

3203

# 32 Series

- 55 HP
- Air Cooled
- 2-Stroke
- Ultimate power to weight ratio
- Ideal for light aviation, hovercraft, gyro or helicopters



## DESCRIPTION

**Ideally suited for light and ultralight aviation.**

The 32 Series air cooled two-stroke engines offer the highest power-to-weight ratios available in the 55-horsepower market.

Ideally suited for use in light and ultralight aviation, hovercraft, gyro and helicopters and all applications where weight could be an issue.

The most powerful air cooled 2-stroke engine we've developed, the 32 Series offers a time between overhauls of 1000 hours.



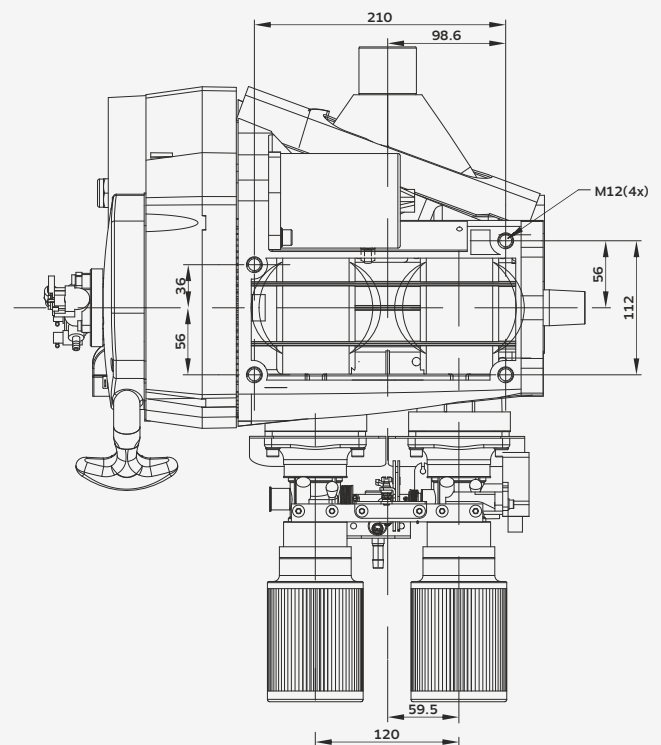
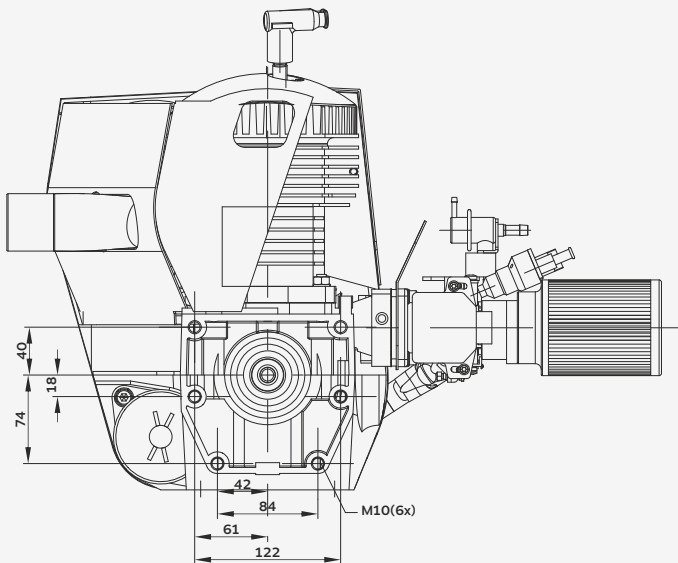
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# 32 Series



## TECHNICAL SPECIFICATION:

<b>TYPE:</b>	<b>Two cylinder two stroke</b> (inline)	<b>WEIGHT:</b>	<b>31 kg</b> (68,4 lb)
<b>DISPLACEMENT:</b>	<b>625 cm<sup>3</sup></b> (38,1 in <sup>3</sup> )	<b>LENGTH:</b>	<b>377 mm</b> (14.84 in)
<b>STROKE:</b>	<b>69 mm</b> (2,72 in)	<b>WIDTH:</b>	<b>587 mm</b> (23.11 in)
<b>BORE:</b>	<b>76 mm</b> (2,99 in)	<b>HEIGHT:</b>	<b>383 mm</b> (15.07 in)
<b>MAX. PERFORMANCE:</b>	<b>40,4 kW (55 HP)</b> at 5500 rpm According to DIN 70020	<b>STARTING DEVICE:</b>	<b>Recoil starter</b>
<b>MAX. TORQUE:</b>	<b>72 Nm (52,8 ft.lb)</b> at 5000 rpm	<b>RUNNING DIRECTION:</b>	<b>Counter-clockwise</b> , view to output shaft
<b>CARBURATION:</b>	<b>2x slide carburetor</b> (Dell Orto) or <b>fuel injector</b>	<b>COOLING:</b>	<b>Fan cooling</b>
<b>FUEL MIXTURE:</b>	<b>Mixture 1:50</b> , 2-stroke-oil, fuel min. 95 octane (RON) <b>Mixture 1:80-100</b> with BLUEMAX 2-stroke-oil, fuel min. 95 octane	<b>IGNITION SYSTEM:</b>	<b>CDI</b>



## OPTIONS

- Dual ignition
- Fuel injection
- Belt reduction **G 27** (1:1.8/1:2.0)
- Gear box **G 50** (1:2,16/1:2,29/1:2,59/1:3,16/1:3,65)
- Electric starter
- Separate lubrication

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