



Small Block Chevy 327, 350, 400

Cylinder Head Material	A356.0 Aluminum T6
Combustion Chamber Volume	64cc
Exhaust Runner Volume	70cc
Intake Runner Volume	200cc
Spark Plug Style	Straight
Intake Valve Diameter (in)	2.02
Exhaust Valve Diameter (in)	1,60
Valve material	stainless steel valves
Valve Tip Hardness	Above 48 HBC
Spring install height (in)	1.85" @ 100lbs
Maximum Valve Spring Lift (in)	0.575 @ 300 lbs
Outside Diameter of Outer Spring (in)	1,47
Number of Springs Per Valve	Dual
Lock Style	7 degree
Valve Stem Seal Style	Vition seal
Rocker Arm Nut Thread Size(in)	3/8
Guide plate Pushrod Size(in)	5/16
Valve Cover Mounting Style	Perimeter bolt
Valve Angle	23 degree
Valve steam	8.67mm
Valve Guide Material	Manganese bronze
Valve Seat Machine Style	Intake 5 angles Exhuast 2 angle plus arc
Valve Seat Material	Power metallurgy
Valve Seat Max Pressure	96 HRB
Steam Holes Drilled	No
Oiling Style	Through pushrod
Flow Chart cfm@H2O	

	0,2	0,3	0,4	0,5	0,6
2.020 Intake	125	183	231	254	262
1.600 Exhaust	103	145	165	172	177

APPLICATIONS

Beginning Year: 1962
Ending Year: 1969
Engine Type: V8
Liter: 5.4
CID: 327
Engine Size: 5.4L/327
Engine Family: Chevy small block Gen I
Rocker Arm Mounting Style (application): Stud

Beginning Year: 1967
Ending Year: 1969
Engine Type: V8
Liter: 5.0
CID: 302
Engine Size: 5.0L/302
Engine Family: Chevy small block Gen I
Rocker Arm Mounting Style (application): Stud

Beginning Year: 1967
Ending Year: 1986
Engine Type: V8
Liter: 5.7
CID: 350
Engine Size: 5.7L/350
Engine Family: Chevy small block Gen I
Rocker Arm Mounting Style (application): Stud

Beginning Year: 1970
Ending Year: 1980
Engine Type: V8
Liter: 6.6
CID: 400
Engine Size: 6.6L/400
Engine Family: Chevy small block Gen I
Rocker Arm Mounting Style (application): Stud