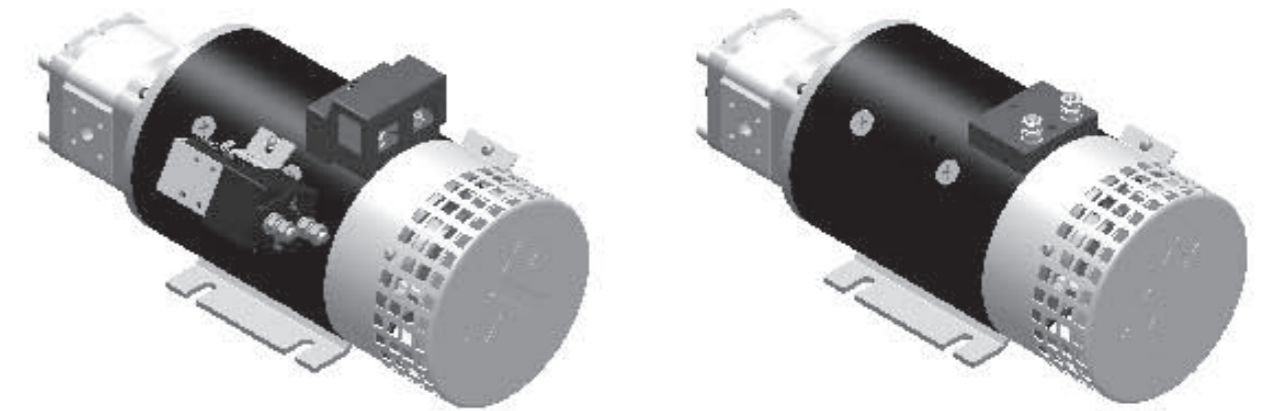
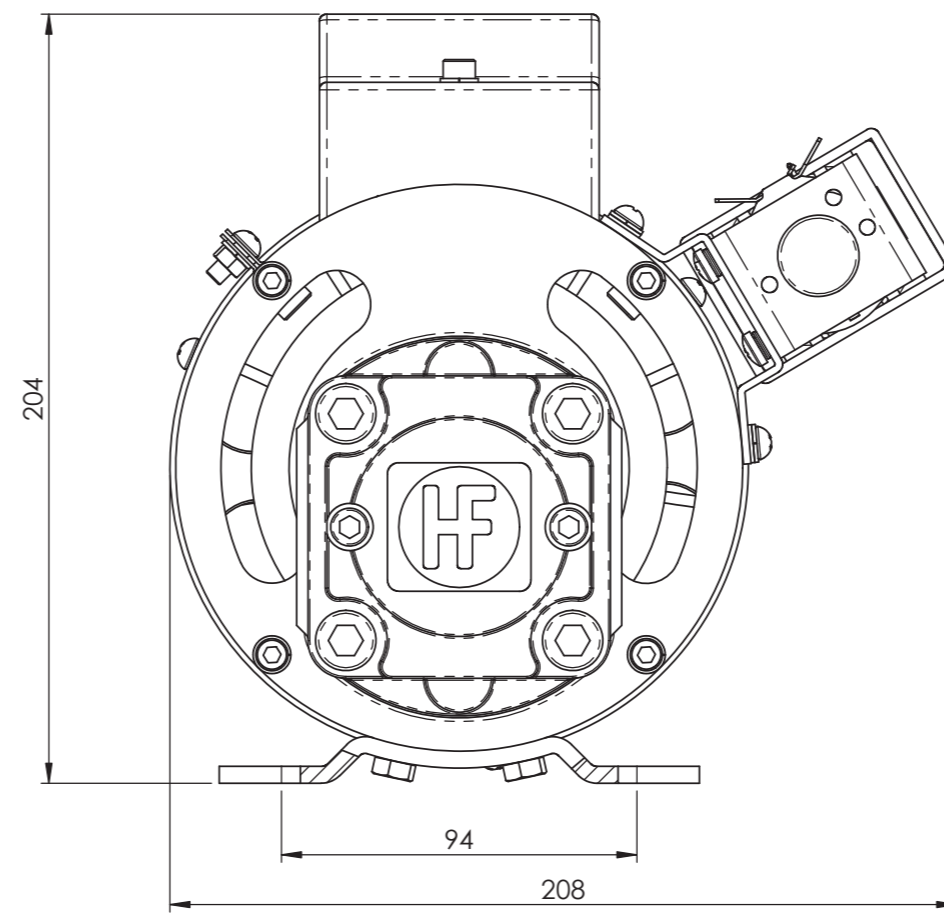
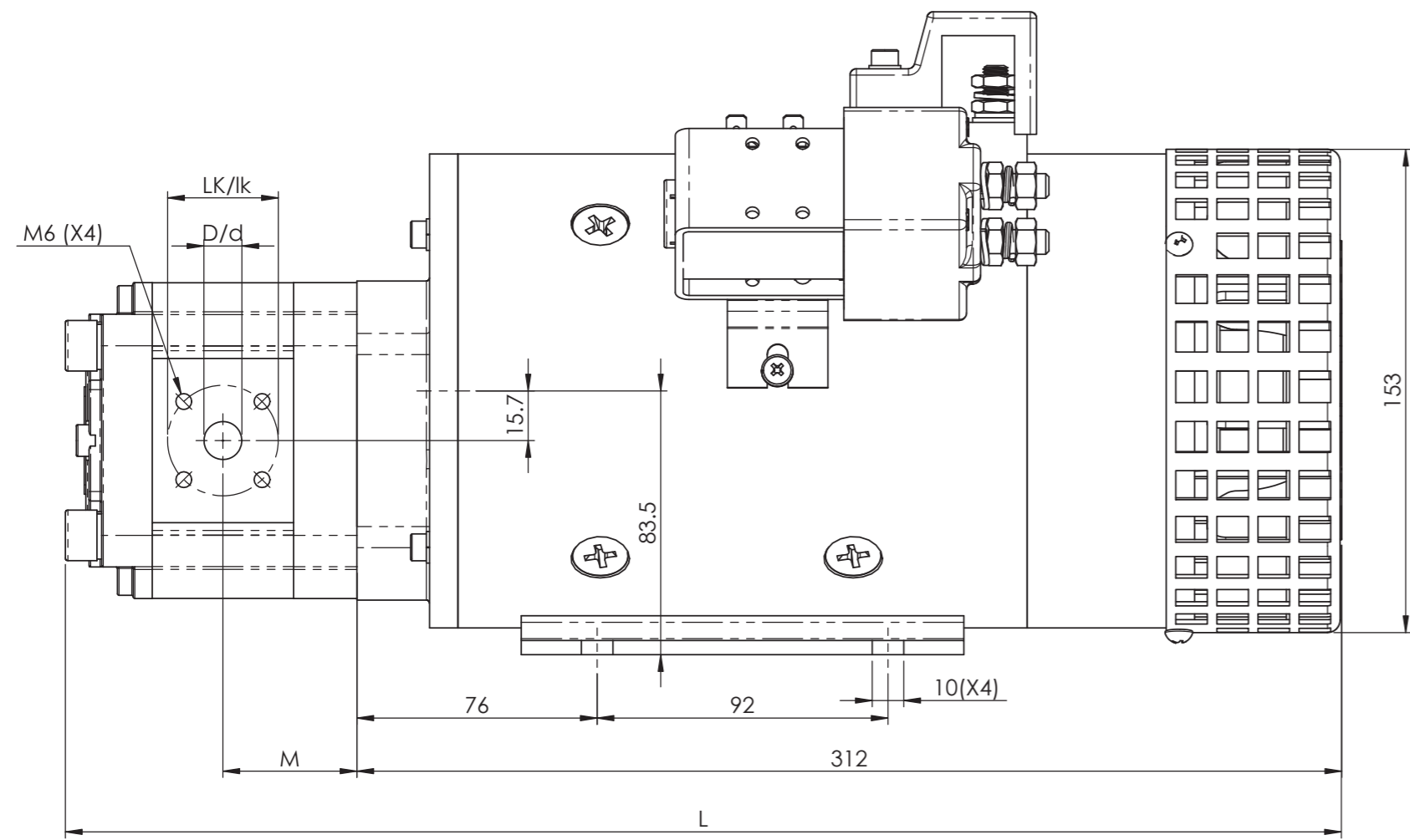


This drawing is property of Hydraulfunktion AB and is loaned subject to return upon demand. It is not to be reproduced or used directly or indirectly in any way detrimental to the interest of Hydraulfunktion AB.



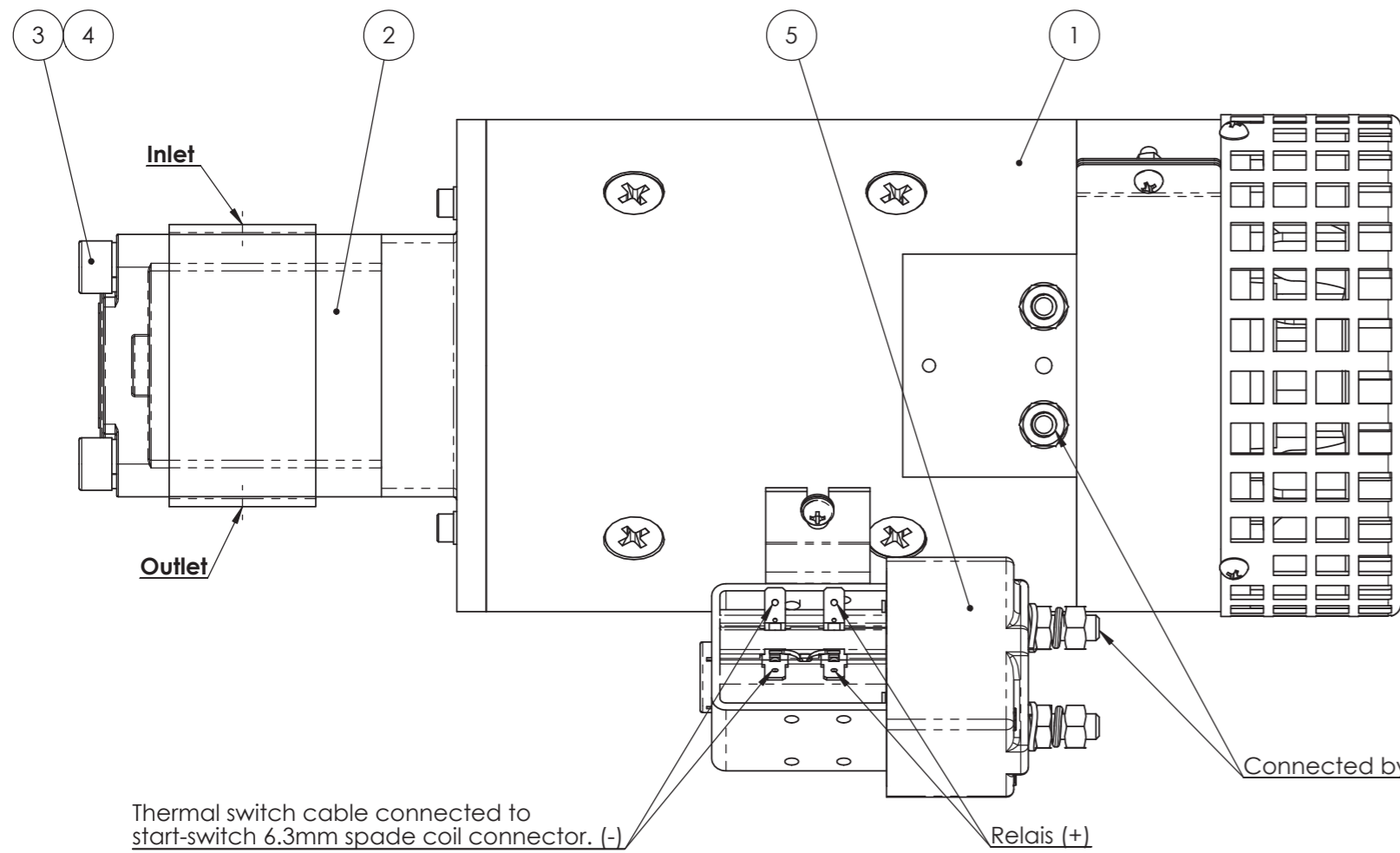
The DC motor is of S2/S3 duty, which can only be worked intermittently.

The dc motor and the solenoid valve should be activated simultaneously. It is forbidden to run the motor alone.

Check the oil level in the tank after the first start of the power unit and filling of the application.

Change the oil after the first 100 hours of using the power unit, then change the oil every 3000 hours.

Hydraulic Fluid: use only ISO 6743/4 (DIN 51519) mineral base fluids, new and filtered before use (25µ).



Pos.2 (Pump) part nr.	code	specification	flow at 180 bar (l/m)*	flow at 120 bar (l/m)*	Pos.3 (Screw) Part nr.	L	M	Inlet		Outlet	
								LK	D	lk	d
2240	4.0	pump 4.0ccm/rev	10.1	11.5	mc6s10x95	404	42.4	∅40	∅15	∅35	∅12
2245	4.5	pump 4.5ccm/rev	10.9	12.4	mc6s10x95	405	42.8	∅40	∅15	∅35	∅12
2245G12	4.5	pump 4.5ccm/rev	10.9	12.4	mc6s10x95	405	42.8		G1/2"		G1/2"
2255	5.5	pump 5.5ccm/rev	12.4	14.5	mc6s10x100	407	43.6	∅40	∅15	∅35	∅12
2263	6.3	pump 6.3ccm/rev	13.2	15.8	mc6s10x100	408	44.3	∅40	∅15	∅35	∅12
2282	8.2	pump 8.2ccm/rev	14.7	18.6	mc6s10x105	411	45.9	∅40	∅20	∅35	∅15

Other sizes available on request
Pumps with other ports and body shapes available
Pumps with intergrated relief valve available
For alternative pump orientation , please refer to separate drawing
* nominal performance, real values may differ in practical use.

WARNING

This power unit does not contain devices which protects users from the effect of sudden loss of pressure in hydraulic cylinders.

It is responsibility of the user to ensure the conformity of the installation with the local safety and health regulations, including a safety risk assessment.

It is prohibited to utilise the machine in which this product has been integrated before the former has been certified as complying with the conditions of machines guideline.

Order code example

1845-4.0-SW

Pump 2240 with Start Switch

NO.	Name	Part no.	DESCRIPTION	QTY.
1	Motor	1845-2	24V,with thermal switch	1
2	Pump	See list		1
3	Screw	See list		4
4	Spring washer	10 DIN127B		4
5	Start Switch	3324	SW180	1

Drawing interpretation unless otherwise specified		First Angle Projection	
Tolerance : ISO 2768-m	Drawn: FF	Date: 20140917	Title: 4.5KW Motor-Pump Unit
Surface finish : 3.2/ 3.2/	Approved:	Sheet: 1 of 1	Number: Rev
All measures intends finished product	Scale: 1:2	Format: A2	

Rev	Change	Date	Sign	No

Note: HF uses a network of qualified suppliers to ensure availability. There might be minor dimensional and cosmetic differences between drawing and supplied products.