



Gear Pump Unit	: SF 6/180 RD - VLFM
Steimel part no.	: ASF6-180RD(041645)
Dimension sheet	: DPA056D-160VLFM-R22
Spare parts list	: DET056180RD--165
Suction and pressure connection	: SAE 2 ½
Casing parts	: EN-GJL-250 (GG-25)
Shaft	: 16MnCrS5, egh.
Gear wheel	: EN-GJS-400-15 (GGG-40) ionitrided, helical geared
Shaft seal	: Radial shaft seal
Elastomere	: FKM
Flow medium	: Lube oil
Viscosity	: 50-5000 cSt
Temperature	: 10-60°C
Flow rate	: ca. 165 / 198 l/min.
Pressure	: 5 bar
Rotation speed	: 960 / 1150 1/min.
Pressure relief valve	
Adjustable range	: 2-16 bar
Opening pressure	: 8 bar
Direction of rotation	: CW
Test run	: yes with HLPD 46
Coupling	: BKUA095-2442-301
Pump support with base	: BLF056350188LA21
Three-phase motor	: LDM160-06-901
Motor data	
Power 1/2	: 7,5 / 8,6 kW
Rotation speed 1/2	: 1000 / 1200 1/min
Voltage 1	: 400/690 Volt at 50 Hz
Voltage 2	: 460 Volt triangle bei 60 Hz
Efficiency class	: IE3
Protection class	: IP 55
Design	: B 5
Finish	: primed HDO058-green
Type plate	: ETY924-D-E--PE02