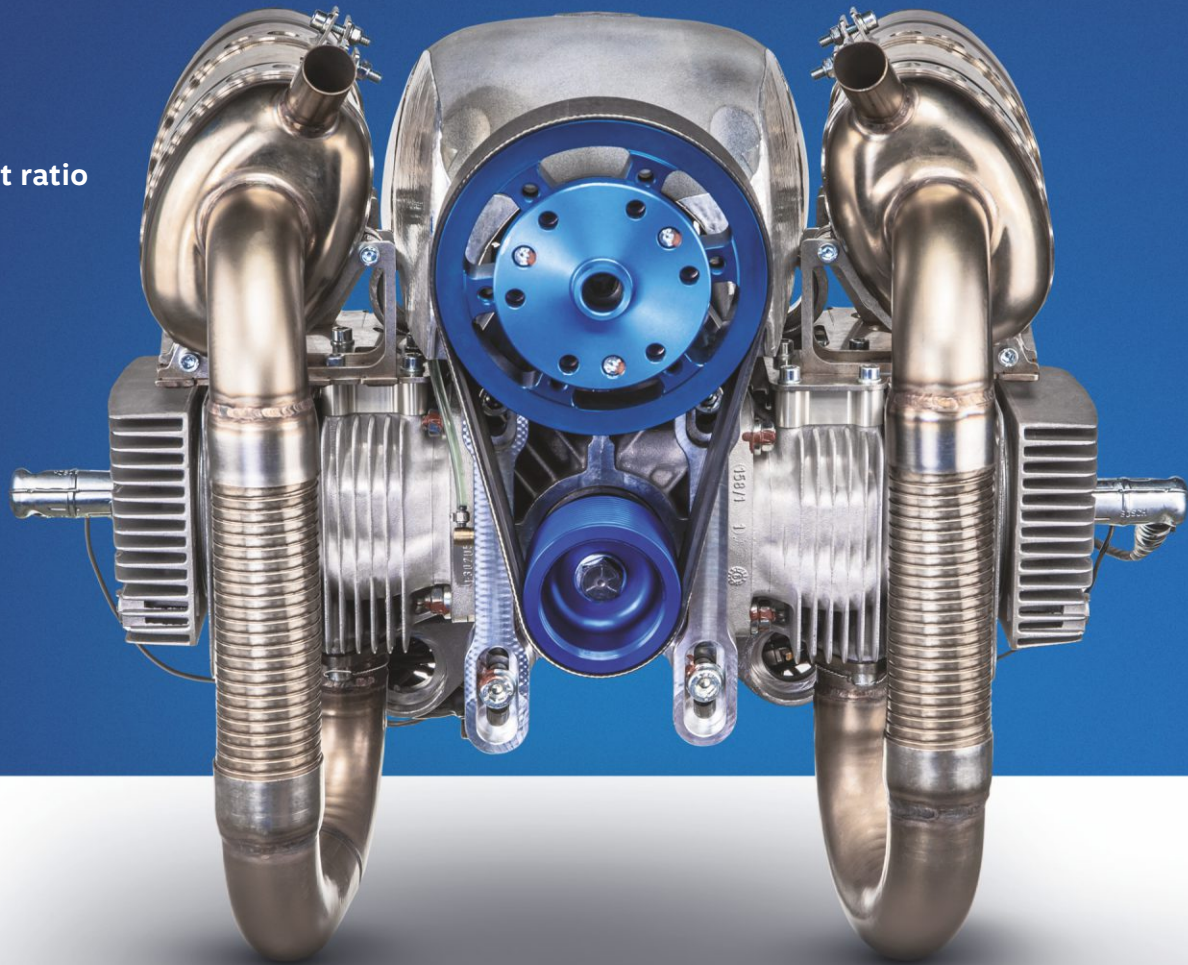


F23 LIGHTWEIGHT

23 Series

- 50 HP
- Air Cooled
- 2-Stroke
- World standard power-to-weight ratio
- Fit to take on any challenge in light aviation



DESCRIPTION

Ideally suited for light and ultralight aviation.

The 23 Series is an air cooled two-stroke engine that makes an excellent choice for light aviation devices weighing up to 120kg.

Sets world-class standards in its power-to-weight ratio for the 50-horsepower market achieving performance and reliability unmatched in the industry.

Engineered to offer a time between overhauls of 1000 hours, the 23 Series is fit to take on any challenge in light aviation.



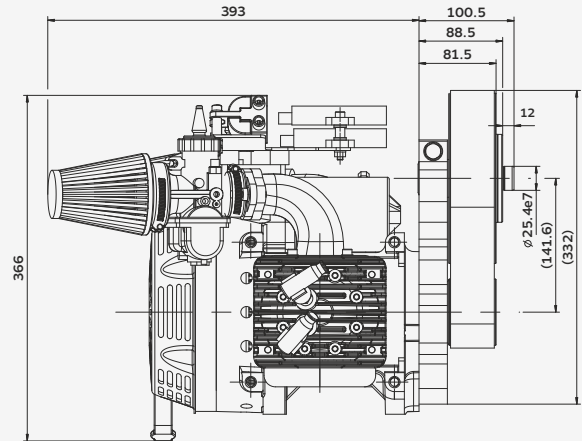
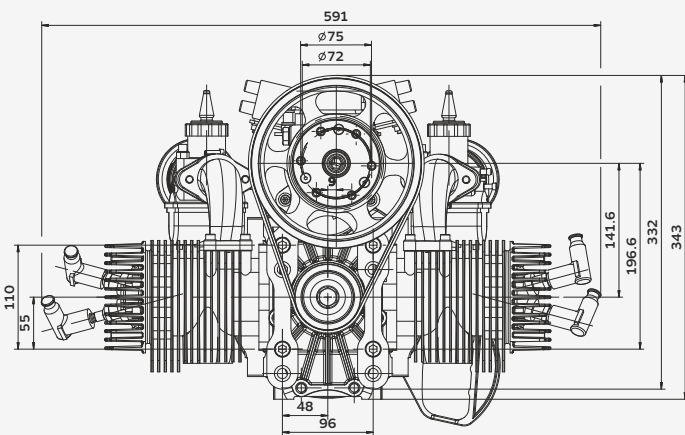
F23 LIGHTWEIGHT



23 Series

TECHNICAL SPECIFICATION:

TYPE:	Two cylinder two stroke (inline)	WEIGHT:	22 kg (48,4 lb) (without exhaust)
DISPLACEMENT:	521 cm³ (31,79 in³)	LENGTH:	286 mm (11.25 in)
STROKE:	64 mm (2,52 in)	WIDTH:	570 mm (22.44 in)
BORE:	72 mm (2,83 in)	HEIGHT:	338 mm (13.30 in)
MAX. PERFORMANCE:	36,7 kW (50 HP) at 6500 rpm According to DIN 70020	GENERATOR POWER:	250W, 12V
MAX. TORQUE:	53 Nm (38,9 ft. Lb) at 6300 rpm	STARTING DEVICE:	Recoil starter
IGNITION SYSTEM:	CDI	RUNNING DIRECTION:	Counter-clockwise, view to output shaft
CARBURATION:	Slide carburetor (Mikuni) (AS)	COOLING:	Air cooling
FUEL MIXTURE:	Mixture 1:50, 2-stroke-oil, fuel min. 95 octane (RON) Mixture 1:80-100 with BLUEMAX 2-stroke-oil, fuel min. 95 octane		



OPTIONS

- Dual ignition
- Polyflex belt reduction G23 (1:1,8 / 1:2,0 / 1:2,5 / 1:3,1)
- Electric starter
- Exhaust system (acc. to Hirth Technical Info)

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