

# Rotax® 2 Stroke Engine Options & Accessories

## Gear Reduction Drives

With Torsional Vibration Damping

All Rotax 2 Stroke aircraft engines can be fitted with one of the following gear reduction drive units.

### Type 'B' Gear Reduction Drive

For Rotax 447, 503 and 582 engines.

Rated for a propeller mass moment of inertia of up to 3000 kgcm<sup>2</sup>.

Available reduction ratios: 2.58 to 1, 2.24 to 1, 2.00 to 1

### Type 'C' Gear Reduction Drive

For Rotax 503, 582 and 618 engines.

Rated for a propeller mass moment of inertia of up to 6000 kgcm<sup>2</sup>.

Available reduction ratios: 2.62 to 1, 3.00 to 1, 3.47 to 1, 4.00 to 1

### Type 'E' Gear Reduction Drive

For Rotax 503, 582 and 618 engines.

Rated for a propeller mass moment of inertia of up to 6000 kgcm<sup>2</sup>.

Includes integrated electric starter

Available reduction ratios: 2.62 to 1, 3.00 to 1, 3.47 to 1, 4.00 to 1

When ordering an engine complete with gearbox, please supply the following information:

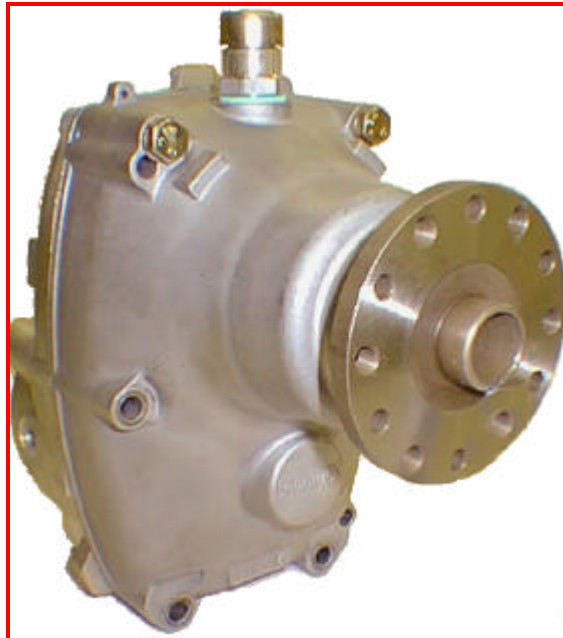
Engine mounted spark plugs up (Code S).

Engine mounted spark plugs down (Code H).

Propeller shaft offset towards cylinders (Code Z).

Propeller shaft offset towards engine base (Code S).

**Type "B"**



**Gear  
Reduction  
Drive**