

Dart SPECIAL HIGH PERFORMANCE SBC Iron Block

Part#	31161111 4.000" Bore / 31161211 4.125" Bore
Material:	Superior iron alloy
Bore:	4.00" or 4.125" unfinished
Bore & stroke:	4.165" x 3.750" max recommended
Cam bearing bore ID:	SBC - 2.00"
Cam bearings:	Special coated, grooved, w/3 oil holes
Cam Bearing O.S.	+ .010", +.020", +.030"
Cam bearing press:	.002"
Cam journal OD:	Standard SBC - 1.869"
Cam Plug:	2 7/64" Shallow Cup
Cylinder Wall Thickness:	.230" min @ 4.165" bore
Deck Height:	9.025"
Deck Thickness:	.625" min.
Fuel Pump:	Mechanical pump provision
Fuel Pump Pushrod:	Standard Length
Freeze Plugs:	Press in cup plugs - 1 5/8"
Lifter Bores:	SBC .8430" - .8440"
Main bearing size:	2.450" (350)
Main bearing bore:	(350) 2.6405 - 2.6415
Main Cap Bolts:	#1 7/16" (2) #2, #3, #4 7/16" (2) 3/8" splayed (2) #5 7/16" (2)
Main cap press:	.005"
Main caps:	Class 35 Iron - 4 bolt, center 3
Main cap register:	Deep stepped register on each side (no need for dowels)
Oil system:	Wet Sump - Main Priority Oiling (can use dry sump)
Oil Pump shaft:	350 main = Stock shaft (.481" OD)
Oil Filter:	Standard SBC filter, uses 2 bolt filter adapter
Oil Pan:	Standard SBC oil pan
Rear Main Seal	350 main - std seal 2-piece
Serial No.	Left front & main caps
Starter:	Standard SBC
Stud holes, Head:	Blind holes
Timing chain/gears	Standard SBC components
Timing Cover:	Can use stock cover / Stamped Steel or Plastic
Torque Specs:	7/16" bolts - 65 ft lbs 3/8" bolts - 35 ft lbs
Weight:	175 lbs @ 4.00" bore