

Edelbrock Cylinder Head Specification Sheet

Part number	61969 Edelbrock/Lingenfelter CNC heads for Gen III engines	
Material	aluminum alloy 356T6	
Chamber	CNC ported 65cc	
Intake seat	2.10" x 0.431" x 1.818"i.d. PM	
Intake valve	SS 2.02" x 45° x 30° x 10° x R.312" x 8mm x 4.88" OAL	
Intake axis-deck intersection	x = -0.820" y = -0.024" from bore center	
Intake valve axis angles	15° in-line (factory stock)	
Intake guide	0.500" x 2.100" CDA 674 manganese bronze	
Intake port volume	CNC ported 202cc	
Intake port opening	2.78" x 1.13" x 0.25"R cathedral (stock intake)	
Intake gasket	stock	
Intake flow	3.900" bore / 28" / R.300" entry / Lingenfelter SF 600 bench	
	0.200"	141.0 cfm
	0.300"	200.3 cfm
	0.400"	245.1 cfm
	0.450"	264.8 cfm
	0.500"	282.0 cfm
	0.550"	294.6 cfm
	0.600"	300.5 cfm
Exhaust seat	1.60" x 0.409" x 1.30"i.d. PM	
Exhaust valve	SS 1.57" x 45° x 25° x R.375" x 8mm x 4.92" OAL	
Exhaust axis-deck intersection	x = 1.090" y = -0.024" from bore center	
Exhaust valve angles	15° in-line (factory stock)	
Exhaust guide	0.500" x 2.100" CDA 674 manganese bronze	
Exhaust port volume	CNC ported 83cc	
Exhaust port exit	1 3/4" min. stock/aftermarket header	
Exhaust gasket	stock	
Exhaust flow	3.900" bore / 28" / no pipe / Lingenfelter SF 600 bench	
	0.200"	114.6 cfm
	0.300"	162.3 cfm
	0.400"	196.3 cfm
	0.450"	202.6 cfm
	0.500"	208.6 cfm
	0.550"	213.7 cfm
	0.600"	216.9 cfm
Valve axis spacing	1.91"	
Springs	Comp Cams 918 beehive single (blue stripe)	
Spring pockets	1.36", can be cut to 1.56"	
Spring cups	none	
Retainers	Lingenfelter XX08735-0008 titanium	
Locks	Lingenfelter 7°	
Valve train	stock shaft rocker system	
Rocker stand bolts	ARP xxx-xxxx or stock (shortened)	
Valve seals	Spring loaded Viton lip seal design	
Spark Plugs	14mm x 0.750" reach gasketed	
Manifold	stock/aftermarket LS-1 or LS-6	
Milling	.050" max flat mill (.007" = 1cc)	
Head gasket	GM 12558809 and 12558810 (right and left)	
Head bolt column heights	5 x 1.61", 5 x 1.62", 5 x 0.98"	
Pistons	stock or aftermarket (check piston to valve)	
Block	stock	
Weight	28lbs.	