

# 7640260

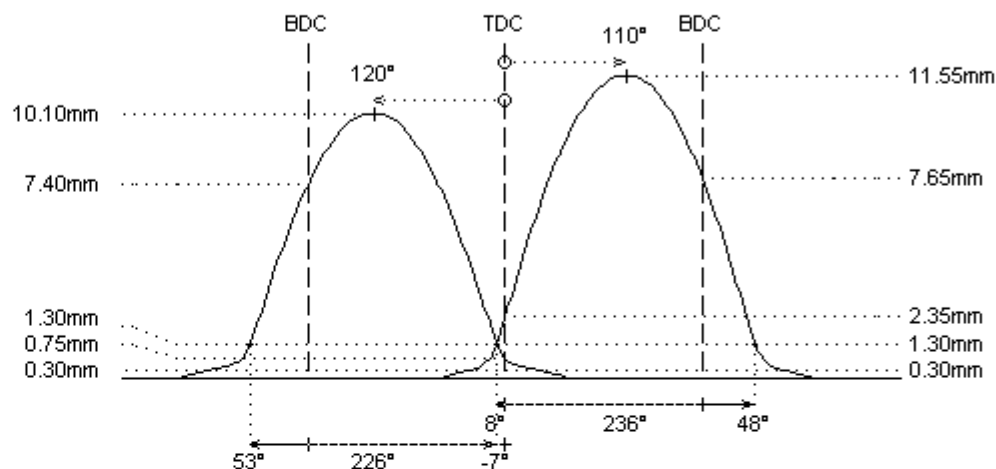
turbo conversion

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

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



	intake	exhaust
<b>camshaft data:</b>		
lash ramp	: 0.30mm	0.30mm
duration @ 0.1mm	: 270°	279°
duration @ 1.0mm	: 236°	226°
valve lift	: 11.55mm	10.10mm
cam lift	:	
lobe angle	: 110°	120°
timing @ 1.0mm	: 8° / 48°	53° / -7°
valve lift @ TDC	: 2.35mm	0.75mm
<b>parts setup:</b>		
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 :

- # 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 exhaust
  - Machine pistons if required. Wrong installation can cause severe engine damage!
- # for TURBO conversion (atmospheric to turbo)

### REMARKS :

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