



Dart

Platinum 200 SBC 23° Iron Cylinder Head

Part#	10310010P - 10421113P
Material:	Superior iron alloy
Comb Chambers:	49cc / 64cc / 72cc
Intake Valve Dia:	2.02"
Intake Port volume:	200cc
Intake Port Dim:	2.110" x 1.210"
Int Port Location:	Stock
Intake Gasket:	Fel-Pro # 1205
Exh Valve Dia.:	1.600"
Exh Port volume:	83 cc
Exhaust Port Dim:	1.375" x 1.410" w
Exh Port Location:	Stock location & bolt pattern
Exhaust Gasket:	Fel-Pro# 1404 or 1405
Flow, Intake:	262cfm @ .500" lift / 28"
Flow, Exhaust:	175cfm @ .600" lift / 28"
Head Bolts:	Dart bolt kit PN# 66220011
Head Studs:	Dart stud kit PN# 66120011
Manifold:	Alum Single Plane Dart PN# 42411000
Milling:	Min. 58cc = .060" (.0065" = 1cc) Flat Mill Angle mill .125" safely / .200" = 49cc 1.5° (carefully)
Pistons:	Most 23° aftermarket pistons.
Push Rod length:	Stock thru +.100" Should always measure (Stock length = 7.800")
Push Rod Guide Plate:	Dart adjustable guide Plate PN# 27001410
Retainers:	Steel (10°) / 1.250" (7°)
Spark Plug:	Angle or straight, .460" reach, tapered seat, Autolite AR133
Spring Pockets:	1.550" OD (.030" deeper max)
Springs:	Our Assembly: 1.250S = 110# @ 1.700" / .520" max Comp 981 1.437D = 130# @ 1.800" / .620" max Comp 987 1.550D = 195# @ 1.900" / .690" max Comp 954
Valve Length:	Std. = 4.915" w/ 1.250 & 1.437 / 5.015" (+.100) w/ 1.550
Valve Stem Dia:	.3415" - 11/32"
Valve Train:	STD SBC 3/8" or 7/16" stud mount
Valve Guides:	.439 OD Int = Mag-bronze Exh = Mag-bronze (.002" press)
Valve Guide length:	1.950"
Valve Guide clearance:	.0014" - .002" (with our .3415 dia. valve stem)
Valve Guide Spacing:	1.890" moved .030" from stock
Valve Seats:	Exh = Powdered Metal, .006" press
Valve Seat dim.	Exh - 1.650" x 1.350" x .350"
Valve Seat angles:	Int = 32° - 45° - 60° - 70°-80° Exh = 37° - 45° - radius
Stud Girdle:	Dart stud girdle PN# 64110002
Torque:	Head Bolts = 70 ft/lb Rocker Studs = 55 ft/lb Manifold = 35 ft/lb
Block Use:	Any SBC Iron or Aluminum
Weight:	52 lbs Bare – 58 lbs Assembled