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FA-120R3 Technical Data

Bore	φ 22.4mm.×3
Stroke	16.2mm×3
Stroke volume	19.15cc
Weight	Approx.890g (w/muffler)
Practical speed	Approx.1,800~10,000rpm (Recommended highest speed on ground: 8,800~9,500 rpm)
Propeller	13"×8" , 14"×6"
Fuel	Synthetic oil (Above 20%) with 15~20% nitromethane content
Fuel flow	Approx. 25cc/minute (at full throttle, approx. 9,400 rpm) Fuel flow varies depends upon propeller load. More fuel flow with larger load and less fuel flow with smaller (In actual flight, fuel flow somewhat increases.)
Static thrust	APC 14"×5" - 3.5kg (9,400rpm)
Application	Airplane of 4-cycle 90 class Scale Airplane, Sports Airplane

Dimension

