

# ROTAX FACTORY SPECS

These are the jets that are supplied in the carbs and shipped with new engines. These jets are assumed to be @ sea level.

## Rotax Engines w/o Intake Silencer

## Rotax Engines with Intake Silencer

Engine Type	Main	Idle	Needle	Jet	Clip	Air	Engine Type	Main	Idle	Needle	Jet	Clip	Air
	Jet	Jet	Jet	Needle	From	Screw		Jet	Jet	Jet	Needle	From	Screw
					Top							Top	
Rotax 277	148	45	2.72	8L2	2	1	Rotax 277	140	45	2.72	8L2	2	1
Rotax 377	165	45	2.70	8O2	2	0.5	Rotax 377	155	45	2.70	8O2	2	0.5
Rotax 377DC	135	50	2.62	8H1	2	0.5	Rotax 377DC						
Rotax 447	165	45	2.70	15K2	2	0.5	Rotax 447	155	45	2.70	15K2	2	0.5
Rotax 447DC	135	50	2.70	6G1	3	1	Rotax 447DC	128	50	2.68	15K2	2	1
Rotax 503SC*	180	45	2.74	8G2	3	0.5	Rotax 503SC*	158	45	2.74	6H2	3	0.5
*Up to Serial #3785371							*Up to Serial #3785371						
Rotax 503SC**	185	45	2.72	15K2	3	0.5	Rotax 503SC**	165	45	2.70	15K2	3	0.5
** After Serial # 3785372							** After Serial # 3785372						
Rotax 503DC	158	45	2.70	11K2	2	0.5	Rotax 503DC	148	45	2.68	11K2	2	1
Rotax 532SC	195	55	2.74	15K2	3	1	Rotax 532SC	170	55	2.74	15K2	3	1
Rotax 532DC	165	55	2.72	11G2	3	1	Rotax 532DC	145	55	2.68	15K2	2	0.5
Rotax 582DC	165	55	2.72	11G2	3	1	Rotax 582DC	145	55	2.68	15K2	2	0.5
Rotax 618DC-pto	160	50	2.68	9M1OJ	2	1	Rotax 618DC-pto	135	50	2.68	9M1OJ	2	1.5
Rotax 618DC-mag	170	50	2.68	9M1OJ	2	1	Rotax 618DC-mag	145	50	2.68	9M1OJ	2	1.5

## BING HAC CARBS

Engine Type	Main	Idle	Needle	Jet	Needle
	Jet	Jet	Jet	Needle	Position
Rotax 503SC	200	45	2.74	15K2	4
Rotax 503DC	185	45	2.74	8L2	1
Rotax 532 & 582DC	180	55	2.72	11G2	3