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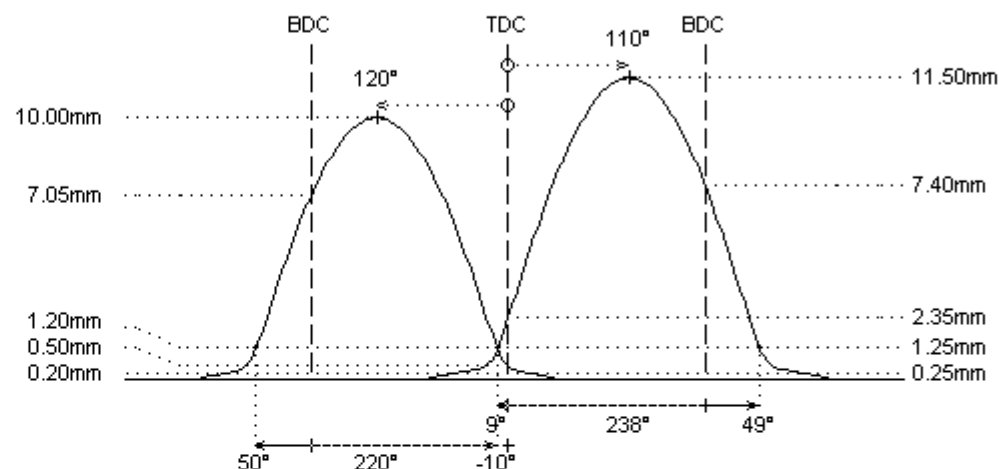
turbo conversion

Volkswagen KR 136hp

I-4cyl 1.8L 16v DOHC (DTH/DTH)



	intake	exhaust
camshaft data:		
lash ramp	: 0.25mm	0.20mm
duration @ 0.1mm	: 284°	257°
duration @ 1.0mm	: 238°	220°
valve lift	: 11.50mm	10.00mm
cam lift	:	
lobe angle	: 110°	120°
timing @ 1.0mm	: 9° / 49°	50° / -10°
valve lift @ TDC	: 2.35mm	0.50mm
parts setup:		
cam wheels :	:	:
follower	: CC005	: CC005
valve lash	: TS102	: TS102
valve	: O.E.M.	: O.E.M.
valve locks	: O.E.M.	: O.E.M.
upper retainer	: 99370	: 99370
lower retainer	: not available	: not available
exterior spring	: PAC-E15009	: PAC-E15009
interior spring	: PAC-I15009	: PAC-I15009
fitted load / length	: 37kg @ 34.5mm	: 37kg @ 34.5mm
max. load / lift	: 114kg @ 14.0mm	: 114kg @ 14.0mm



REMARKS :

- # - steel billet camshafts for use with meshed gears (instead of connecting chain)
- camshafts fit into standard 16v head (minor head machining for meshed gear clearance may be required)
- exhaust billet available in 2 versions: std front end (for use with CTVW006) or conical front end (for use with CTVW038)
- for original STW engines: please contact us for custom valve spring setup

REMARKS :

- # check distance between valve seal and retainer to be at least 0.6mm at full lift
- # ONLY for 7mm valves with single groove (RK-7H valve keepers)