FLYSPARK 32CC ENGINE

TECHNICAL DATASHEET

Model Type: 32CC



RATED PERFORMANCE
3.9 HP / 8,500 rpm

STATIC THRUST @ 100 m
9 kg (19.9 lb)

MAIN ENGINE WEIGHT
914 g (2.02 lb)

LISTED PRICE (INR)
₹ 1,25,000

Technical Specifications

PERFORMANCE 3.9 HP / 8500 rpm	IDLE SPEED 1800 rpm
STATIC THRUST @ 100 M 19.9 lb (9 kg)	STATIC THRUST @ 1800 M 17.6 lb (8 kg)
DISPLACEMENT 32 cc (1.95 cu in)	BORE X STROKE 1.5 in (38 mm) x 1.2 in (30 mm)
COMPRESSION RATIO 8:1	LUBRICATION RATIO 30:1
SPARK PLUG TYPE NGK CM6	IGNITION VOLTAGE 6-8.4 V
MAIN ENGINE WEIGHT 2.02 lb (914 g)	EXHAUST WEIGHT 2.53 oz (72 g)
IGNITION WEIGHT 3.7 oz (104 g)	RECOMMENDED PROPELLERS 18x8, 18x10, 19x8, 20x8

Dimensions (mm)

FRONT VIEW
Width 70 mm
Height 54 mm

SIDE VIEW
Length segments: 30 + 30.5 + 56 + 11 + 61.5 mm
Total height: 108.5 mm

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