

7640242

hot street - dirt track

Volkswagen hydraulic tappets, 8mm valves, MK-8H

I-4cyl 1.8L 8v SOHC (DTH/DTH)



intake exhaust

camshaft data:

lash ramp	: 0.20mm	0.20mm
duration @ 0.1mm	: 290°	290°
duration @ 1.0mm	: 252°	252°
valve lift	: 12.00mm	12.00mm
cam lift	:	
lobe angle	: 108°	108°
timing @ 1.0mm	: 18° / 54°	54° / 18°
valve lift @ TDC	: 3.50mm	3.45mm

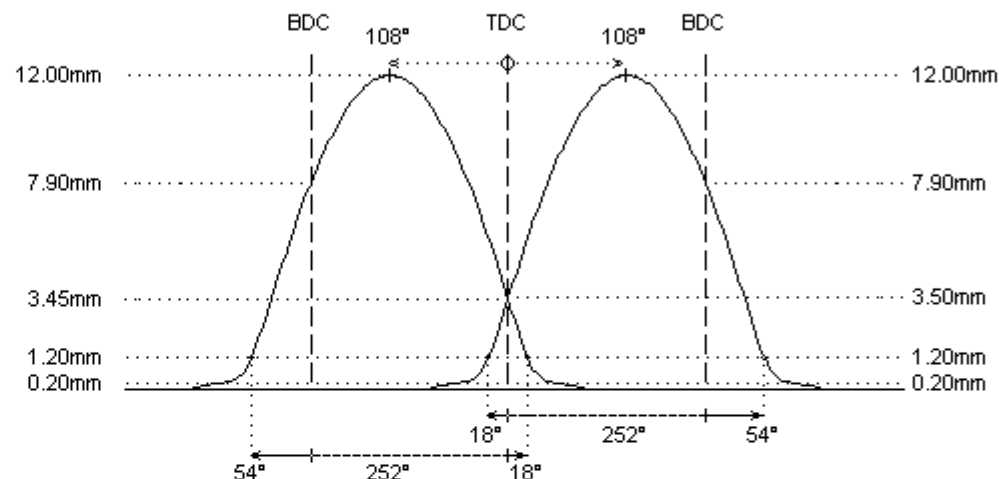
parts setup:

cam wheels :	CCR3232	CCR3232
follower :	CC005	CC005
valve lash :	TS103	TS103
valve :	O.E.M.	O.E.M.
valve locks :	O.E.M.	O.E.M.
upper retainer :	99320	99320
lower retainer :	remove	remove
exterior spring :	PAC-E92009	PAC-E92009
interior spring :	PAC-I92009	PAC-I92009

fitted load / length	: 32kg @ 34.2mm	: 32kg @ 34.2mm
max. load / lift	: 101kg @ 14.0mm	: 101kg @ 14.0mm

REMARKS :

- # if required, use extra shims to increase spring load
- # use PAC-D12009 (GOLD quality) for applications over 12.5mm valve lift / 8500rpm



REMARKS :

- # to use these camshafts in cylinderheads with hydraulic followers in O.E.M. version:
 - change hydraulic followers for mechanical tappets (ref. CC005)
 - use cam base circle diameter of maximum 34mm (SPECIFY WHEN ORDERING)
- # Distance between valve and piston should be 1.0mm at least:
 - check 5-15° after TDC on intake
 - check 5-15° before TDC on exhaustMachine pistons if required. Wrong installation can cause severe engine damage!
- # ONLY for dirt track applications and pro street use with adjustable engine management or carburetors