



New Item 2001

Internal combustion motors

ECO 15 ABC

No. 7431

ECO 40 ABC

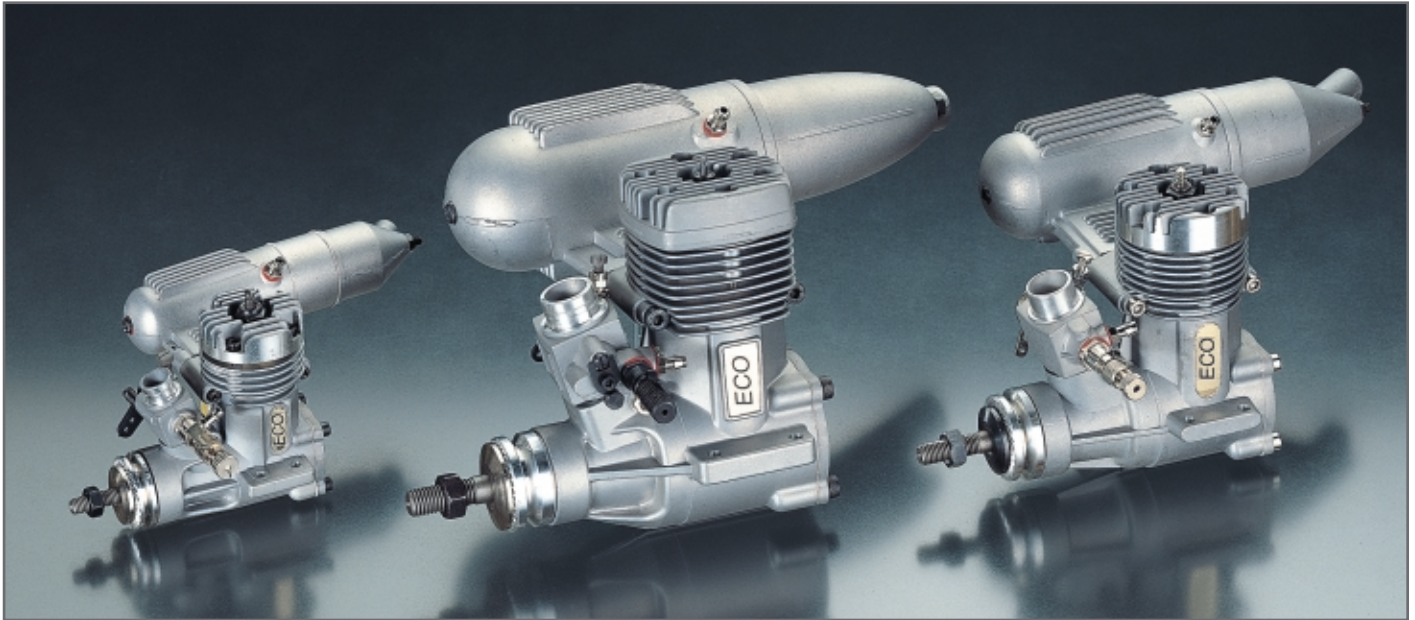
No. 7434

ECO 25 ABC

No. 7432

ECO 60 ABC

No. 7436



Special design features of robbe ECO ABC motors

robbe ECO ABC motors are designed on time-honoured principles which have proved their worth over many years. Reliability and durability are essential features, and have not been sacrificed in favour of higher performance. Our designers have adopted many innovations in the quest for outstanding power plants. For example, all motors feature lapped, ringless pistons made of a special alloy, running in a hard-chromed bronze cylinder. The result is optimum fits and minimal wear at high power levels.

ECO crankshafts are supported in high-quality ballraces front and rear, guaranteeing long useful life and enabling the motors to absorb severe stresses - for example, when an electric starter is applied.

A special design of carburettor with mixture control ensures that these motors develop their full power not only on the ground but in all attitudes in the air, running cleanly and constantly at all times.

The matching silencers are designed specifically for these Schnuerle-ported motors, and provide efficient muffling combined with smooth running at high speeds.

Specification:

No.	Engine type	Capacity cm ³	Power kW/BHP	Speed rpm	Weight g
7431	Eco 15	2,49	0,29/0,41	17000	180
7432	Eco 25	4,07	0,57/0,80	17500	215
7434	Eco 40	6,47	0,86/1,21	16000	340
7436	Eco 60	9,97	1,31/1,85	16000	540

See reverse for more information.

Internal combustion motors

ECO 15 ABC

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No. 7432

ECO 15 ABC

No. 7431

For beginners and small sports models

Capacity 2.5 cc

Supplied with silencer

Recommended accessories:

APC 7 x 5 propeller:

No. 77850705

APC 7 x 6 propeller:

No. 77850706

APC 8 x 4 propeller:

No. 77850804

APC 8 x 5 propeller:

No. 77850805

Motor mount:

No. 7638

ECO 40 ABC

No. 7434

ECO 60 ABC

No. 7436

ECO 25 ABC

No. 7432

For beginners and small sports models

Capacity 4 cc

Supplied with silencer

Recommended accessories:

APC 9 x 5 propeller:

No. 77850905

APC 9 x 6 propeller:

No. 77850906

APC 10 x 5 propeller:

No. 77851005

Motor mount:

No. 7636

ECO 40 ABC

No. 7434

For trainers, scale and fun-fly models

Capacity 6.5 cc

Supplied with silencer

Recommended accessories:

APC 10 x 6 propeller:

No. 77851006

APC 10 x 7 propeller:

No. 77851007

APC 11 x 6 propeller:

No. 77851106

APC 12.3 x 3.8 propeller:

No. 77851203

Motor mount:

No. 7640

ECO 60 ABC

No. 7436

For aerobatic and scale models

Capacity 10 cc

Supplied with silencer

Recommended accessories:

APC 11 x 8 propeller:

No. 77851108

APC 11 x 9 propeller:

No. 77851109

APC 12 x 6 propeller:

No. 77851206

APC 12 x 7 propeller:

No. 77851207

Motor mount:

No. 7641

Dimensions in mm:

Engine type	A	B	C	D	E	F	G
ECO 15	59	49	36	11	5	25	31,5
ECO 25	75	60	45	15	6,35	30	38
ECO 40	84	68	51	18	6,35	35	44
ECO 60	96	81	55	25	8	43	52

