



SCP 084-130 DIN Agri is a series of piston pumps with a fixed displacement for demanding mobile hydraulics.

SCP 084-130 DIN Agri covers the displacement range 84-130 cm³/rev. at a maximum working pressure up to 400 bar. It is a modern, compact pump which meets the market's high demands on flow performance, pressure, efficiency and small installation dimensions.

It is suitable for agricultural applications with tractor PTO drive.

Other advantages:

- High maximum speed while maintaining low noise levels
- Smooth operation over the entire speed range
- Long life due to high demands on material selection, such as bearings, seals, etc
- O-rings on all contact surfaces as well as double shaft seals eliminate oil leakage

Versions, main data

SC	P	-	084	L	-	N	-	DL4	-	AZ6	-	S0	S	-	0	00
Line	1		2	3		4		5		6		7	8		9	10

Line	
SC	Sunfab Compact, bent-axis design

1. Type	
P	Pump

2. Displacement			
084	090	108	130

3. Direction of rotation	
R	Right
L	Left

4. Shaft seal	
N	Nitrile

5. Mounting flange	
DL4	DIN 4-h (ISO 7653D)

6. Shaft	
AZ6	SSISO 5003:2014

7. Connection cover	
S0	40° Sunfab standard

8. Connections	
S	Sunfab standard

9. Additional	
0	-

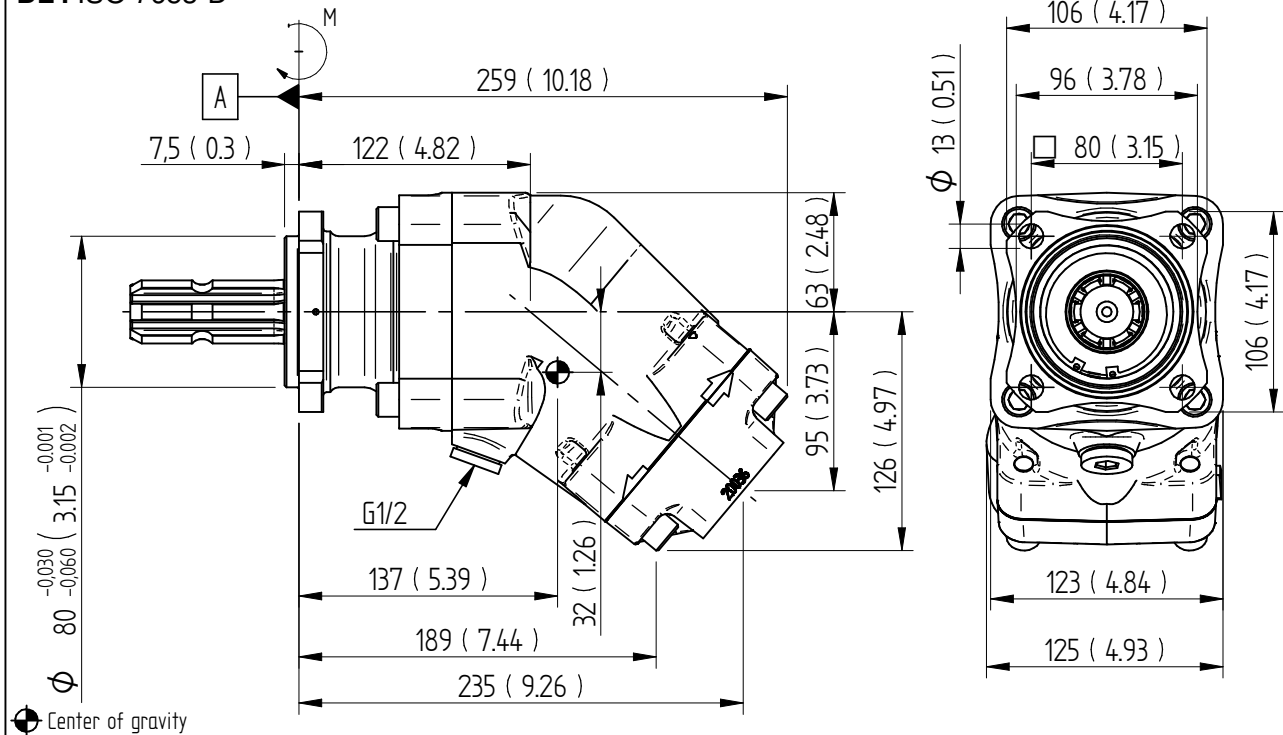
10. Accessories	
00	No accessories available

SCP 084-130 DIN Agri		084	090	108	130
Theoretical oil flow l/min at pump speed					
rpm	300	25	27	32	38
	500	42	45	54	65
	1000	84	90	108	130
	1500	125	135	162	195
Displacement					
cm ³ /rev		83.6	90.0	108.0	130.0
Revolutions					
<i>min continuous</i>	rpm	300	300	300	300
<i>max continuous</i>		1500	1500	1500	1500
<i>intermittent</i>		2000	2000	2000	2000
Max working pressure					
bar		400	300	400	300
Weight					
kg		17.25	12.0	17.25	17.5
Tare-weight torque (M)					
Nm		21	13	21	21
Direction of rotation					
Left (L) or Right (R)					

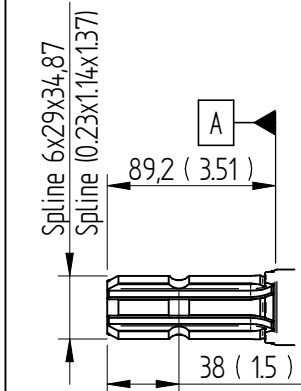
Dimensions SCP 084/108-130 DL4 AZ6

Millimeter (inch)

DL4 ISO 7653-D

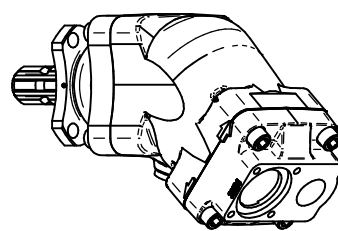
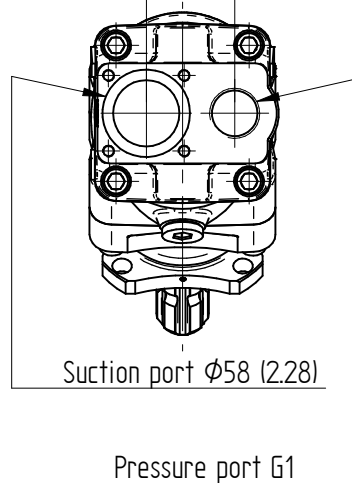


AZ6 ASAE / ISO 500-3:2014



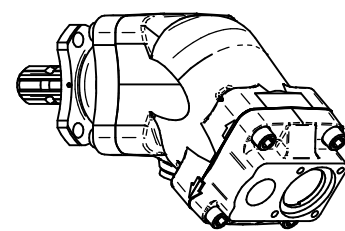
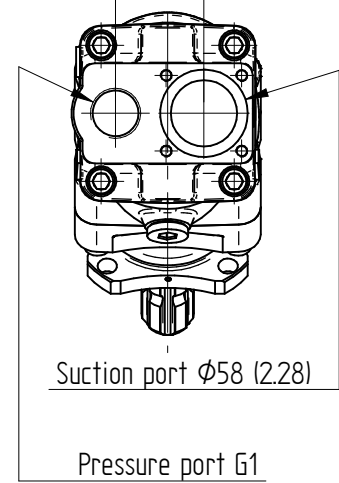
S0S Left rotation (L)

24 (0.94) 34,5 (1.36)



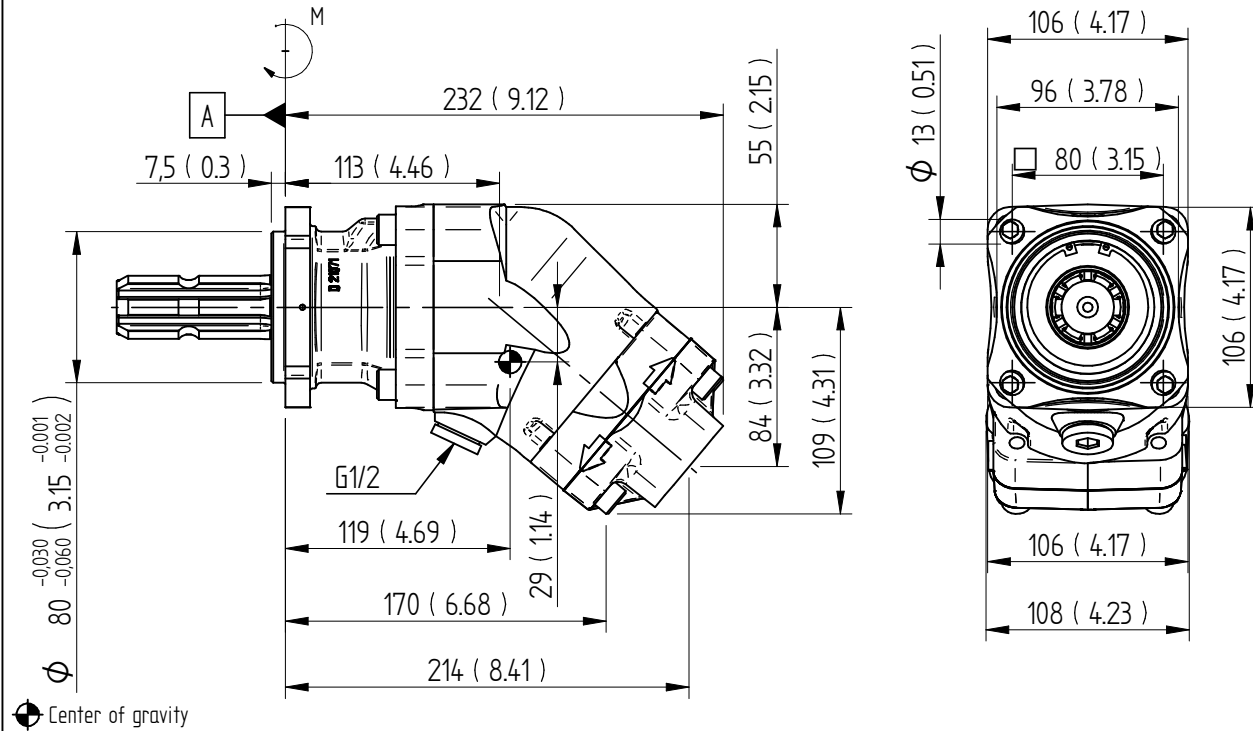
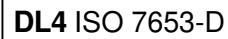
S0S Right rotation (R)

34,5 (1.36) 24 (0.94)

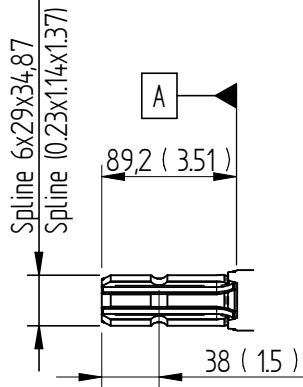


Dimensions SCP 090 DL4 AZ6

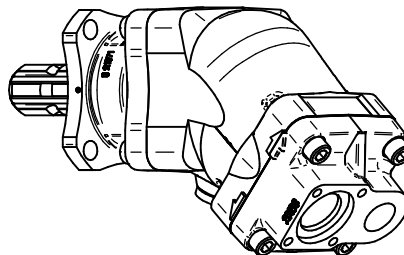
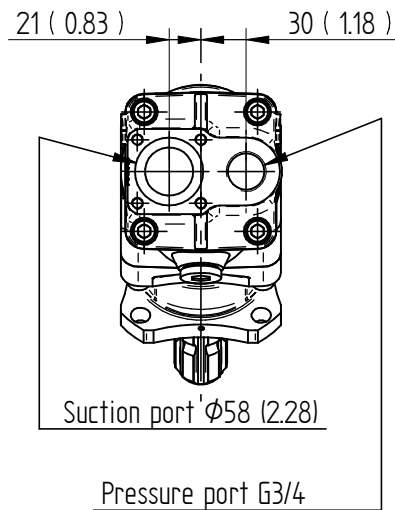
Millimeter (inch)



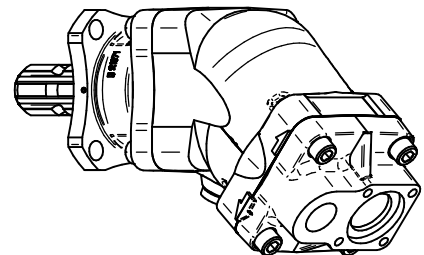
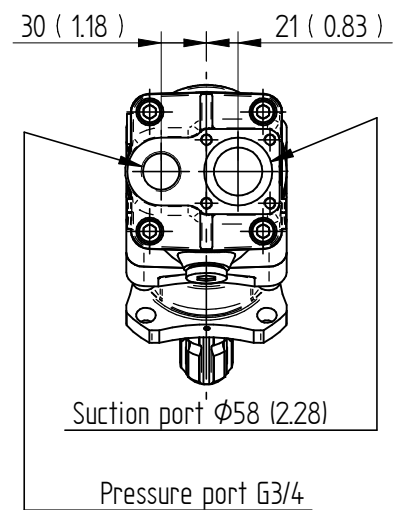
AZ6 ASAE / ISO 500-3:2014



SOS Left rotation (L)



SOS Right rotation (R)





WARNING!

When the pump is running:

1. Do not touch the pressure hose
2. Watch out for rotating parts
3. The pump and hoses may be hot

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