

1901655

full race

Fiat 182 A4.000 103hp

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



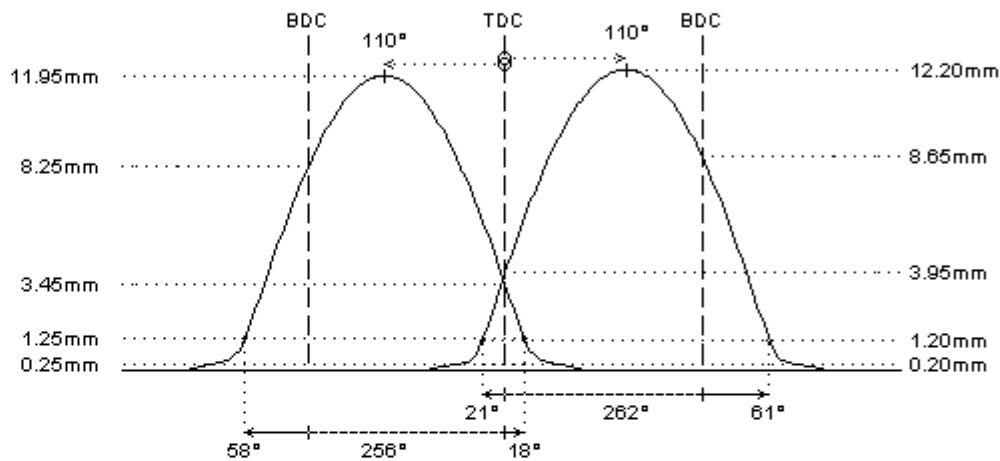
intake **exhaust**

camshaft data:

lash ramp	: 0.20mm	0.25mm
duration @ 0.1mm	: 294°	293°
duration @ 1.0mm	: 262°	256°
valve lift	: 12.20mm	11.95mm
cam lift	:	:
lobe angle	: 110°	110°
timing @ 1.0mm	: 21° / 61°	58° / 18°
valve lift @ TDC	: 3.95mm	3.45mm

parts setup:

cam wheels :	:	:
follower	: CC002	: CC002
valve lash	: TS102	: TS102
valve	: O.E.M.	: O.E.M.
valve locks	: O.E.M.	: O.E.M.
upper retainer	: O.E.M.	: O.E.M.
lower retainer	: O.E.M.	: O.E.M.
exterior spring	: PAC-E92009	: PAC-E92009
interior spring	: PAC-I92009	: PAC-I92009
fitted load / length	: 30kg @ 35.0mm	: 30kg @ 35.0mm
max. load / lift	: 98kg @ 14.0mm	: 98kg @ 14.0mm



REMARKS :

- # FOR COMPETITION APPLICATIONS ONLY. Following details must be verified:
 - the camshafts must turn smooth in the cylinderhead, provide free travel by machining where needed
 - distance between valve seal and retainer at full lift must be 0.6mm at least
 - minimum valve spring travel of 1.0mm at full lift must be provided
 - distance between valve and piston 1.0mm (pref. 1.5mm). check 5-15° before TDC on exhaust, and after TDC on intake
- # ONLY for use in competition engines with independent engine management (throttle position sensor) or carburetors

REMARKS :