

VM Carburetors



MIKUNI VM ROUND SLIDE SINGLE CARBURETORS

These are the most popular high performance singles carburetors in the sport of motorcycling. Mikuni's are proven as the performance standard for use in single cylinder motorcycle and ATV applications for motocross, enduro and trail riding, flat track racing and road racing on both 2-stroke and 4-stroke engines.

Performance features for the VM Series Carburetors include a large selection of bore sizes for increased fuel mixture flow to match engine modifications. And the VM Series offers a wide range of tuning components to allow precise fuel mixture metering in any application, at any throttle setting, under any riding condition.

ROUND SLIDE SINGLES MIKUNI CARBURETOR STANDARD SPECIFICATIONS

CARB NO.	SIZE (MM)	MAIN JET (4/042)	PILOT JET (VM22/210)	NEEDLE JET (Series No.)	JET NEEDLE	THROTTLE VALVE (Part No.)	MAIN AIR JET (Part No.)	NEEDLE VALVE (Part No.)
VM16-519*	16	70	25 (VM22/210)	D-8 (VM16/67)	3DJ3	2.5 (VM16/137)	0.5 (BS30/97)	3.3 (VM34/39)
VM18-144*	18	80	30	O-0 (145)	4F18	3.0 (VM18/158)	2.5 BODY	1.5 (VM15/172)
VM20-273*	20	180	22.5 (M28/1001)	O-6 / N-6 (239) (332)	4J13	2.0 (VM20/491)	0.5 (VM13/04)	1.5 (VM15/172)
VM22-133*	22	100	30	N-8 (257)	4D20	2.0 (VM26/21)	2.5 BODY	2.0 (VM26/26)
VM24-512	24	210	40	N-8 (864)	5L14-4	1.5 (VM26/21)	0.8 (MD13/24)	2.0 (VM26/26)
VM26-606	26	190	22.5 (M28/1001)	O-0 (332)	5E75	1.5 (VM24/361)	0.5 (VM13/04)	2.5 (VM26/26)
VM26-8074	26	190	60	N-8 (182)	5F21	2.0 (VM28/56)	0.5 (BS30/97)	2.5 (VM26/26)
VM30-83	30	250	40	P-5 (159)	6F5	2.5 (VM34/110)	2.0 (BS30/97)	3.3 (VM34/39)
VM32-193*	32	200	35	Q-6 (159)	6DP17	3.0 (VM32/65)	2.0 (BS30/97)	3.3 (VM34/39)
VM32-33	32	200	35	Q-6 (159)	6DP17	3.0 (VM34/110)	2.0 (BS30/97)	3.3 (VM34/39)
VM34-168*	34	260	35	Q-2 (159)	6DH4	2.5 (VM34/110)	2.0 (BS30/97)	3.3 (VM34/39)
VM34-275*	34	260	35	Q-2 (159)	6DH4	2.5 (VM32/65)	2.0 (BS30/97)	3.3 (VM34/39)
VM36-4	36	310	35	Q-5 (159)	6FJ6	2.5 (VM36/36)	2.0 (BS30/97)	3.3 (VM34/39)
VM38-9	38	330	30	Q-2 (166)	6DP1	2.5 (VM38/24)	0.5 (BS30/97)	3.3 (VM34/39)
VM44-3	44	310	35	AA-5 (224)	7F7	2.5 (VM44/23)	0.5 (BS30/97)	3.3 (VM34/39)

*NOTES:

- VM18-144, VM16-159, CLAMP ON TYPE
- VM20-273, YSR50 FLANGE TYPE
- VM22-133, FLANGE TYPE

- VM32-193, RIGHT SIDE IDLE SCREW (MATCH TO VM32-33)
- All VM26 thru VM44mm, SPIGOT TYPE

- VM34-168, 11.5 MM. BELL, LG. FUEL INLET
- VM34-275, RIGHT SIDE IDLE SCREW (MATCH TO VM34-168)