

DART ALUMINUM HONDA Block

Part#	31496701, 31496702, 31496801, 31496802
Material:	355-T61 Aluminum alloy
Block Style:	Fits B16, B18, B20 (VTEC & non VTEC)
Bore:	81.5mm (3.209") = 81.23mm unfinished 84.5mm (3.327") = 83.31mm unfinished
Bore & stroke, max:	85mm x 95mm (3.346" x 3.740")
Cylinder Wall Thickness:	6.35mm (.250") min
Deck Height:	212mm & 226mm (8.346" & 8.898")
Deck Thickness:	16mm (.625") min.
Displacement:	2155 cc max (131 cu in)
Freeze Plugs:	Threaded 3/4" NPT
Head Gaskets, Cometic:	81.5mm bore = C4232 84.5mm = H1340SP1030
Main bearing size:	55mm (2.165")
Main bearing bore:	59mm (2.323" - 2.3238")
Main Bolts:	7/16" - 14
Main caps:	Steel - 2 bolt w/dowels .003" press
Main thrust width:	21mm (.830")
Oil system:	Standard Honda
Oil Filter:	Standard Filter
Oil Pan:	Standard Oil Pan
Piston Oilers:	Threaded holes are provided but can be plugged.
Rear Main Seal	Stock seal
Serial No.	Left rear on oil pan rail
Sleeves:	Replaceable ductile iron dry sleeves
Sleeve OD:	87.63mm (3.450")
Sleeve O.S.	+ .010" & +.020" available
Sleeve thickness:	81.5mm bore = 3.065mm (.120") / 84.5mm bore = 1.565mm (.062")
Sleeve Length:	212mm deck = 140mm (5.50") / 226mm deck = 152mm (6.00")
Studs, heads:	Use ARP# 208-4303 w/Dart CNC head
Supplied parts:	Dipstick tube, threaded oil filter mount, belt tensioner spring stud
Timing Belt:	212mm Deck - Std belt 226mm Deck - Cloyes# B-294 or Gates# T-294 Use CSR-VTEC water pump w/22T pulley
Torque Specs:	1-5 7/16" bolts - 65 ft lbs
Weight:	67 lbs