

2503602

full race

Honda B16A

I-4cyl 1.6L 16v DOHC (RP/RP)



intake

exhaust

camshaft data:

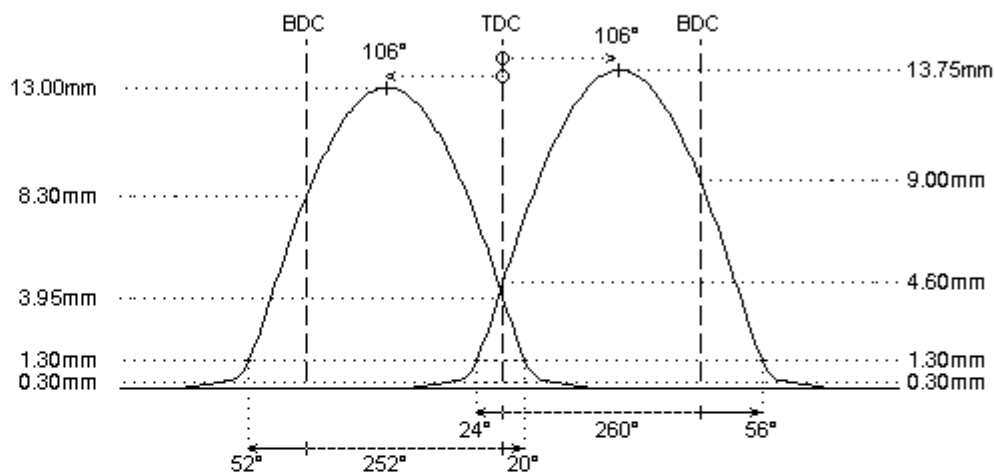
lash ramp	: 0.28mm	0.28mm
duration @ 0.1mm	: 296°	288°
duration @ 1.0mm	: 260°	252°
valve lift	: 13.75mm	13.00mm
cam lift	: 8.70mm	8.30mm
lobe angle	: 106°	106°
timing @ 1.0mm	: 24° / 56°	52° / 20°
valve lift @ TDC	: 4.60mm	3.95mm

parts setup:

cam wheels :	: CTH0110	: CTH0110
follower	: INFO	: INFO
valve lash	: O.E.M.	: O.E.M.
valve	: O.E.M.	: O.E.M.
valve locks	: O.E.M.	: O.E.M.
upper retainer	: 99375/s	: 99375/s
lower retainer	: remove	: remove
exterior spring	: PAC-E92009	: PAC-E92009
interior spring	: PAC-I92009	: PAC-I92009
fitted load / length	: 32kg @ 34.0mm	: 32kg @ 34.0mm
max. load / lift	: 104kg @ 14.5mm	: 104kg @ 14.5mm

REMARKS :

- # 16x CAT023 rocker arm
- # 8x CAT023-R 23 spacer



REMARKS :

- # - VTEC Eliminator system
- extra long contact area for higher lift / duration ratio
- coated billet rocker arms
- mass of 60gr only (without screw) - 35gr at valve tip !!!
- Leave the VTEC solenoid constantly in the "VTEC ON" position (high oil pressure) to allow sufficient oil supply to the complete cylinder head.
- # ONLY for use in competition engines with independent engine management (throttle position sensor) or carburetors
- # valve seals must be lowered. Distance between valve seal and retainer must be at least 0.6mm at full lift.