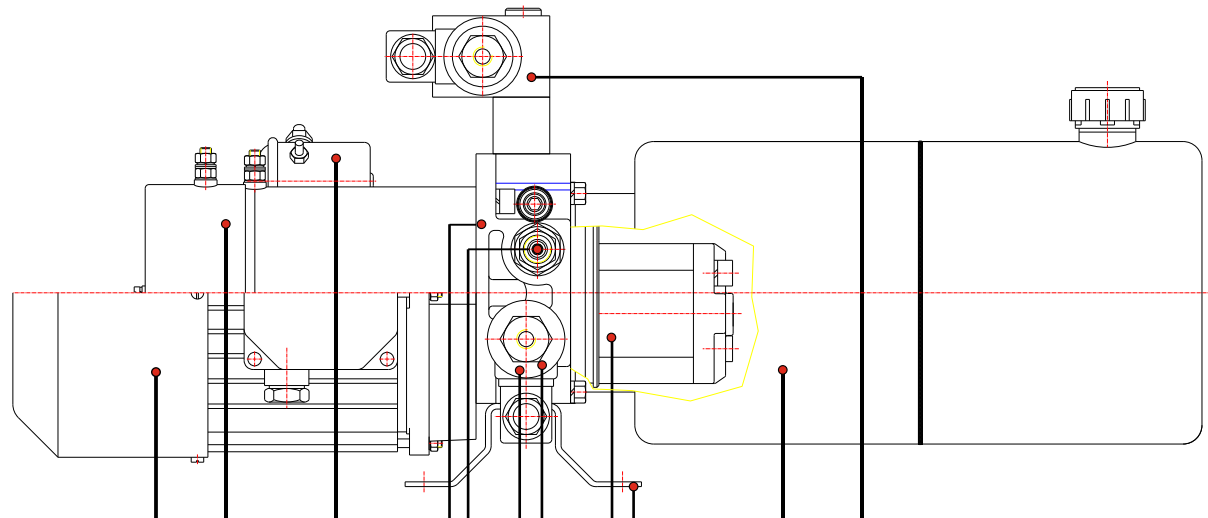
G 3/8"

Scheme	Drawing	Scheme	Drawing	Scheme	Drawing
W01,W02 		W09 		E06 	
W03 		W10 		E07 	
W04 		E01 		E08 	
W05 		E02 		E09 	
W06 		E03 		E10 	
W07 		E04 		E11 	
W08 		E05 		E12 	

A DIRECTIONAL CONTROL VALVE - TYPE CETOP 03
IS CONNECTED TO THE BLOCKS SERIES W...

ORDER FORM

COPY THIS PAGE, FILL IN AND SEND US



Central block

Pressure range

Solenoid valve

Pump

AC Motor	
n	
N	
U	

DC Motor	
N	
U	

Relay

for DC motors only

Support

Flow regulator

Oil Tank

Build in valve		

Ordering example:

M3/ 110bar/ EV06-2B 24V/ 4.2cc/ DC 2kW 24V/ Y/ Y/ FR 6L/min/ C8H/ W02; 2xW05; 2xRH06011 24V

THANK YOU FOR YOUR CHOICE

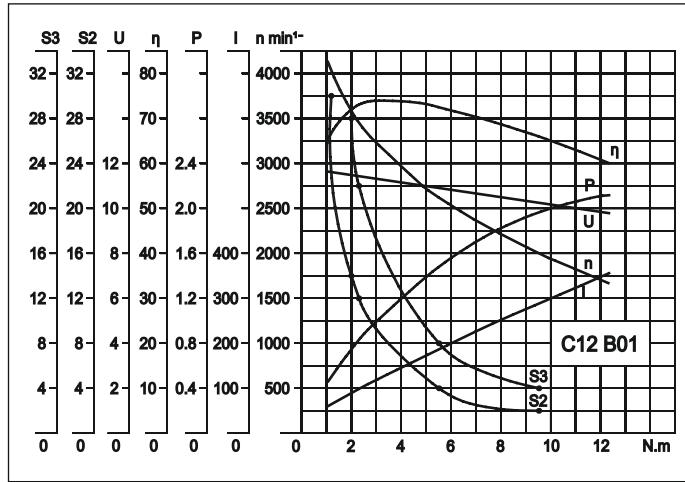


DCM 1,5/1,2/27

Rated Power 1.5 kW
 Rated Voltage 12 V
 Rated Current 180 A
 Rated Speed 2700 min⁻¹
 Operation Mode S2 - 4 min
 Excitation Compound
 Protection IP 44
 Insulation F
 Weight 6.8 kg / 7.1 kg
 Char. Curve C12 B01
 Rotation C.W.D.E

DCM 2,0/1,2/23

Rated Power 2 kW
 Rated Voltage 12 V
 Rated Current 270 A
 Rated Speed 2300 min⁻¹
 Operation Mode S2 - 1.5 min
 Excitation Compound
 Protection IP 44
 Insulation F
 Weight 6.8 kg / 7.1 kg
 Char. Curve C12 B01
 Rotation C.W.D.E

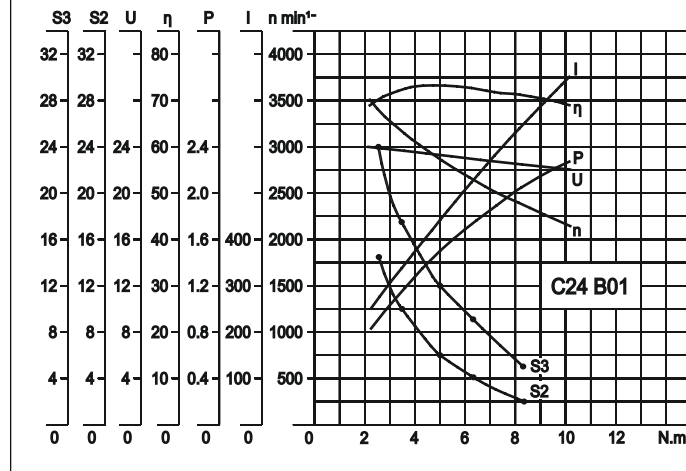


DCM 1,5/2,4/27

Rated Power 1.5 kW
 Rated Voltage 24 V
 Rated Current 90 A
 Rated Speed 2700 min⁻¹
 Operation Mode S2 - 5 min
 Excitation Compound
 Protection IP 44
 Insulation F
 Weight 6.8 kg / 7.1 kg
 Char. Curve C24 B01
 Rotation C.W.D.E

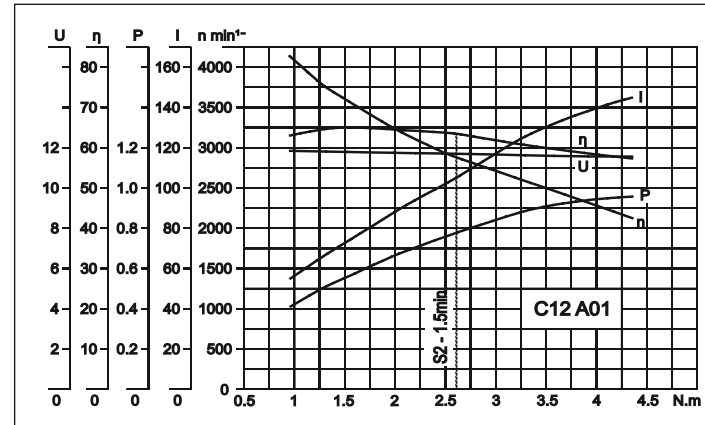
DCM 2,0/2,4/23

Rated Power 2 kW
 Rated Voltage 24 V
 Rated Current 121 A
 Rated Speed 2300 min⁻¹
 Operation Mode S2 - 2 min
 Excitation Compound
 Protection IP 44
 Insulation F
 Weight 6.8 kg / 7.1 kg
 Char. Curve C24 B01
 Rotation C.W.D.E



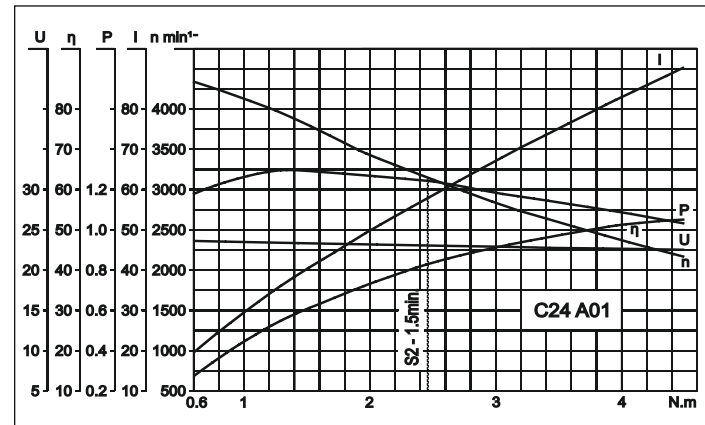
DCM 0,8/1,2/30

Rated Power 0.8 kW
 Rated Voltage 12 V
 Rated Current 110 A
 Rated Speed 3000 min⁻¹
 Operation Mode S2 - 1.5 min
 Excitation Compound
 Protection IP 44
 Insulation F
 Weight 3.1 kg
 Char. Curve C12 A01
 Rotation C.W.D.E



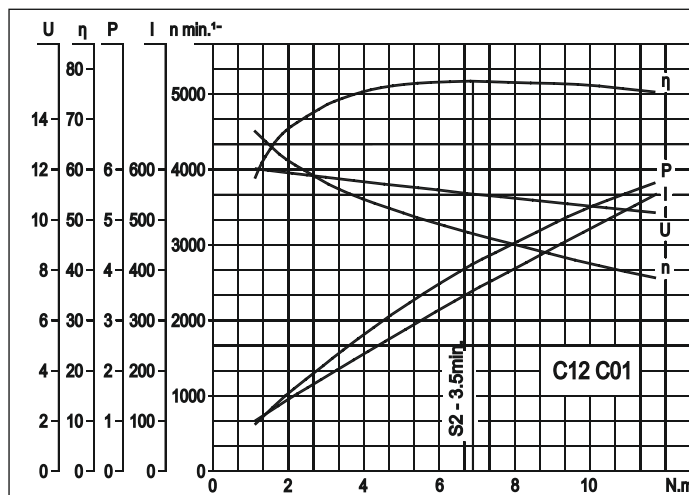
DCM 0,8/2,4/30

Rated Power 0.8 kW
 Rated Voltage 24 V
 Rated Current 58 A
 Rated Speed 3000 min⁻¹
 Operation Mode S2 - 1.5 min
 Excitation Compound
 Protection IP 44
 Insulation F
 Weight 3.1 kg
 Char. Curve C24 A01
 Rotation C.W.D.E

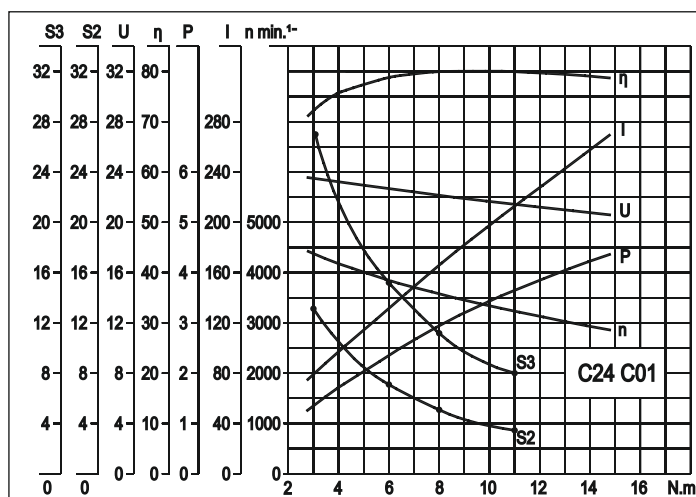


DCM 2,5/1,2/35

Rated Power 2,5 kW
Rated Voltage 12 V
Rated Current 280 A
Rated Speed 3500 min⁻¹
Operation Mode S2 - 3.5 min
Excitation Compound
Protection IP 44
Insulation F
Weight 10.3 kg
Char. Curve C12 C01
Rotation C.W.D.E


DCM 3,0/2,4/35

Rated Power 3 kW
Rated Voltage 24 V
Rated Current 168 A
Rated Speed 3500 min⁻¹
Operation Mode S2 - 4.5 min
Excitation Compound
Protection IP 44
Insulation F
Weight 9.5 kg
Char. Curve C24 C01
Rotation C.W.D.E



caproni

BULGARIA JOINT-STOCK COMPANY
BULGARIA, 6100 KAZANLAK, 45 STOLETOV STR.
TEL.: +359/431/62 229; 6132
FAX: +359/431/62 230; +359/431/63 134
E-MAIL: CAPRONI@CAPRONI.BG; WEB: WWW.CAPRONI.BG