

CLUTCHES AND GEARBOXES

ELECTRO MAGNETIC CLUTCH AND PUMP ASSEMBLIES

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£332.54
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QUALITY PRODUCTS



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ELECTRO MAGNETIC CLUTCH AND PUMP ASSEMBLIES

The most powerful range in the uk up to 60 danm off the shelf.

Brand new electromagnetic clutch and pump assemblies are commonly used in marine, agricultural, offroad and general industrial applications such as remote hydraulics in service trucks, boats, trucks with automatic transmissions, farm tractors and snow ploughs.

During assembly please make sure there is no oil or grease traces on the pulley surfaces which must be completely dry and clean.

Running in of the full range of electromagnetic clutches is required to obtain the desired rated torque value. Running in is carried out by engaging and disengaging clutch at high speed several times with the pump in the unload position.

When assembling the electromagnetic clutches with any front driving flange please check for correct coupling alignment, but do not exceed rated torque because this would cause slippage of the contact surface where the belts are located. This stage must not last more than 5 seconds as coils within the clutch will burn out.

Mounted inline with engine belt 2 groove pulley

Clockwise rotation - Max 5000rpm

Available electrical inputs available are 12 volts 4.55A and 24v 2.54A

Operating temperature 80 degrees celsius, -20 degrees celsius

Nominal torque, flow rates and voltages shown in part number description.

For lower/higher flow rates and lower /higher speeds please contact us for technical clearance as this will make a difference to the torque suitability of the clutch.

FLOWFIT HYDRAULIC 12V ELECTRO MAGNETIC CLUTCH AND PUMP ASSEMBLY

www.flowfitonline.com
TECH. DATA SHEET
ECPA1



Mounted inline engine belt 2 groove pulley, clockwise rotation- max 3000rpm, available electrical 12v input at 5a nominal torque, flow rates and voltages shown in full below.

PART NO.	FLOW @ 3000RPM L/ MIN	WORKING PRESSURE BAR	VOLTS VDC	AMP A	NOMINAL TORQUE DANM	GRP 2 GEAR PUMP CC/REV	NETT. PRICE	
							£ STERLING	€ EUROS
ZZ000444	12	210	12	5	10	4	£332.54	€ 448.93
ZZ000445	25.5	210	12	5	14	8.5	£332.54	€ 448.93
ZZ000436	33	210	12	5	14	11	£332.54	€ 448.93
ZZ000449	49.5	210	12	5	14	16.5	£359.93	€ 485.90
ZZ000450	58.5	210	12	5	14	19.5	£359.93	€ 485.90



Mounted inline engine belt 2 groove pulley, clockwise rotation- max 3000rpm, available electrical 12v input at 5a nominal torque, flow rates and voltages shown in full below.

PART NO.	FLOW @ 3000RPM L/ MIN	WORKING PRESSURE BAR	VOLTS VDC	AMP A	NOMINAL TORQUE DANM	GRP 3 GEAR PUMP CC/REV	NETT. PRICE	
							£ STERLING	€ EUROS
ZZ000454	66.9	210	12	5	21	22.3	£632.92	€ 854.44
ZZ000455	87.9	210	12	5	21	29.3	£632.92	€ 854.44
ZZ000456	98.7	210	12	5	21	32.9	£632.92	€ 854.44
ZZ000457	109.2	210	12	5	21	36.4	£632.92	€ 854.44

FLOWFIT HYDRAULIC 24V ELECTRO MAGNETIC CLUTCH AND PUMP ASSEMBLY



Mounted inline engine belt 2 groove pulley, clockwise rotation- max 3000rpm, available electrical 24v input at 3a or nominal torque, flow rates and voltages shown in full below.

PART NO.	FLOW @ 3000RPM L/ MIN	WORKING PRESSURE BAR	VOLTS VDC	AMP A	NOMINAL TORQUE DANM	GRP 2 GEAR PUMP CC/REV	NETT. PRICE	
							£ STERLING	€ EUROS
ZZ000446	12	210	24	3	10	4	£332.54	€ 448.93
ZZ000447	25.5	210	24	3	10	8.5	£332.54	€ 448.93
ZZ000451	33	210	24	3	14	11	£359.93	€ 485.90
ZZ000437	49.5	210	24	3	14	16.5	£332.54	€ 448.93
ZZ000452	58.5	210	24	3	14	19.5	£359.93	€ 485.90



Mounted inline engine belt 2 groove pulley, clockwise rotation- max 3000rpm, available electrical 24v input at 3a nominal torque, flow rates and voltages shown in full below.

PART NO.	FLOW @ 3000RPM L/ MIN	WORKING PRESSURE BAR	VOLTS VDC	AMP A	NOMINAL TORQUE DANM	GRP 3 GEAR PUMP CC/REV	NETT. PRICE	
							£ STERLING	€ EUROS
ZZ000453	58.5	210	24	3	21	19.5	£359.93	€ 485.90
ZZ000459	66.9	210	24	3	21	22.3	£632.92	€ 854.44
ZZ000460	87.9	210	24	3	21	29.3	£632.92	€ 854.44
ZZ000461	98.7	210	24	3	21	32.9	£632.92	€ 854.44
ZZ000462	109.2	210	24	3	21	36.4	£632.92	€ 854.44

