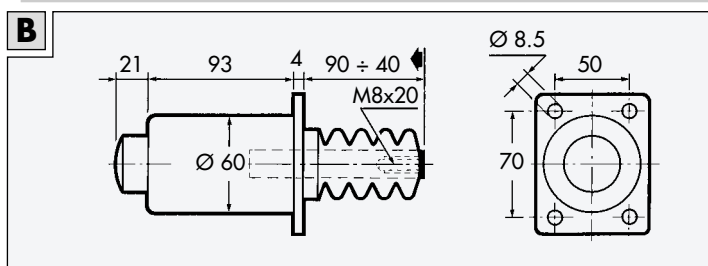
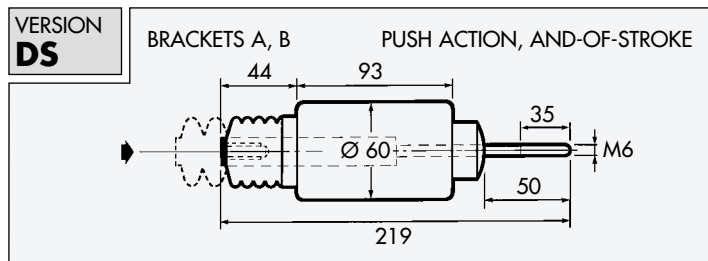
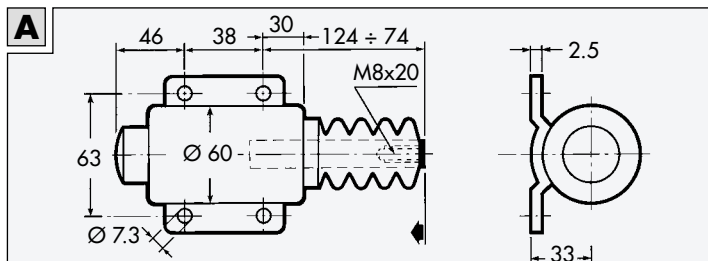
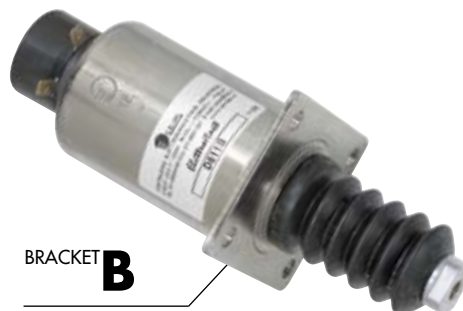
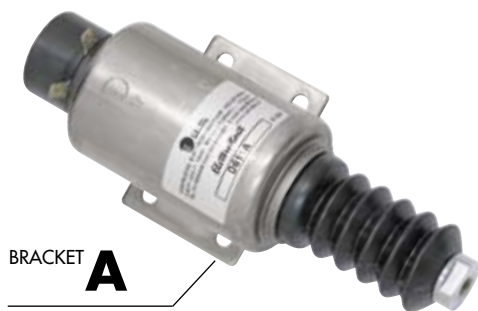
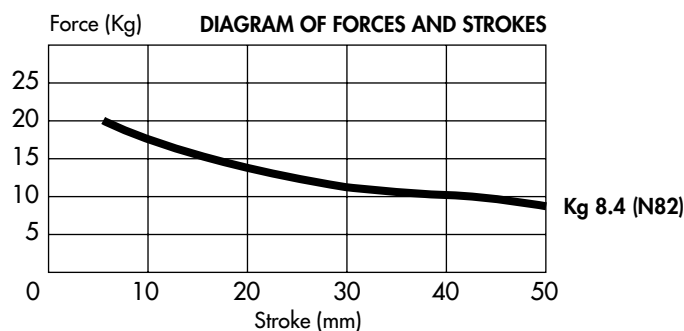


SINGLE COIL SOLENOID FOR INTERMITTENT DUTY



SPECIFICATIONS

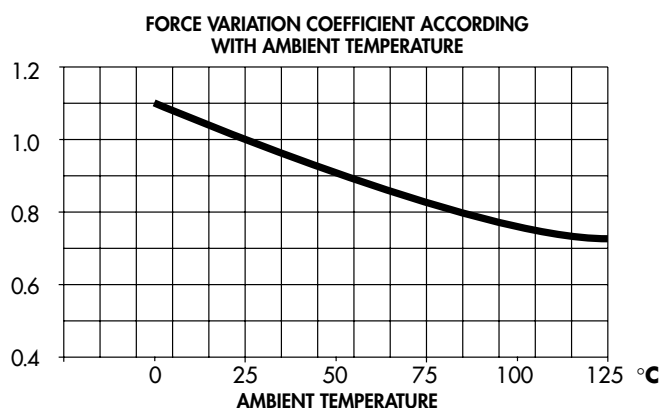
Rated voltage	12 V DC	24 V DC
Pull current	37 A	20 A
Duty service	Intermittent	
Stroke	50 mm	
Force at starting	8.4 Kg	
Windings insulation class	H (180° C)	
Ambient temperature	-40° C ÷ 120° C	
Weight	1.83 Kg	



1 Kg = 9.81 Newtons

OPERATION

The single coil Elettrostart solenoids are for intermittent duty providing high FORCE-STROKE pick-up. These solenoids are used to stop diesel engines when energized by actuating the fuel supply lever. The solenoid is de-energized when the engine is running, only in the stop phase it is energized cutting off the fuel flow. Due to its high operating power the energized time must not exceed one minute, while the de-energized time between two energizing phases must be long enough for the solenoid to cool down.



AVAILABLE OPTIONS

The desired model has to be defined choosing one option in every column, building in this way the solenoid code.

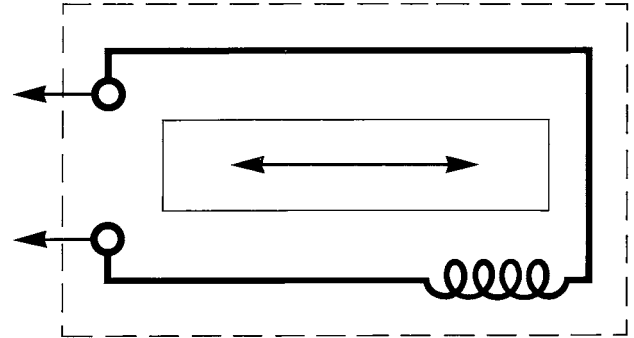
Versions	Voltages	Circuits	Brackets	Optional Springs	Electrical connections
D6 pull action	1 = 12 V DC	1 = Series D	A	M1	Standard Faston
DS6 pull-push action	2 = 24 V DC		B		F = Cables

SINGLE COIL SOLENOID FOR INTERMITTENT DUTY

ELECTRIC CIRCUITS FOR DIESEL ENGINES

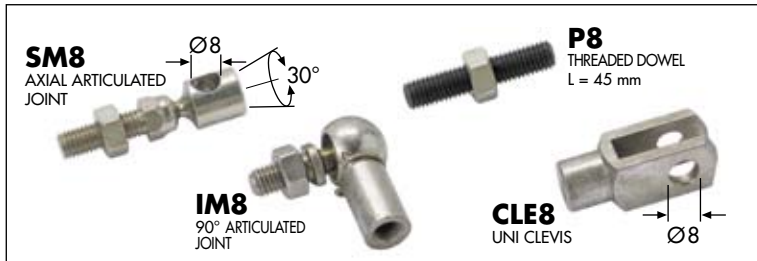
SERIES D	INTERMITTENT
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ELECTRIC CIRCUIT FOR INTERMITTENT DUTY
 The solenoid connection is not conditioned by the polarity (+ and -).



ELECTRICAL CONNECTIONS	BY FASTON		BY CABLES F	

ACCESSORIES WITH M8 THREAD



OPTIONAL SPRING

INTERNAL SPRING 6M1	
Kg 0.500	Kg 1.5

EXAMPLE OF APPLICATION

FOR STOP	ENGINE WITH INJECTION PUMP NORMALLY OPEN ENGINE SHUTDOWN BY SOLENOID ENERGIZING INTERMITTENT DUTY
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