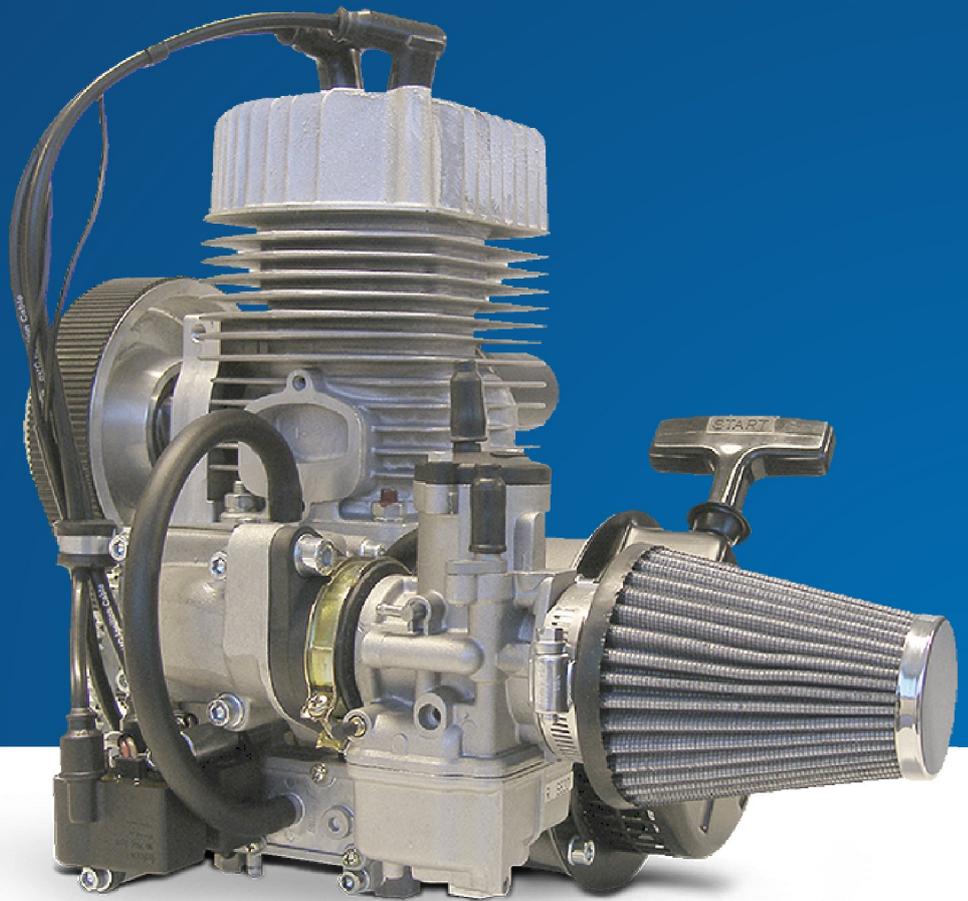


F33 A/AS

33 Series

- 30 HP
- Air Cooled
- 2-Stroke
- Light weight
- Best suited for light aviation and powered parachutes



DESCRIPTION

Where the weight could be an issue.

The 33 Series air cooled two-stroke engines offer the ultimate power-to-weight ratios available in the 30-horsepower market.

Makes the best choice for use in light and ultralight aviation, powered parachutes and all applications where weight could be an issue.

This engine series offer a time between overhauls of 1000 hours at 75% power and is fit to take on any challenge in the future.



F33 A/AS

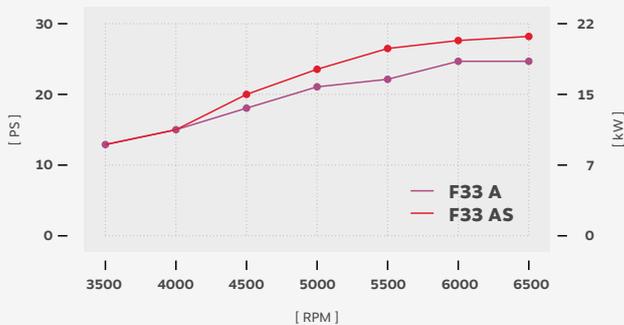
33 Series



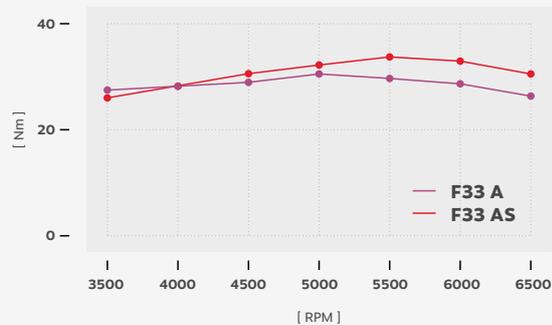
TECHNICAL SPECIFICATION:

TYPE:	Single cylinder two stroke	WEIGHT:	12,7 kg (28 lb)
DISPLACEMENT:	312 cm³ (19,1 cu in)	LENGTH:	299,5 mm (11,79 in)
STROKE:	69 mm (2,72 in)	WIDTH:	380 mm (14,96 in)
BORE:	76 mm (2,99 in)	HEIGHT:	300 mm (11,81 in)
MAX. PERFORMANCE:	18,1 kW (24,6 HP) at 6200 rpm (A) According to DIN 70020: 20,6 kW (28 HP) at 6500 rpm (AS)	STARTING DEVICE:	Recoil starter
MAX. TORQUE:	29,3 Nm (21,6 ft.lb) at 5000 rpm (A) 32,3 Nm (23,8 ft.lb) at 5800 rpm (AS)	RUNNING DIRECTION:	Counter-clockwise, view to output shaft
CARBURATION:	diaphragm carburetor	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
IGNITION SYSTEM:	CDI		
COOLING:	Propeller / Air stream		

PERFORMANCE



TORQUE



OPTIONS

- Dual ignition
- 50 W generator power
- Belt reduction G33 (1:1,8/1:2,2/1:2,5)
- Electric starter (only in combination with G33)
- Cylinderhead Maximo

This is not a certificated aircraft engine ! It has not received the safety and durability testings specified by aircraft standards. It is only for use in uncertificated experimental aircraft or vehicles when there is no risk for the safety due to an engine failure. Never fly the aircraft equipped with this engine in circumstances or in areas, in weather-conditions or in altitudes where you have no chance for successful landing after an engine failure. The user is taking all risk resulting from the use of this engine and he is aware of the possibility of sudden functional disturbances.

Geschäftsführer: Axel Cavalli-Björkman & Bruno-Gerard König

Handelsregister: HRB 765133 AG Stuttgart
Steuernummer: 71327-07902
Ust.-ID.: DE31777348

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