



Pump SCT 090, 130

DIN



Sunfab SCT 090, 130 are an addition to the SC series that supports larger flows and pressure up to 4350 psi.

Sunfab SCT is ideal for applications that require both a high flow and a high working pressure in combination with demands on small installation measurements.

Sunfab SCT is either installed directly on the power take off or in the frame mounting via the intermediate shaft.

In installations where the hydraulics are used while the vehicle is in motion the SCT pump is complemented by Sunfab By-Pass valve.

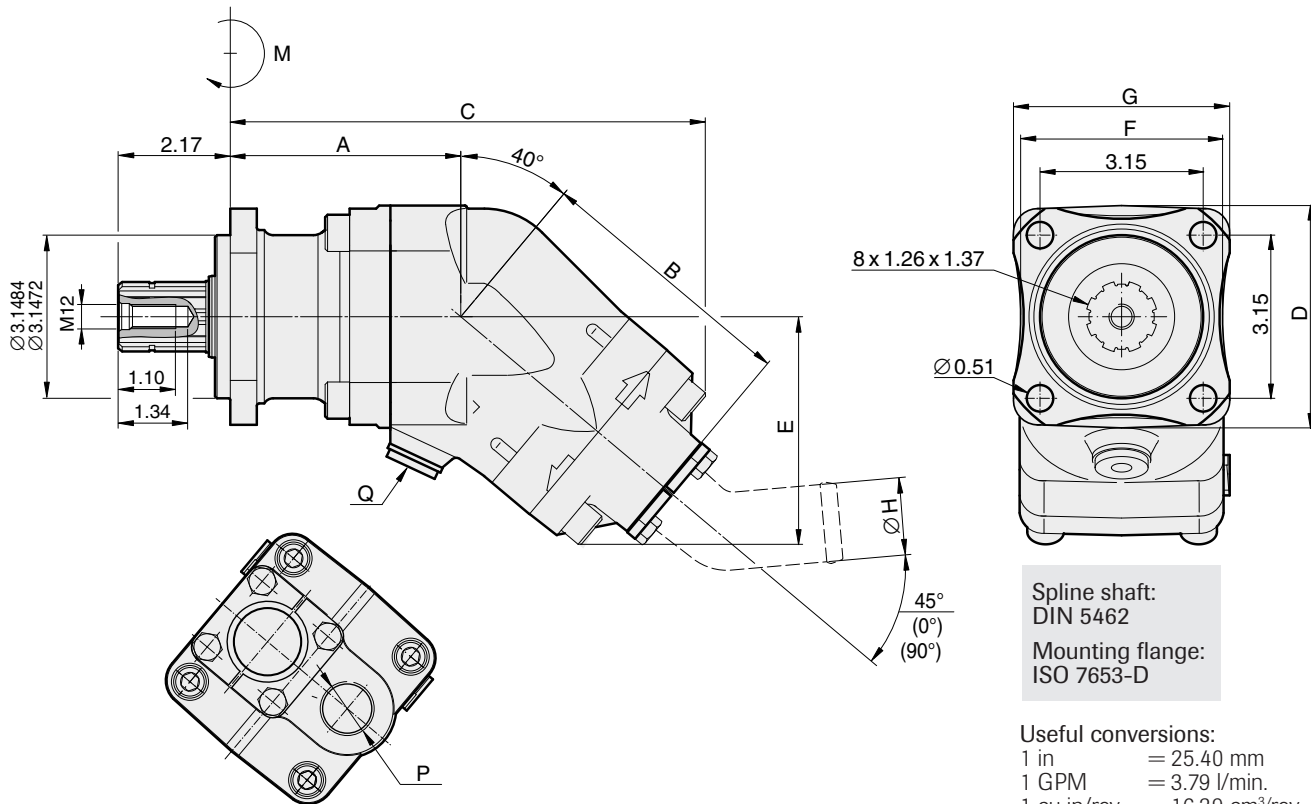
Sunfab SCT's high level of reliability is based on the choice of materials, hardening methods, surface structures and the quality assured manufacturing process.

Other advantages of Sunfab SCT

- High maximum speed with a retained low noise level
- Smooth running over the entire speed register
- Long service life when tough demands are placed on the material choices such as bearings, seals etc.
- O-rings on all sealing surfaces plus double shaft seals eliminate oil leakage from both the pump and the power take off
- Stop edge on the angle housing allows change of rotation direction on the pump without risk of changing the meshing
- One year warranty
- Complete inventory and service in the USA

Type SCT		090	130	
Nominal oil flow at pump speed RPM		GPM		
	500	11.9	17.2	
	1000	23.8	34.3	
	1500	35.7	51.5	
Displacement	cu in/rev.	5.49	7.93	
Max pump speed: <i>continuous</i> <i>limited</i>	RPM	1500	1500	
		2000	2000	
Max working pressure	psi	4350	4350	
Weight	lb	25.8	37.5	
Dimensions	inch	A	4.45	4.84
		B	5.12	5.79
		C	8.98	10.20
		D	4.29	4.96
		E	4.41	4.96
		F	3.90	4.53
		G	4.17	4.84
		H	1.5	2.0
	ISO-G	P	3/4	1
	ISO-G	Q	1/2	1/2
Tare-weight torque	lb-ft	M	9.6	15.5
Direction of rotation	Independent			

We reserve the right to make design modifications without prior notification



Spline shaft:
DIN 5462
Mounting flange:
ISO 7653-D

Useful conversions:

- 1 in = 25.40 mm
- 1 GPM = 3.79 l/min.
- 1 cu in/rev. = 16.39 cm³/rev.
- 1 psi = 0.00689 MPa
- 1 psi = 0.07 bar
- 1 lb = 0.45 kg
- 1 lb-ft = 1.36 Nm