

SLPD 20/20-64/32 DIN





SLPD 20/20-64/32 DIN is a series of in-line dual flow pumps with extremely low noise levels for demanding mobile hydraulics.

SLPD 20/20-64/32 DIN comes in eight different sizes, where three models feature differentiated flows. Pumps with differentiated flow increase the field of application as they can provide three different flows: one small, one large and one combined flow. Maximum pressure is 330-350 bar depending on the model. Its slim pump housing makes direct mounting on the power take-off possible in very confined areas. SLPD 20/20-64/32 DIN is also ideal for installation using a frame bracket via an intermediate shaft.

It is available in a version with a Savtec valve for applications where the hydraulics need to be used while the vehicle is on the move.

Other advantages:

- Independent direction of rotation
- A cost effective total solution in relation to a conventional installation using two pumps with a splitter gear box
- 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
- Extremely low noise emission over entire speed and pressure ranges



Versions, main data

Example															
	SL	PD	-	46/46	W	-	N	-	DL4	-	L35	-	S4	S	
	Line	1	•	2	3	-	1	-	5		6	•	7		

SL Sunfab In-Line

1. Type
PD Dual flow pump

2. Displacement 20/20 28/28 40/20 35/35 56/28 46/46 53/53 64/32

3. Direction of rotation
W Independent

4. Sealing
N Nitrile

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

6. Shaft L35 DIN 5462 / ISO 14

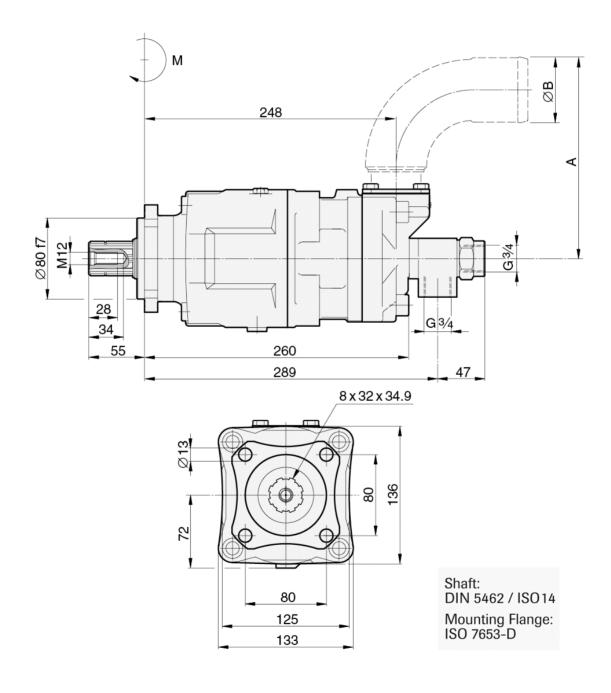
7. Connection cover
S4 Sunfab standard SLPD

8. Connections
S Sunfab standard

X = Standard, preferred (X) = Available, option O = Contact Sunfab



Pump SLPD 20/20-64/32 DI	N		20/20	28/28	40/20	35/35	56/28	46/46	53/53	64/32
Theoretical oil flow						l/min				
at pump speed	rpm	500	10.1 +10.1	13.7 +13.7	20.3 +10.1	16.9 +16.9	27.4 +13.7	22.9 +22.9	26.2 +26.2	31.5 +15.7
		1000	20.3 +20.3	27.5 +27.5	40.7 +20.3	33.9 +33.9	54.9 +27.5	45.8 +45.8	52.5 +52.5	63 + 31.5
		1500	30.4 +30.4	41.3 +41.3	61.0 +30.4	50.8 +50.8	82.3 +41.2	68.7 +68.7	78.7 +78.7	94.5 +47.2
Displacement	cm³/rev		20.3 +20.3	27.5 + 27.5	40.7 + 20.3	33.9 + 33.9	54.9 + 27.5	45.8 + 45.8	52.5 + 52.5	63.0 + 31.5
Max pump speed	rpm		2200	1800	2200	2200	1800	1800	1600	1600
Max working pressure	bar		350	350	350	330	350	330	330	350
Weight	kg		22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0
Dimensions	mm	Α	133	133	133	133	166	166	166	166
Min. dimensions		В	50	50	50	50	64	64	64	64
Tare-weight torque (M)	Nm		26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5
Direction of rotation	Independent									







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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