

PRF-3

Bent Axis Hydraulic Piston Motors (High Pressure)

Bent Axis Hydraulic Piston Motors, Single Flow, Single Output.
High Pressure, High Rotational Speed, High Efficiency, Slim Design.
Cast Iron Pump Body, Re-Designed in .

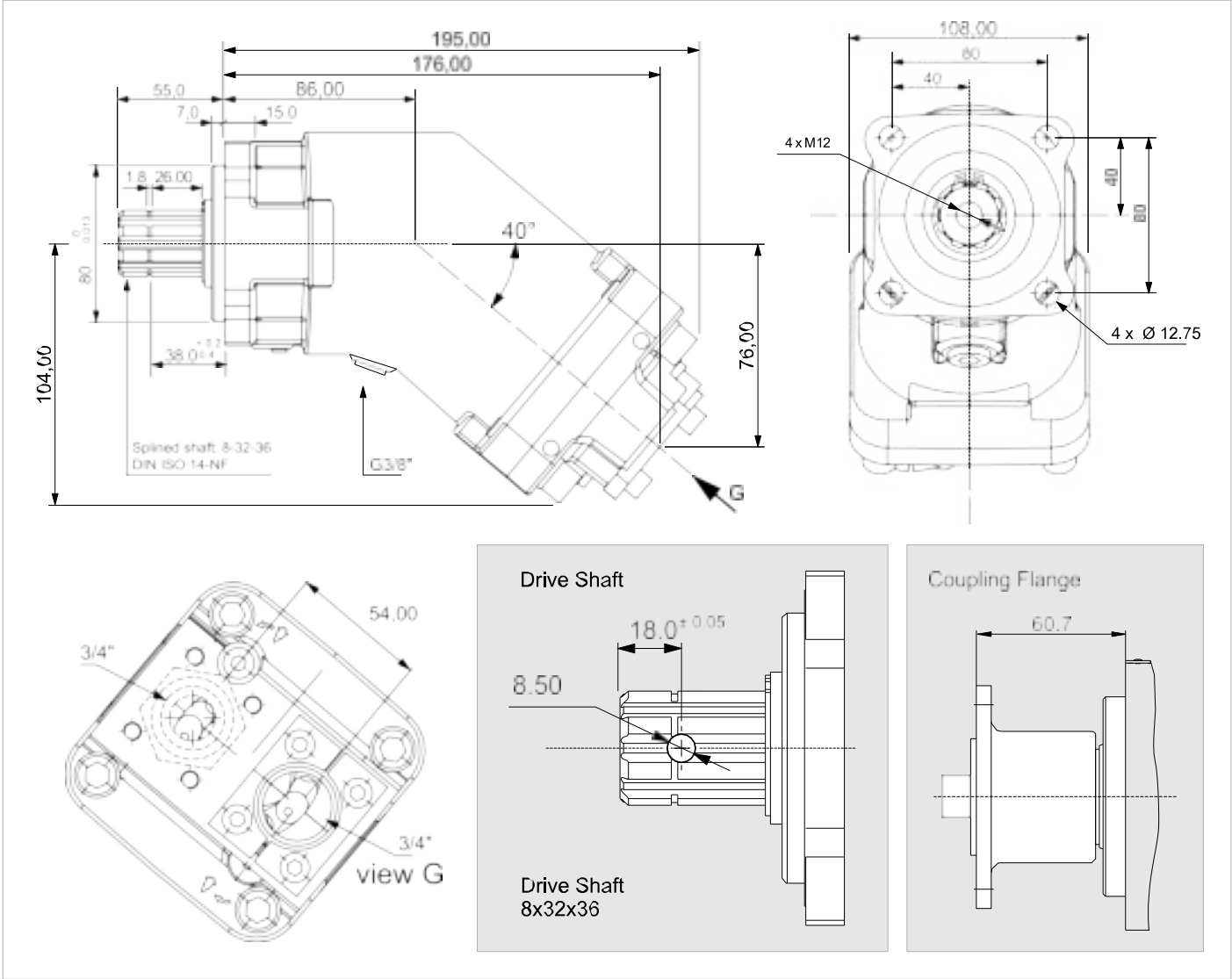
Designation;

12cc, 18cc, 25cc, 32cc, 40cc,
50cc, 63cc, 80cc, 108cc, 130cc

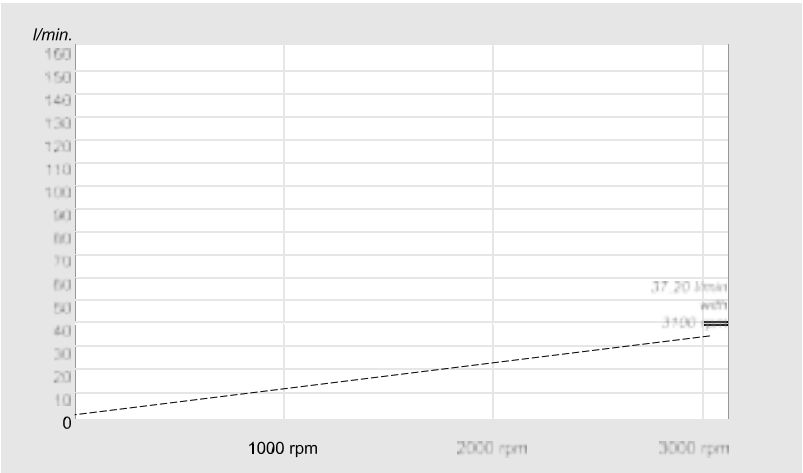
HIGH PRESSURE, HIGH SPEED



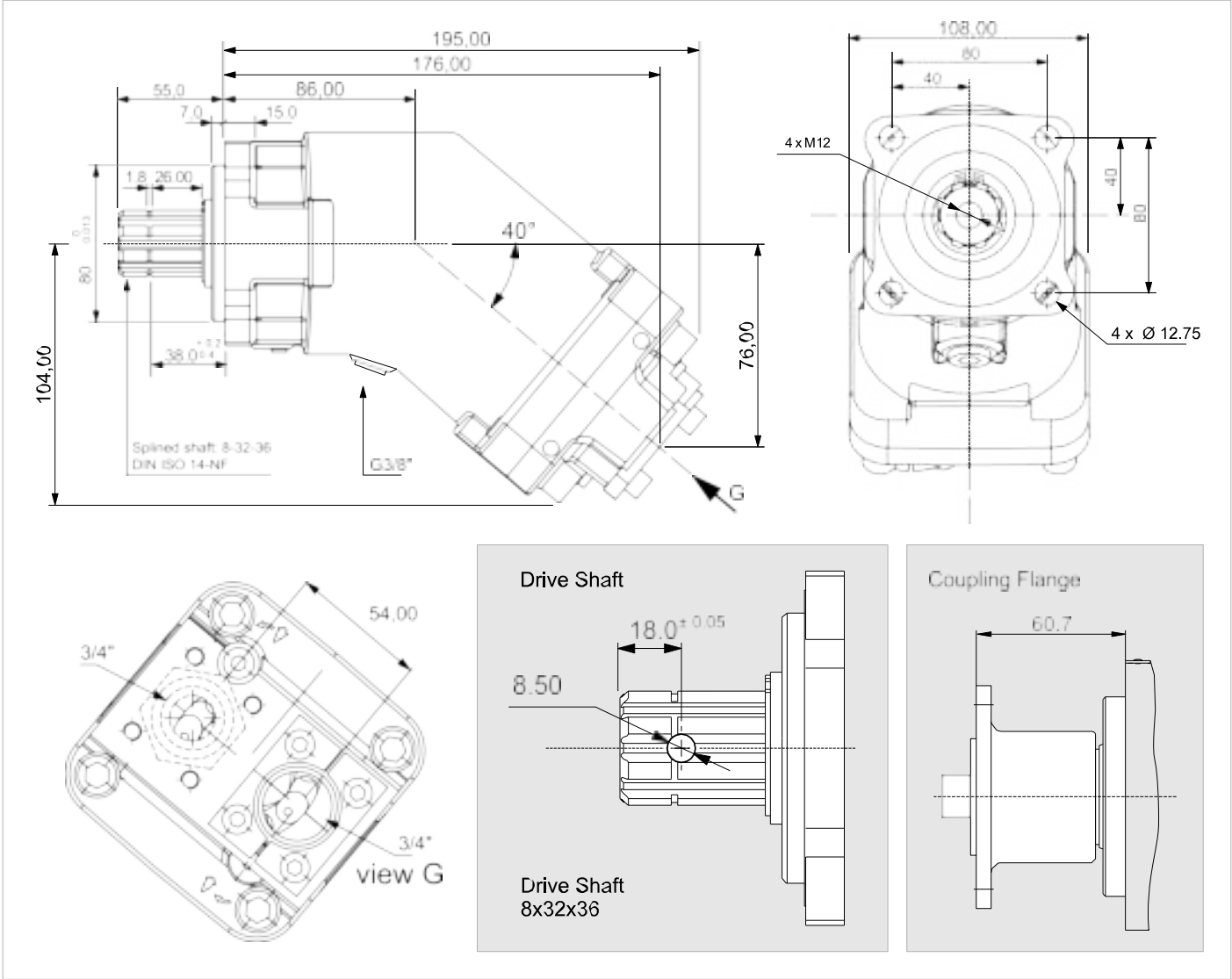
PRF-3 12 cc



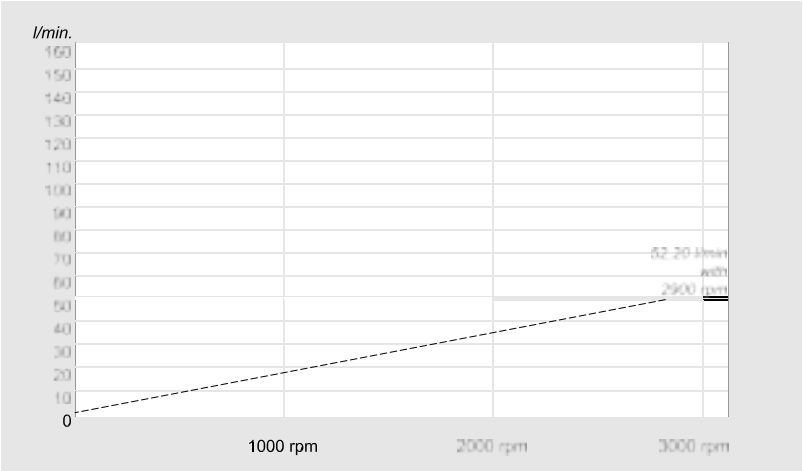
x 1000 rpm	12,00 cc
x 1500 rpm	18,00 cc
Max. Continuous Pump Speed	2300 rpm
Max. Limited Pump Speed	3100 rpm
Max. Continuous Pressure	350 bar
Max. Intermit. Peak Pressure	400 bar
Max. Torque at 350 bar	71 Nm
Weight without inlet fitting	9,00 kg
Weight with inlet fitting	9.40 kg
Torque without inlet fitting	8,70 N.m
Torque with inlet fitting	9.15 N.m
Rotation	CW-CCW
Fluid	Min.B. Hyd. Oil
Inlet & Outlet	3/4"



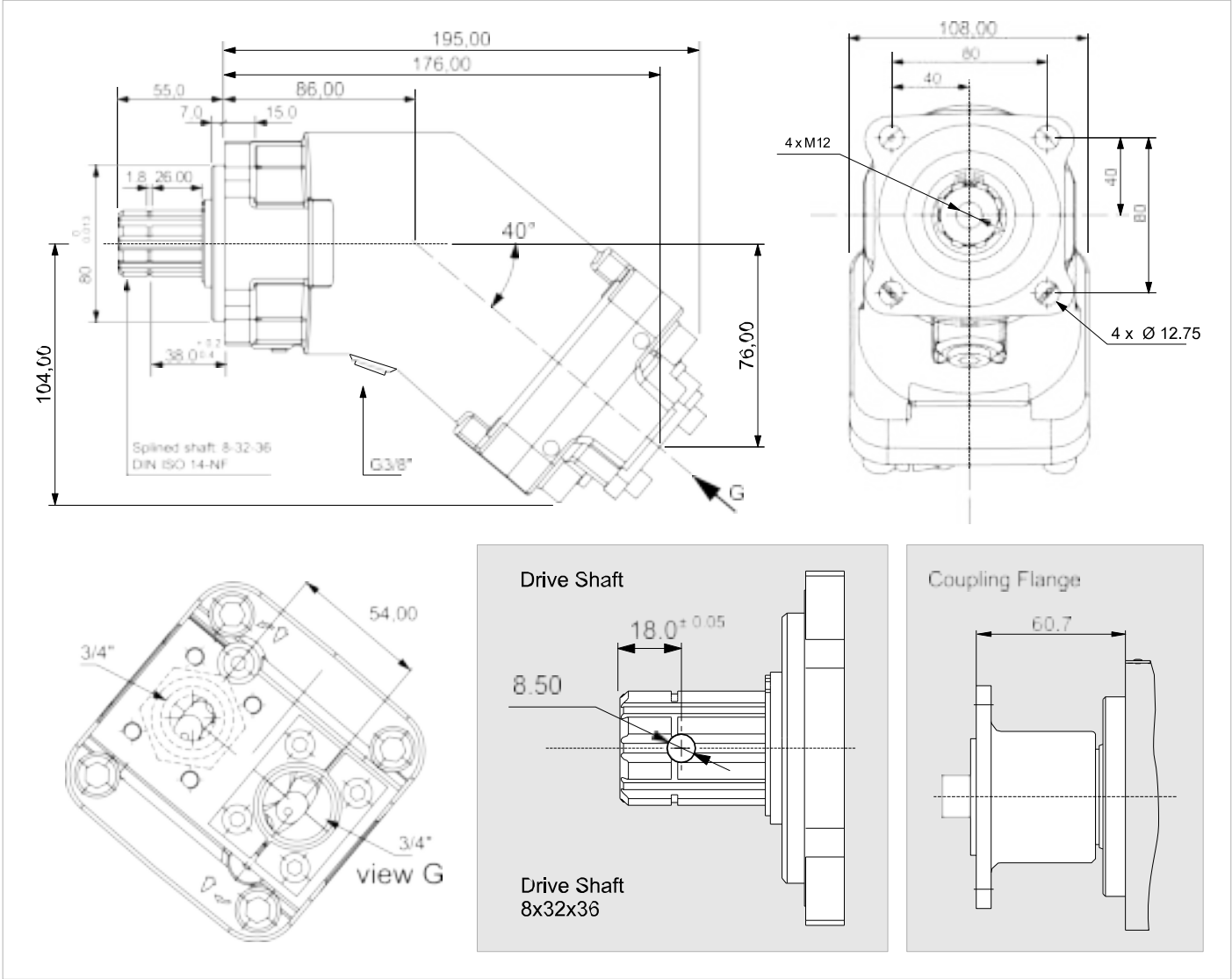
PRF-3 18 cc



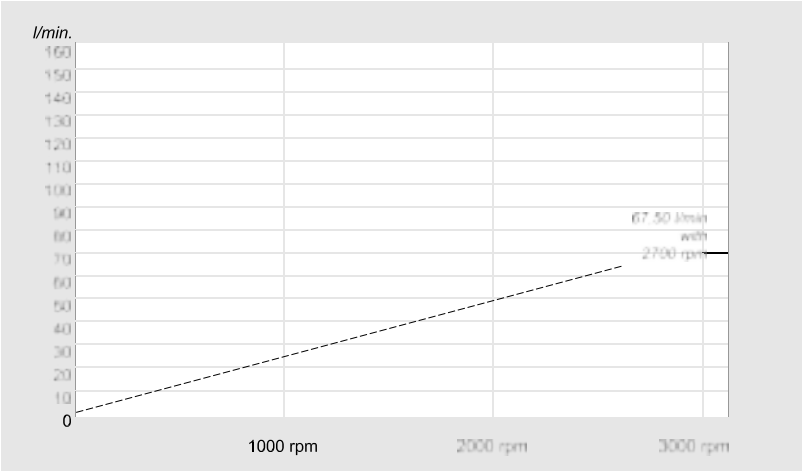
x 1000 rpm	18.00 cc
x 1500 rpm	27.00 cc
Max. Continuous Pump Speed	2300 rpm
Max. Limited Pump Speed	2900 rpm
Max. Continuous Pressure	350 bar
Max. Intermit. Peak Pressure	400 bar
Max. Torque at 350 bar	105 Nm
Weight without inlet fitting	9.00 kg
Weight with inlet fitting	9.40 kg
Torque without inlet fitting	8.75 N.m
Torque with inlet fitting	9.19 N.m
Rotation	CW-CCW
Fluid	Min.B.Hyd.Oil
Inlet & Outlet	3/4"



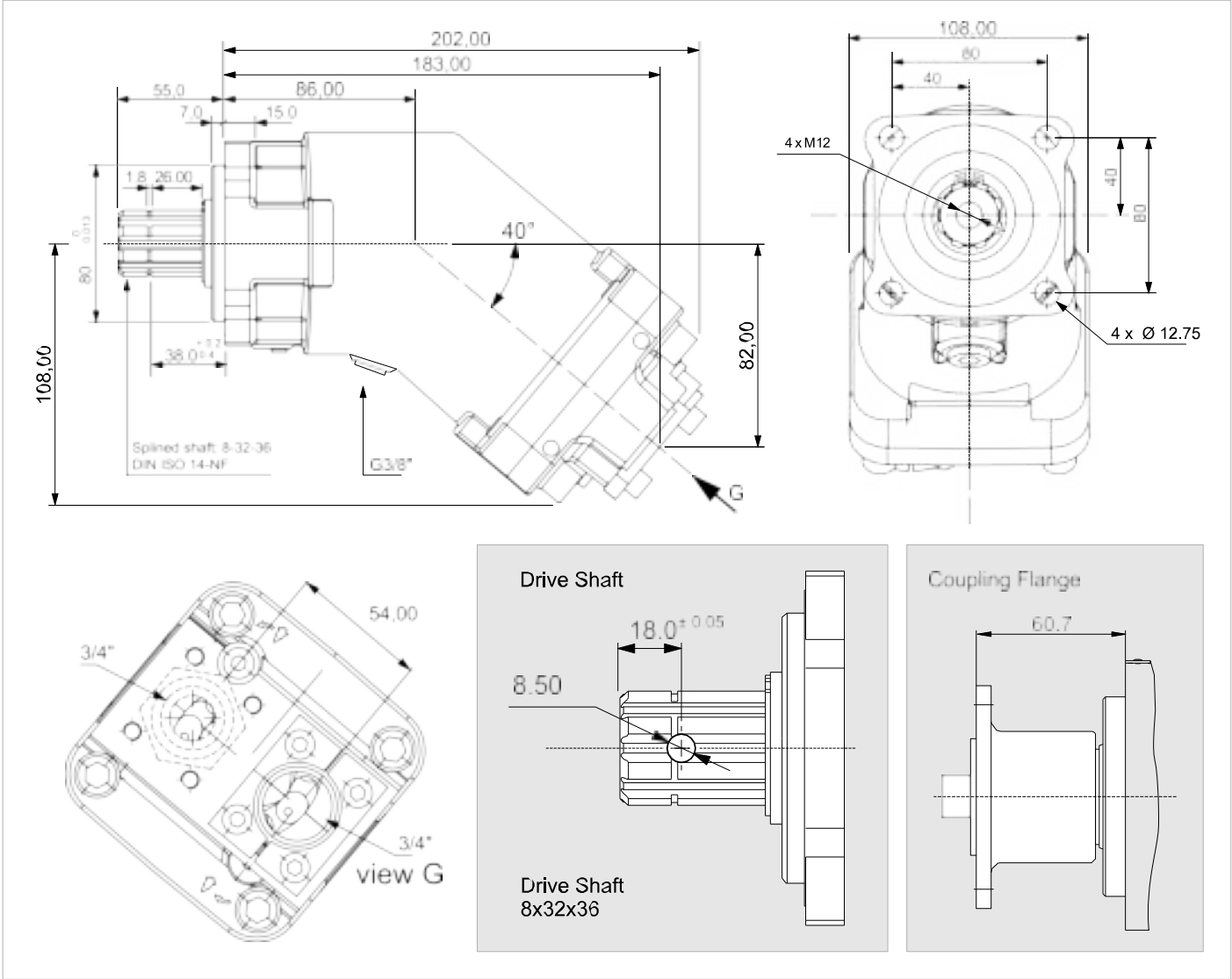
PRF-3 25 cc



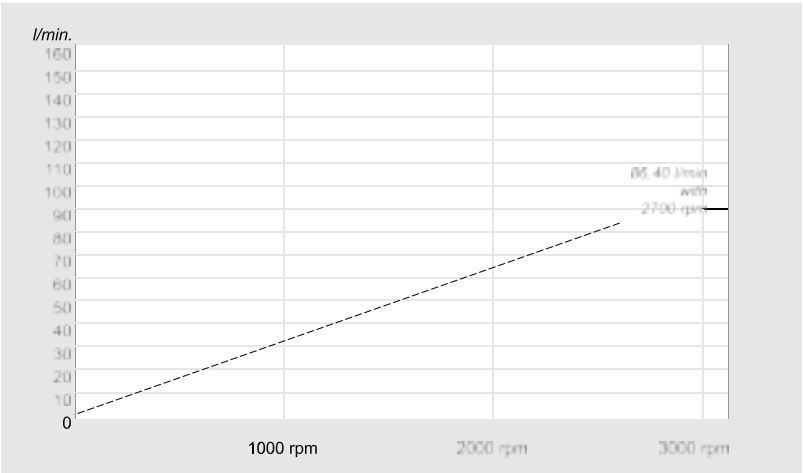
x 1000 rpm	25,00 cc
x 1500 rpm	37,50 cc
Max. Continuous Pump Speed	2300 rpm
Max. Limited Pump Speed	2700 rpm
Max. Continuous Pressure	350 bar
Max. Intermit. Peak Pressure	400 bar
Max. Torque at 350 bar	146 Nm
Weight without inlet fitting	9,50 kg
Weight with inlet fitting	9.90 kg
Torque without inlet fitting	8,82 N.m
Torque with inlet fitting	9.23 N.m
Rotation	CW-CCW
Fluid	Min.B. Hyd. Oil
Inlet & Outlet	3/4"



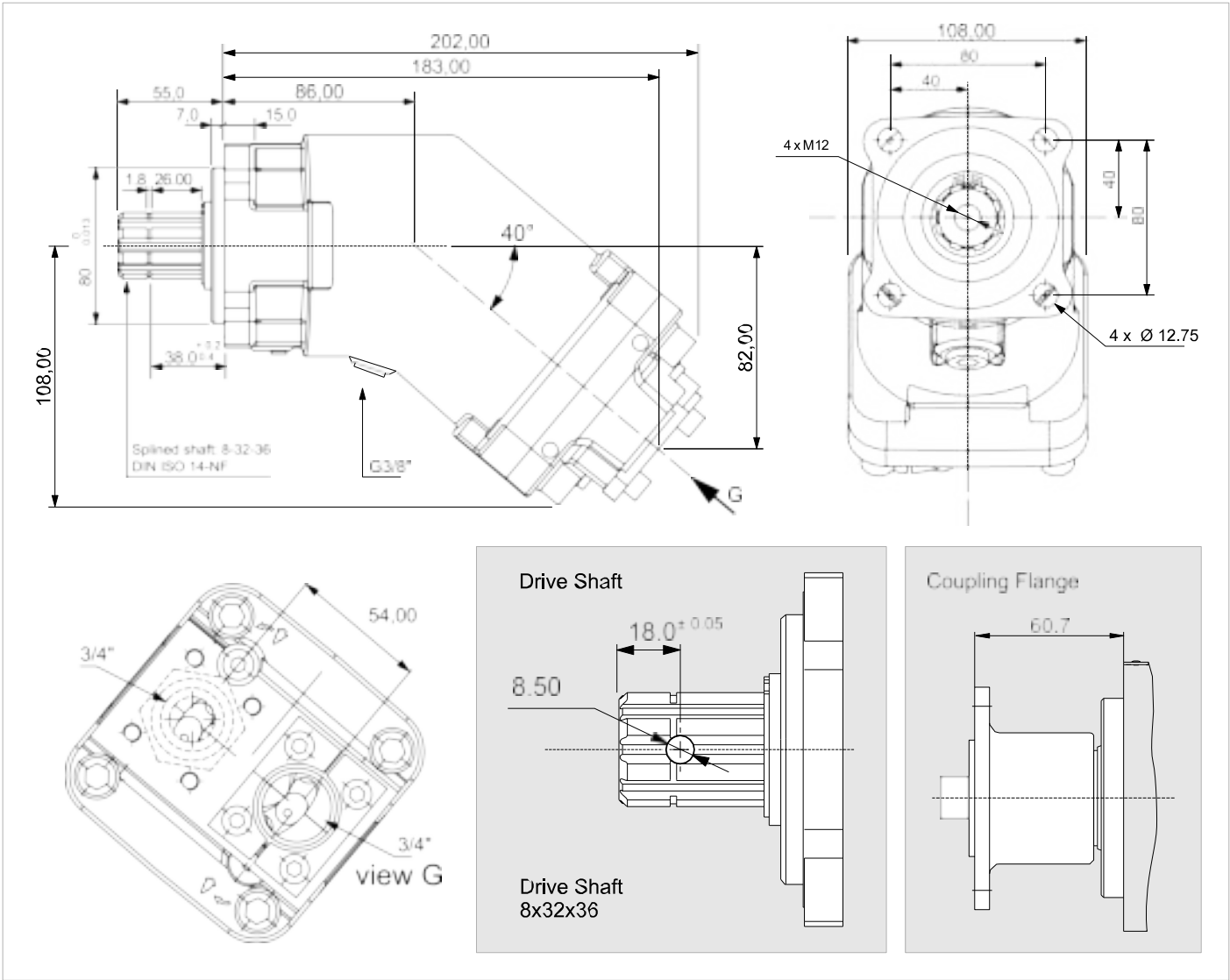
PRF-3 32 cc



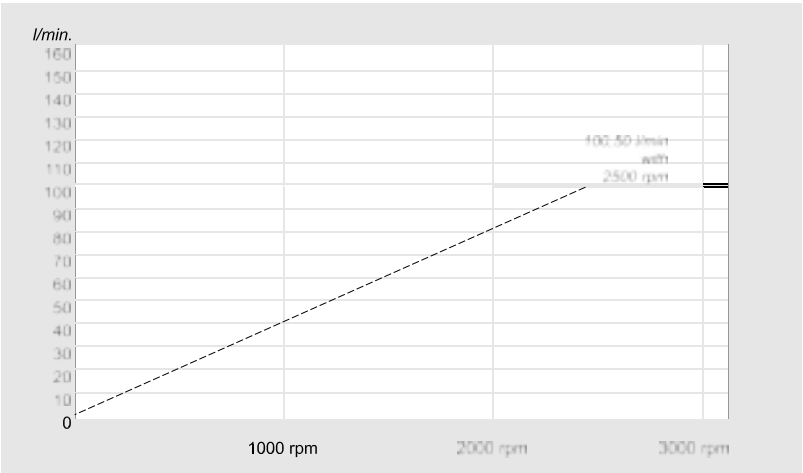
x 1000 rpm	32,00 cc
x 1500 rpm	48,00 cc
Max. Continuous Pump Speed	2250 rpm
Max. Limited Pump Speed	2700 rpm
Max. Continuous Pressure	350 bar
Max. Intermit. Peak Pressure	400 bar
Max. Torque at 350 bar	190 Nm
Weight without inlet fitting	10,50 kg
Weight with inlet fitting	10,90 kg
Torque without inlet fitting	11,00 N.m
Torque with inlet fitting	11,52 N.m
Rotation	CW-CCW
Fluid	Min.B. Hyd. Oil
Inlet & Outlet	3/4"



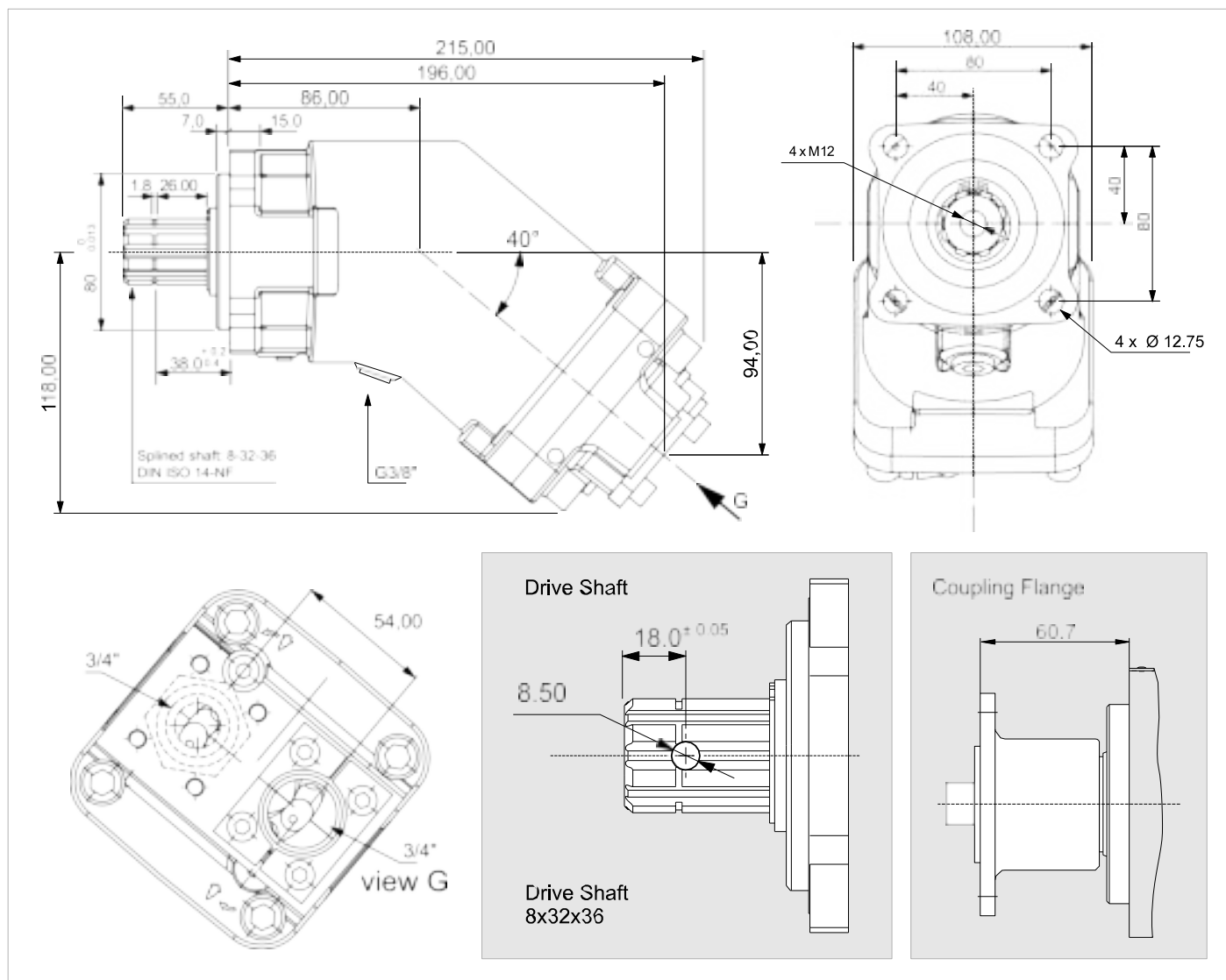
PRF-3 40 cc



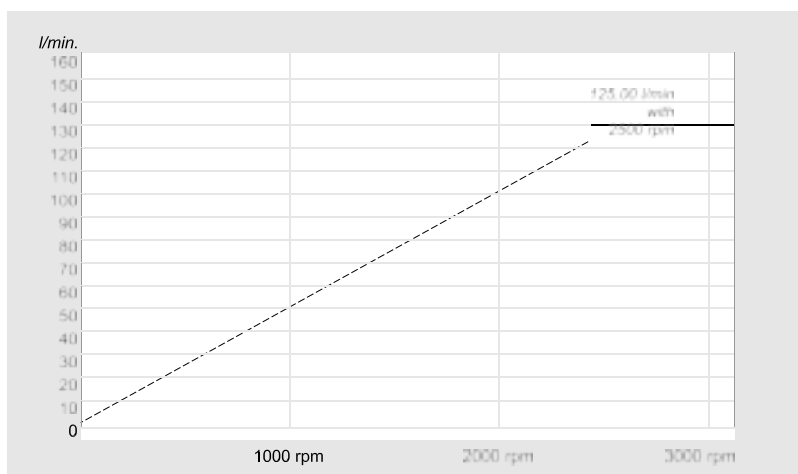
x 1000 rpm	40,20 cc
x 1500 rpm	60,30 cc
Max. Continuous Pump Speed	1900 rpm
Max. Limited Pump Speed	2500 rpm
Max. Continuous Pressure	350 bar
Max. Intermit. Peak Pressure	400 bar
Max. Torque at 350 bar	240 Nm
Weight without inlet fitting	10,50 kg
Weight with inlet fitting	10,90 kg
Torque without inlet fitting	11,12 N.m
Torque with inlet fitting	11,40 N.m
Rotation	CW-CCW
Fluid	Min.B. Hyd. Oil
Inlet & Outlet	3/4"



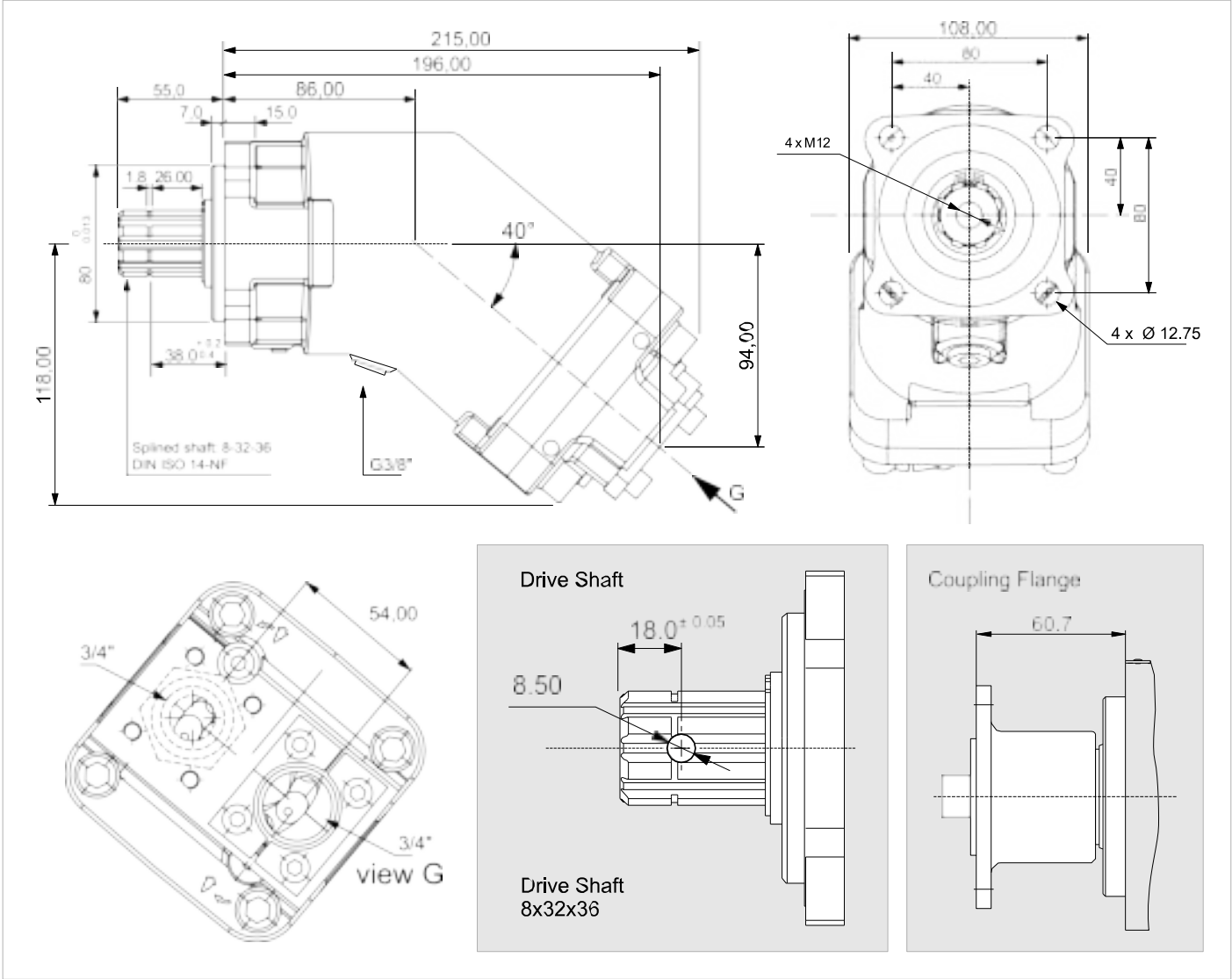
PRF-3 50 cc



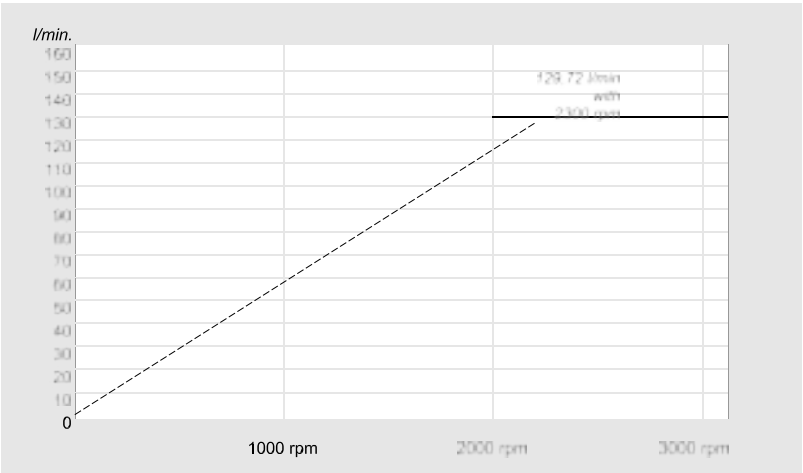
<i>x 1000 rpm</i>	50,00 cc
<i>x 1500 rpm</i>	75,00 cc
<i>Max. Continuous Pump Speed</i>	1900 rpm
<i>Max. Limited Pump Speed</i>	2500 rpm
<i>Max. Continuous Pressure</i>	350 bar
<i>Max. Intermit. Peak Pressure</i>	400 bar
<i>Max. Torque at 350 bar</i>	292 Nm
<i>Weight without inlet fitting</i>	11,00 kg
<i>Weight with inlet fitting</i>	11,40 kg
<i>Torque without inlet fitting</i>	11,72 N.m
<i>Torque with inlet fitting</i>	12,20 N.m
<i>Rotation</i>	CW-CCW
<i>Fluid</i>	Min.B. Hyd Oil
<i>Inlet & Outlet</i>	¾"



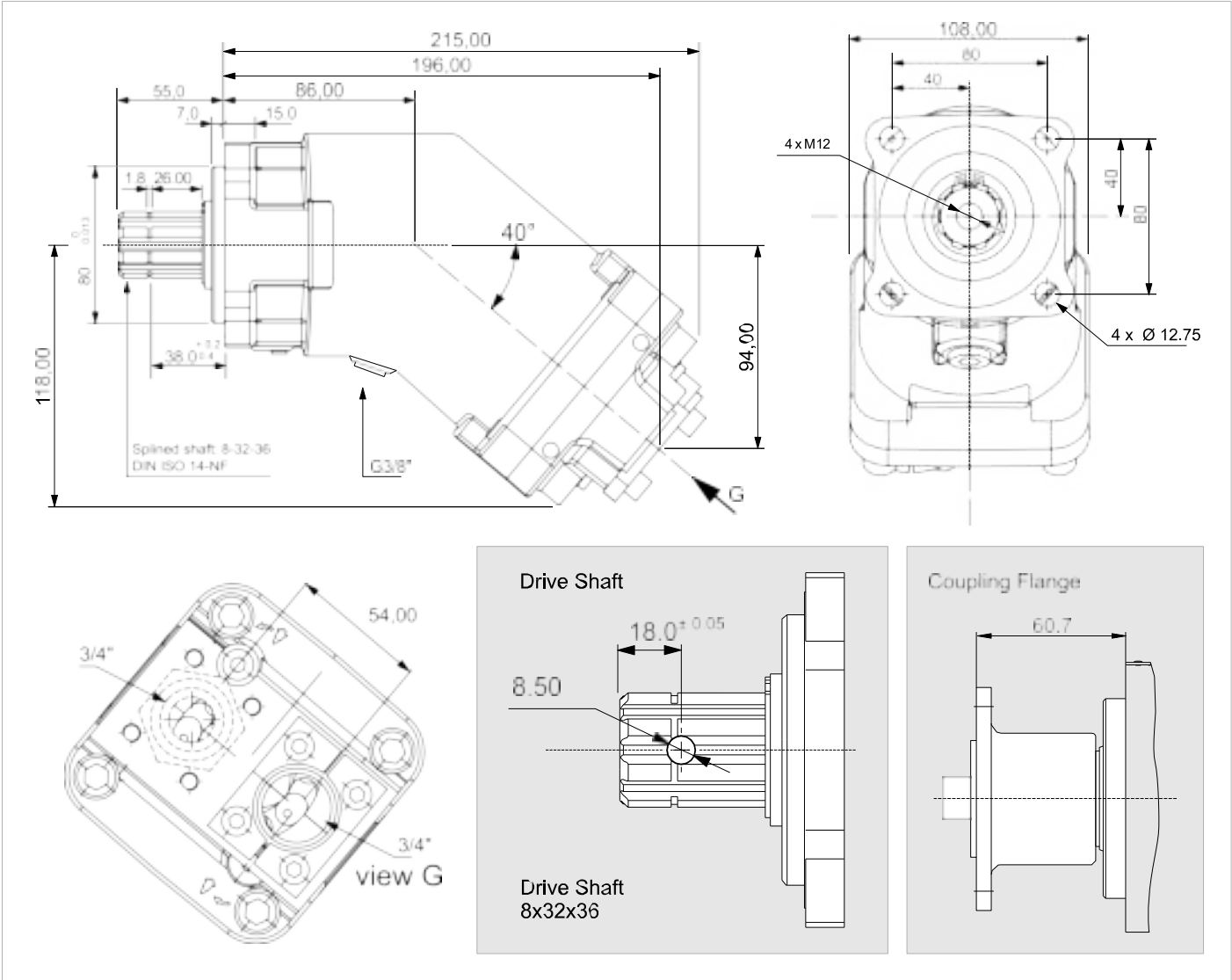
PRF-3 56 cc



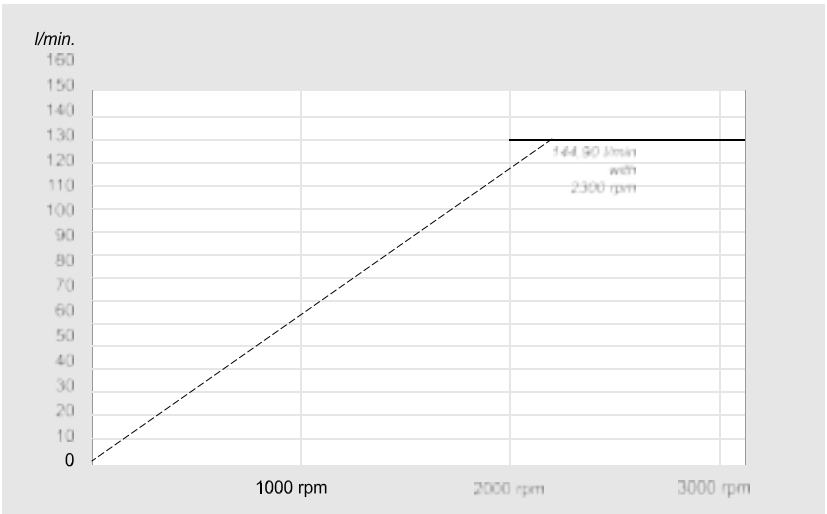
x 1000 rpm	56.40 cc
x 1500 rpm	84.60 cc
Max. Continuous Pump Speed	1900 rpm
Max. Limited Pump Speed	2300 rpm
Max. Continuous Pressure	350 bar
Max. Intermit. Peak Pressure	400 bar
Max. Torque at 350 bar	330 Nm
Weight without inlet fitting	11,50 kg
Weight with inlet fitting	11,90 kg
Torque without inlet fitting	11,79 N.m
Torque with inlet fitting	12.24 N.m
Rotation	CW-CCW
Fluid	Min.B.Hyd.Oil
Inlet & Outlet	3/4"



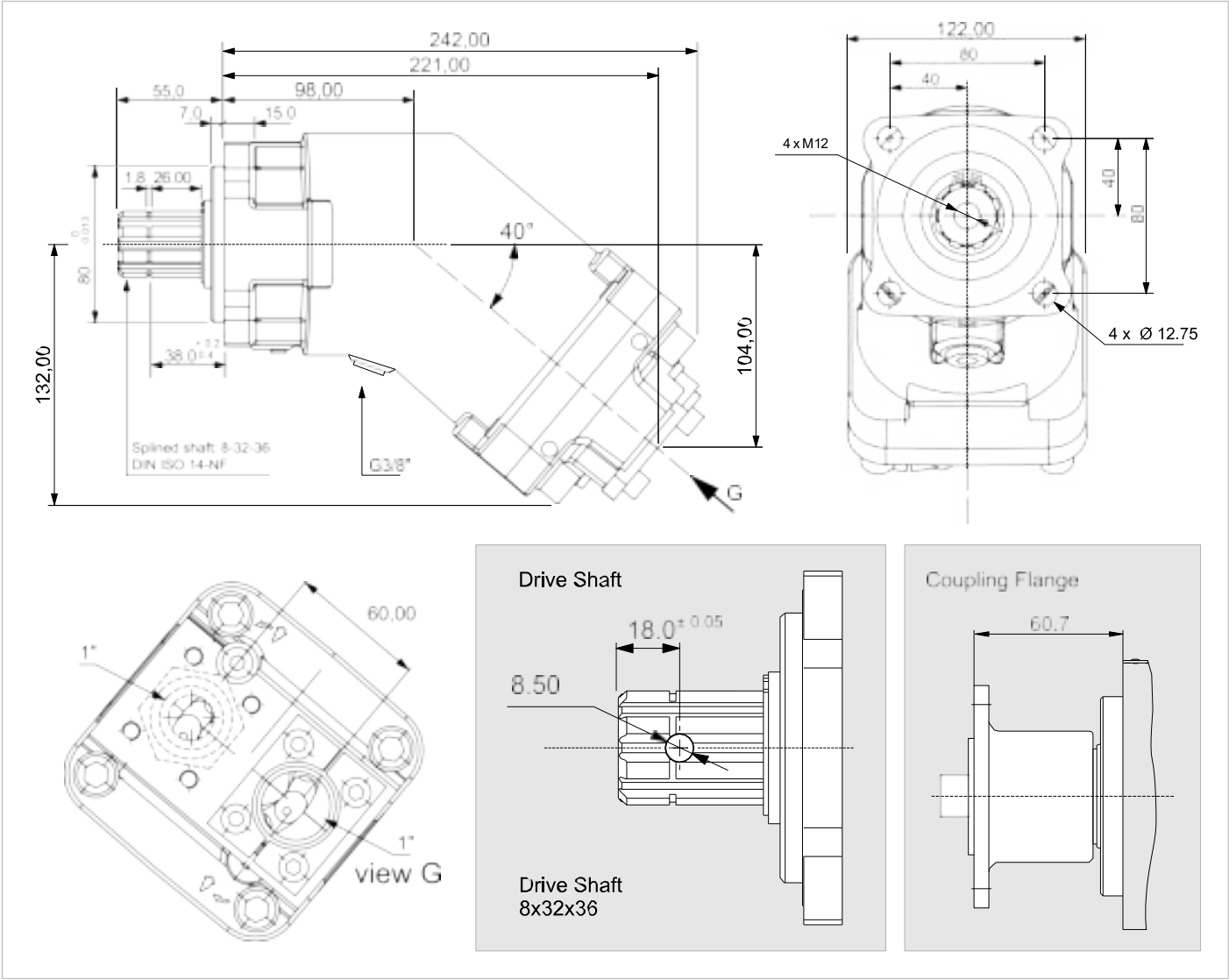
PRF-3 63 cc



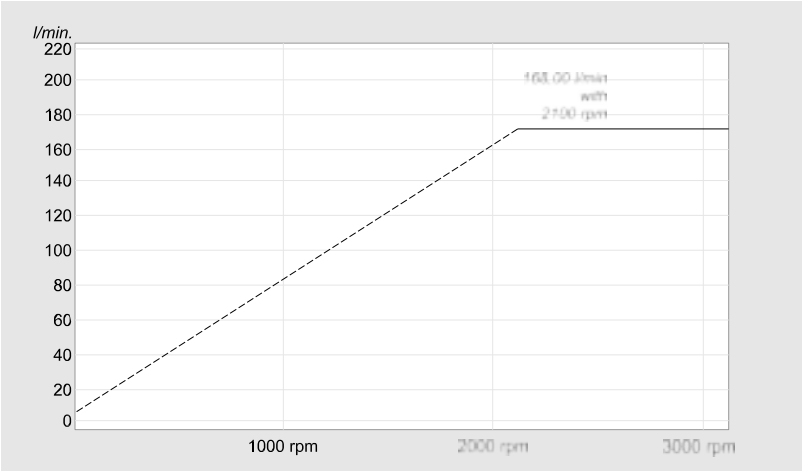
x 1000 rpm	63,00 cc
x 1500 rpm	94,50 cc
Max. Continuous Pump Speed	1900 rpm
Max. Limited Pump Speed	2300 rpm
Max. Continuous Pressure	350 bar
Max. Intermit. Peak Pressure	400 bar
Max. Torque at 350 bar	360 Nm
Weight without inlet fitting	11,50 kg
Weight with inlet fitting	11,90 kg
Torque without inlet fitting	11,82 N.m
Torque with inlet fitting	12,28 N.m
Rotation	CW-CCW
Fluid	Min.B Hyd.Oil
Inlet & Outlet	3/4"



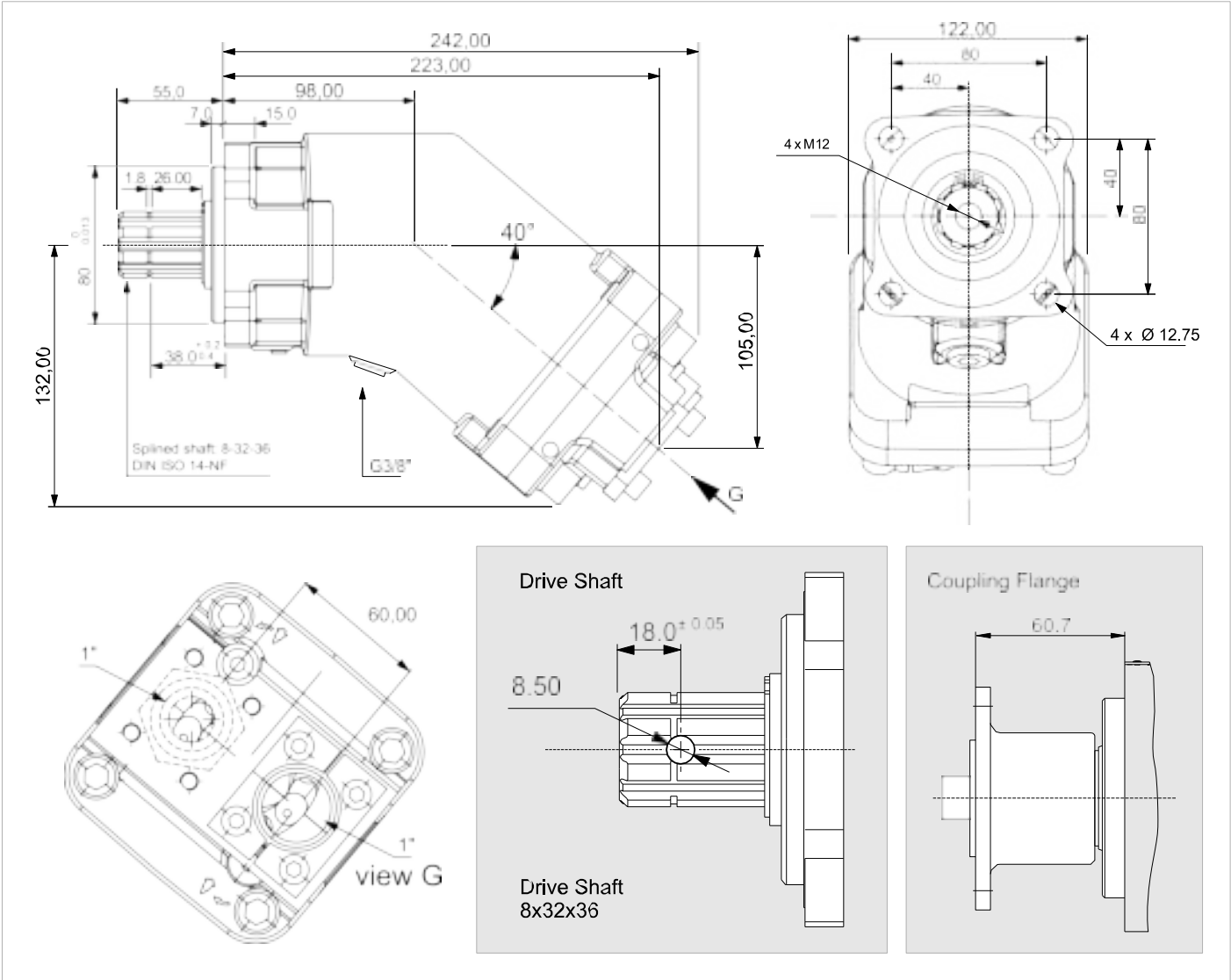
PRF-3 80 cc



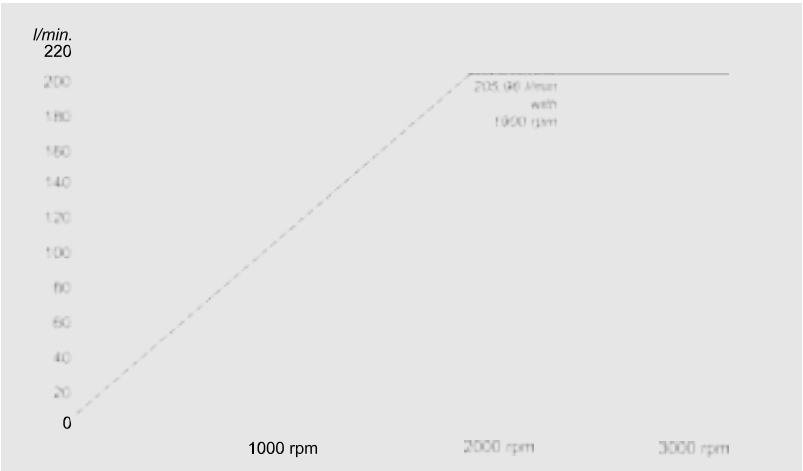
x 1000 rpm	80,00 cc
x 1500 rpm	120,00 cc
Max. Continuous Pump Speed	1700 rpm
Max. Limited Pump Speed	2100 rpm
Max. Continuous Pressure	350 bar
Max. Intermit. Peak Pressure	400 bar
Max. Torque at 350 bar	460 Nm
Weight without inlet fitting	15,00 kg
Weight with inlet fitting	15,40 kg
Torque without inlet fitting	17,80 N.m
Torque with inlet fitting	18,33 N.m
Rotation	CW-CCW
Fluid	Min. B. Hyd. Oil
Inlet & Outlet	1"



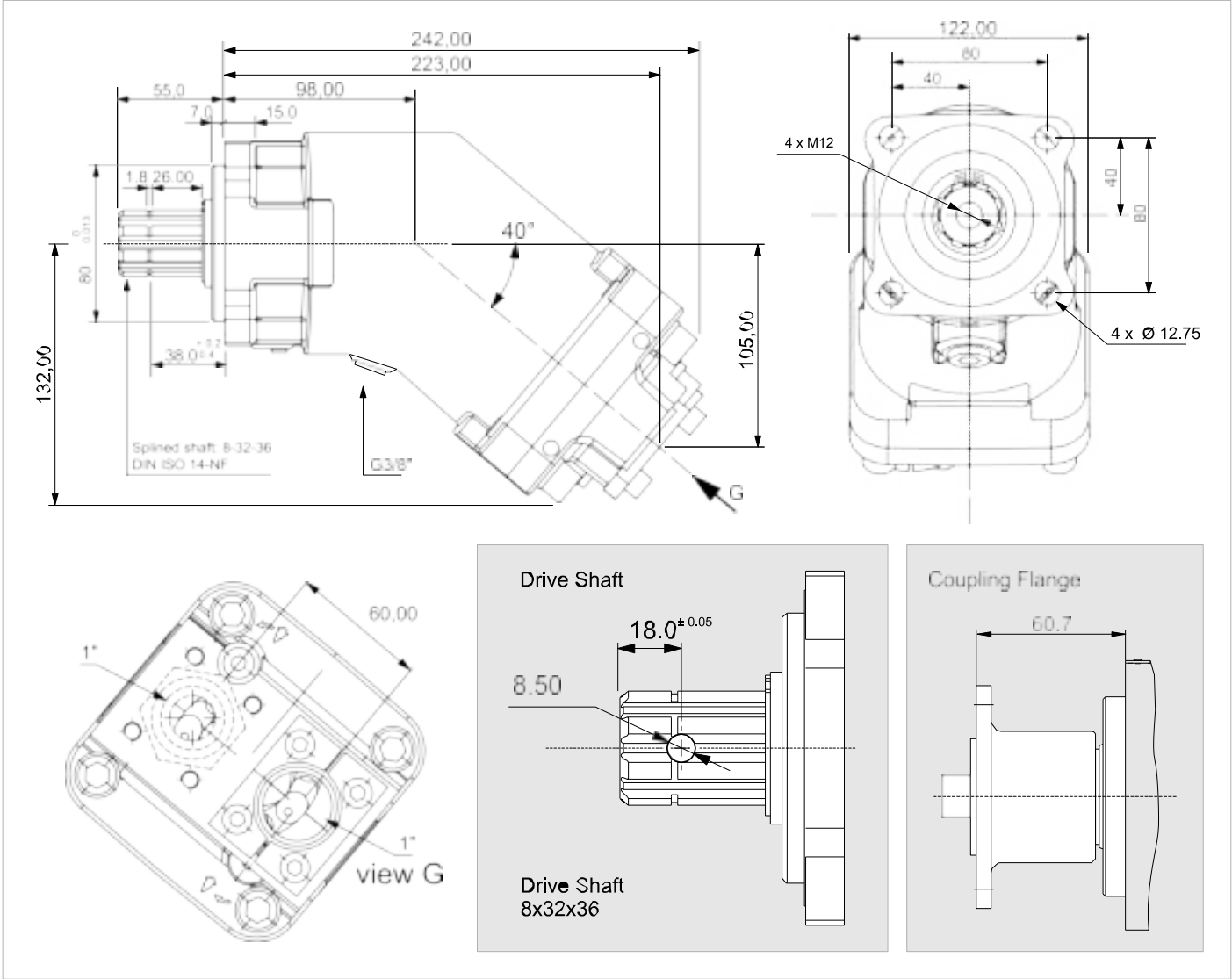
PRF-3 108 cc



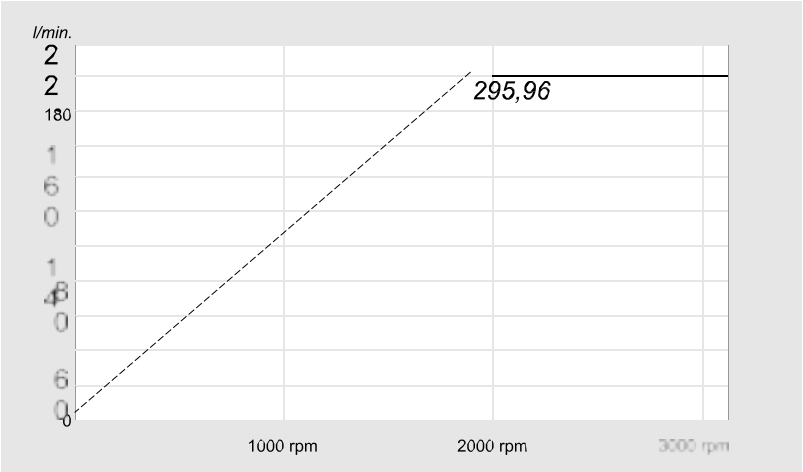
x 1000 rpm	108,40 cc
x 1500 rpm	162,60 cc
Max. Continuous Pump Speed	1700 rpm
Max. Limited Pump Speed	1900 rpm
Max. Continuous Pressure	350 bar
Max. Intermit. Peak Pressure	400 bar
Max. Torque at 350 bar	620 Nm
Weight without inlet fitting	15,50 kg
Weight with inlet fitting	15,90 kg
Torque without inlet fitting	17,92 N.m
Torque with inlet fitting	18,45 N.m
Rotation	CW-CCW
Fluid	Min B Hyd Oil
Inlet & Outlet	1"



PRF-3 130 cc



x 1000 rpm	130,40 cc
x 1500 rpm	195,60 cc
Max. Continuous Pump Speed	1700 rpm
Max. Limited Pump Speed	1900 rpm
Max. Continuous Pressure	350 bar
Max. Intermit. Peak Pressure	400 bar
	620 Nm
	15,50 kg
	15,90 kg



Hydraulic Piston Motors

Axial Design Hydraulic Piston Motors, High Pressure Piston Motors

Dual Flow Piston Motors, Tandem Output Piston Motors, UNI Flange Piston Motors



Address:

Expark Dış Ticaret Ltd. Şti.

FEVZİÇAKMAK MAH. AHMET PETEKÇİ CAD. NO: 26U, 42210, KARATAY/ KONYA

Tel: +90 537 949 99 31

Mail: info@expark.com.tr

Website: www.expark.com.tr