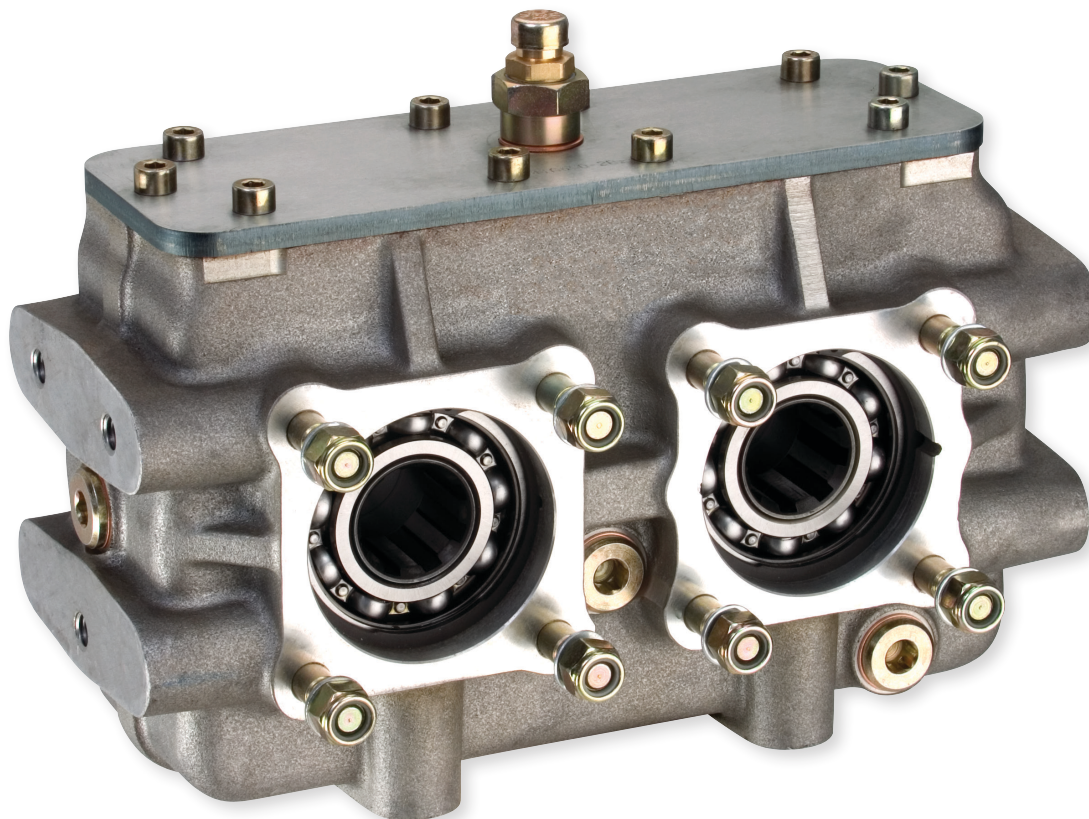




# SPLITTER GEARBOX SZ 121



Splitter gearbox SZ 121 allows up to three pumps to be fitted on the same power take off.

Splitter gearbox SZ 121 provides unlimited freedom to combine pumps with different size flows.

Splitter gearbox SZ 121 has a gear ratio of 1:1 on one take off and 1:1.2 on the other two take offs, which give additional combination options.

#### Other advantages of splitter gearbox SZ 121:

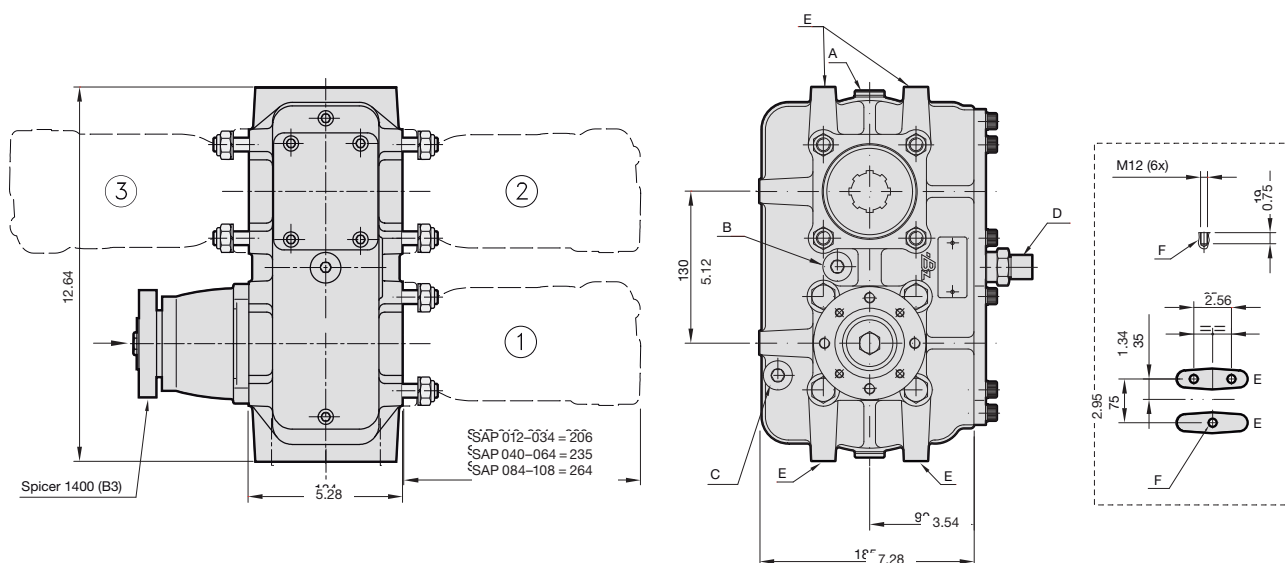
- Suitable for all Sunfab pumps with DIN flange.
- Can be mounted horizontally or vertically.

#### Type

#### SZ 121

Max. continuous input torque	lb-tf	442.5
Max. input power at 1000 rpm	hp	85
Max continuous torque pump take off 1	lb-tf	442.5
Max continuous torque pump take off 2	lb-tf	258.1
Max continuous torque pump take off 3	lb-tf	258.1
Pump rotation 1 and 3	same input	
Pump rotation 2	opposite input	
Gear ratio pump take off 1	1:1	
Gear ratio pump take offs 2 and 3	1:1.2	
Weight	lb	45.8

*Subject to design alteration*



The gearbox must be filled up to the level plug with hypoid oil with intermittent operations.

Circulation lubrication is required with continuous operation to ensure cooling.

- A Oil filler, drain and level plug
- B Drain horizontal and level vertical
- C Level horizontal
- D Ventilation oil
- E Fitting holes

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