

■ 30CC ENGINE SPECIFICATION & PROPERTIES(□□□□)

#	Items		Unit	Data	Remarks
01	Displacement		cm ³	30	
02	Bore x Stroke		mm	34 x 29	
03	Overall size	L	mm	168	Without muffler and air filter
		W	mm	150	
		H	mm	197	
04	Weight		kg	2.6	Standard
			kg		Without muffler, air filter and clutch assy.
05	Max. Power		PS/rpm	2.6/ 11,500	Standard
			PS/rpm		Without muffler and air filter
06	Max. Torque		kg-m/rpm	0.158 / 8500	Standard
			kg-m/rpm		Without muffler and air filter
07	Min. Fuel consumption		g/PS□h	480	Standard
			g/PS□h		Without muffler and air filter
08	Max. rpm at no load		rpm	18500	
09	Clutch	In	rpm		Standard
		Stall	rpm		
10	Compression Ratio		-	9.5	
11	Fuel recommend		-	Over 90	Octane number
12	Oil recommend		-	FC grade	For 2 cycle gasoline engine
13	Mixture ratio		-	25 : 1	
14	Ignition type		-	Ikeda TDI	
15	Carburetor	Type	-	Ruixing	
		Vent	mm	φ12.7	
16	Spark plug		-	CMR7H	Standard
17	Starter		-	Recoil	