

Gear pump unit	:	SF 3/32 RD - VLFM
Steimel part-no.	:	ASF3-32RD-141053R
Dimensional drawing	:	DPA053D-100LFM-R31
List of spare parts	:	DET053032RD--065R
Suction and pressure connections	:	SAE 1 1/2
materials:		
casing parts	:	EN-GJS-400-15 (GGG-40)
pinion shafts, noise optimized	:	16MnCrS5, hardened, helical toothed and grinded
shaft sealing	:	radial shaft sealing ring
elastomers	:	NBR
bearing	:	multilayer MD
flow medium	:	lube oil
viscosity	:	50-5000 cSt.
Operating temperature	:	10-60°C
flow rate	:	approx. 49 l/min
pressure	:	5 bar
speed	:	1450 1/min
pressure relief valve jet		
Range of adjustment	:	2-18 bar
Opening pressure	:	8 bar
sense of rotation	:	clockwise
Test run	:	yes, with HLPD 46
pump mount with base	:	BLF053250128LA21
coupling	:	BKUA055-1928-301
three-phase motor	:	LDM100-04-059
moto data:		
power	:	3,0 kW
speed	:	1500 1/min
voltage	:	230/400 Volt
frequency	:	50 Hz
degree of protection	:	IP 55
insulation class	:	F
efficiency class	:	IE2
with additional plate (without IE2)		
voltage / frequency	:	220-240/380-420 Volt at 50/60 Hz 250-280/440-480 V at 60 Hz
speciality	:	standstill heating, increased tropical insulation, with motor inner painting for 100% air humidity
ambient temperature	:	<u>-40°C bis +50°C</u>
form of construction	:	B 5
finish	:	primer RAL 6011 (HDO058-green)
type plate	:	ETY924-D-E-PE02