

Valves

Head diameter

Intake - inches 1.089 - 1.099
Exhaust - inch901 - .911

Face angle - degrees 45-1/2

Stem diameter

Intake - inch3095 - .3105
Exhaust - inch3095 - .3105

Clearance in guide

Intake - inch001 - .003
Exhaust - inch0015 - .0035

Valve Seats

Seat angle - degrees 45

Seat width

Intake - inch 3/64
Exhaust - inch 3/64

Valve Guides

Length - inches 1.34

Inside diameter

Intake - inch3115 - .3125
Exhaust - inch3120 - .3130

Installed height below crankcase surface - inches 1-3/32

Valve Springs

Free length

Intake - inches 1-31/32
Exhaust w/o rotocap - inches 1-31/32
Exhaust w/rotocap - inches 1-7/16

Test length

Intake - inches 1-1/4
Exhaust w/o rotocap - inches 1-1/4
Exhaust w/rotocap - inches 1-3/16