



SAPT 090, 130 DIN is an addition to the SAP series that supports larger flows and pressure up to 300 bar.

SAPT 090, 130 DIN are ideal for applications that require both a high flow and a high working pressure in combination with demands on small installation measurements. The pumps are either mounted directly on the power take-off or on a frame bracket via an intermediate shaft.

Other advantages:

- Light weight metal casing design
- Smooth operation over the entire speed range
- Long life due to high demands on material selection, such as bearings, seals, etc
- Corrosion free light metal-housing
- Less heat generation due to better ability to dissipate heat through housing

Versions, main data

Example

SA	PT	-	090	L	-	N	-	DL4	-	L35	-	S0	S	-	0	00
Line	1		2	3		4		5		6		7	8		9	10

Line	
SA	Sunfab Aluminium

7. Connection cover	
S0	40° Sunfab standard

1. Type	
PT	Tipper pump

8. Connections	
S	Sunfab standard

2. Displacement	
	090 130

9. Additional	
0	-

3. Direction of rotation	
R	Right
L	Left

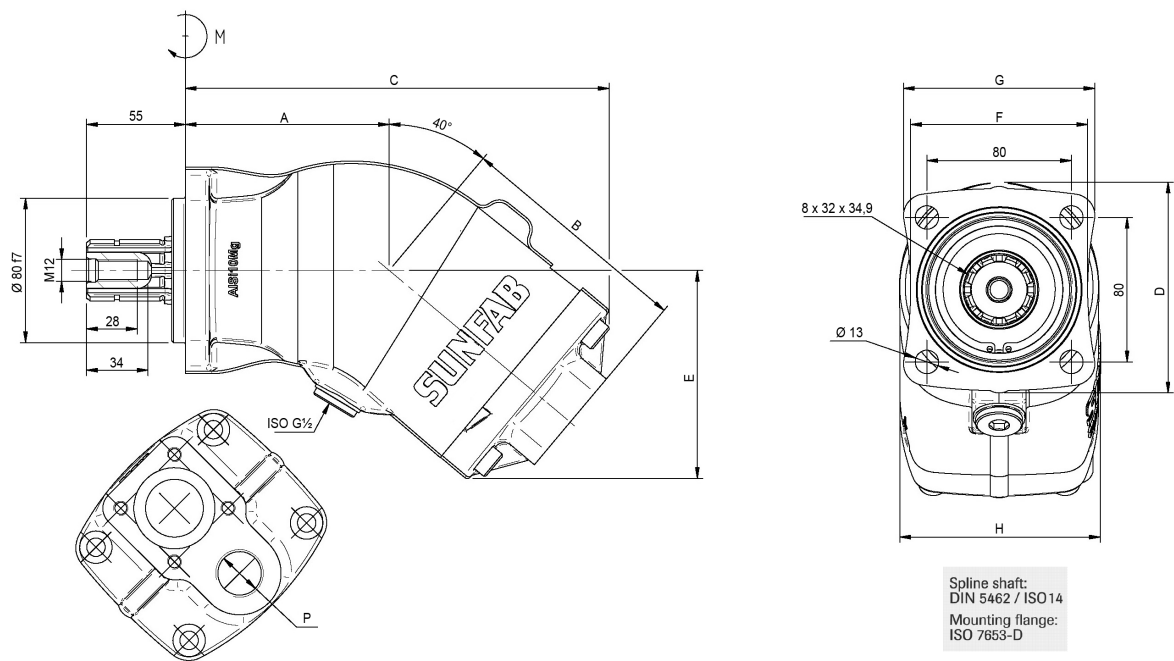
10. Accessories	
00	No accessories available

4. Sealing	
N	Nitrile

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

6. Shaft	
L35	DIN 5462 / ISO 14

Pump SAPT 090, 130 DIN			090	130	
Theoretical oil flow l/min at pump speed	rpm		l/min		
		500	45.0	65.0	
		1000	90.0	130.0	
		1500	135.0	195.0	
Displacement	cm ³ /rev		90.0	130.0	
Max pump speed continuous limited	rpm		1500	1500	
			2000	2000	
Max working pressure	bar		300	300	
Weight	kg		9.8	13.9	
Dimensions	mm	A	113	122	
		B	131	147	
		C	235	264	
		D	118	127	
		E	115	133	
		F	98	98	
		G	106	106	
		H	111	118	
		ISO G	P	34	1
		Tare-weight torque (M)	Nm	M	11.5
Direction of rotation		Left (L) or Right (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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