

7300218

tarmac rally - race

Triumph FM11 big bearings: 49.92mm

(FT/FT)



intake exhaust

camshaft data:

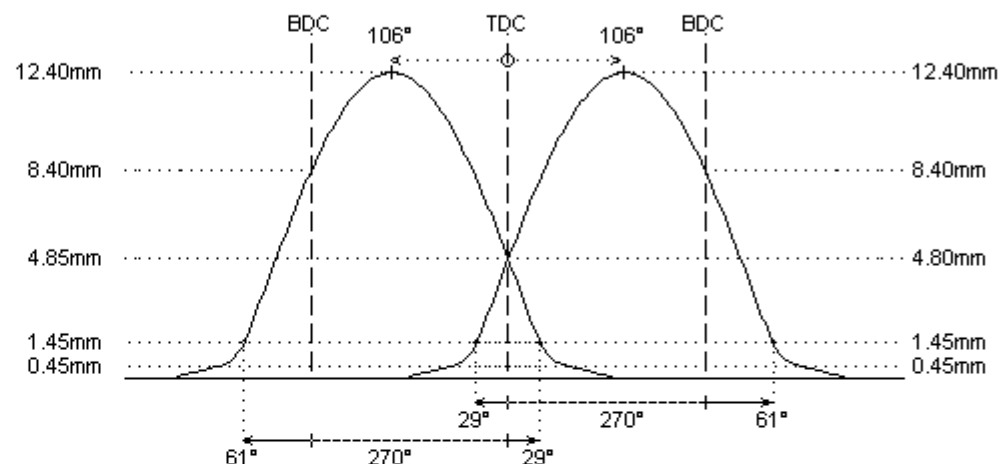
lash ramp	: 0.45mm	0.45mm
duration @ 0.1mm	: 307°	307°
duration @ 1.0mm	: 270°	270°
valve lift	: 12.40mm	12.40mm
cam lift	: 12.40mm	12.40mm
lobe angle	: 106°	106°
timing @ 1.0mm	: 29° / 61°	61° / 29°
valve lift @ TDC	: 4.80mm	4.85mm

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 :	✗ not available	✗ not available
lower retainer :	✗ not available	✗ not available
exterior spring :	✗ not available	✗ not available
interior spring :		

fitted load / length	: 0kg @ 0.0mm	: 0kg @ 0.0mm
max. load / lift	: 0kg @ 0.0mm	: 0kg @ 0.0mm

REMARKS :



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- # 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 carburettors