

7607821

sport

Volkswagen BUB 184kW, dual VVT

VR-6cyl 3.2L 24v DOHC



intake

exhaust



camshaft data:

lash ramp	: hydro	hydro
duration @ 0.1mm	: 264°	260°
duration @ 1.0mm	: 217°	214°
valve lift	: 11.00mm	11.00mm
cam lift	: 5.50mm	5.50mm
lobe angle	: 130°	119°
timing @ 1.0mm	: -22° / 59°	48° / -14°
valve lift @ TDC	: 0.00mm	0.25mm

parts setup:

cam wheels :	:	:
follower	: O.E.M.	: O.E.M.
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	: O.E.M.	: O.E.M.
lower retainer	: O.E.M.	: O.E.M.
exterior spring	: O.E.M.	: O.E.M.
interior spring	:	:

fitted load / length	: 30kg @ 38.0mm	: 30kg @ 38.0mm
max. load / lift	: 75kg @ 11.0mm	: 75kg @ 11.0mm

REMARKS :

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- # - camshafts for use in BUB (3.2L) engines with VVT sprocket on intake and exhaust
- ONLY for replacement of OE part number combination "022 109 102A" (intake) + "022 109 101E" (exhaust)
- camshaft installation position: intake at full retard / exhaust at full advance
- check valve to piston clearance

For available profiles, look at the profiles of the BFH-BML VR6 engine. Use 76078xx to order the BUB version of these camshafts

- # This is a very complex engine. The camshafts should only be fitted by experienced professionals who have the tools, skills and patience for correct installation, verification and adjustment of the timing events and all related parts.
- # ECU reprogramming advised
- # - intake valve: 0.6mm extra opening at TDC
- exhaust valve: 1.1mm extra opening at TDC
- CAREFULLY CHECK VALVE TO PISTON CLEARANCE