

# 1900128

full race

Fiat 126 500

I-2cyl 0.6L 4v OHV (FT/FT)



**intake**                      **exhaust**

**camshaft data:**

lash ramp	: 0.35mm	0.35mm
duration @ 0.1mm	: 320°	320°
duration @ 1.0mm	: 271°	271°
valve lift	: 11.80mm	11.80mm
cam lift	: 8.25mm	8.25mm
lobe angle	: 104°	104°
timing @ 1.0mm	: 31° / 60°	59° / 32°
valve lift @ TDC	: 4.80mm	4.85mm

**parts setup:**

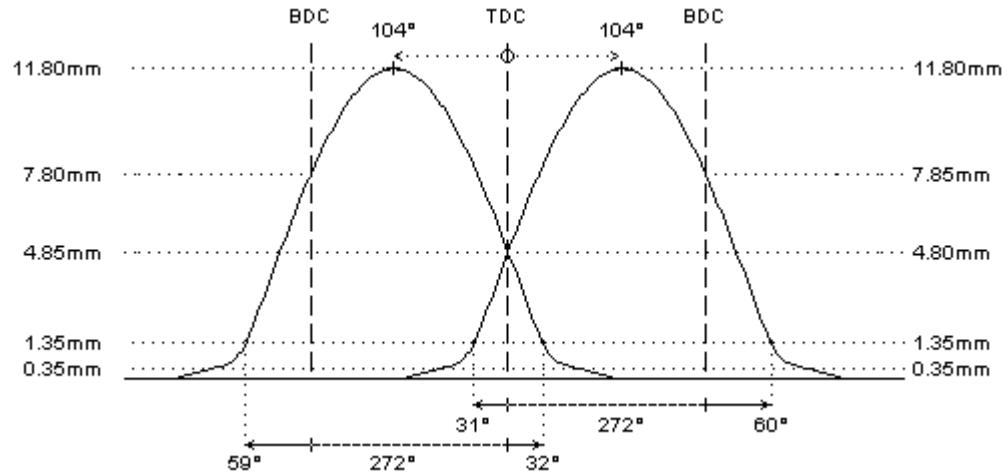
cam wheels :	:	:
follower	: O.E.M.	: O.E.M.
valve lash	: O.E.M.	: O.E.M.
valve	: O.E.M.	: O.E.M.
valve locks	: O.E.M.	: O.E.M.
upper retainer	: <b>✗ not available</b>	: <b>✗ not available</b>
lower retainer	: <b>✗ not available</b>	: <b>✗ not available</b>
exterior spring	: <b>✗ not available</b>	: <b>✗ not available</b>
interior spring	:	:

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

**REMARKS :**

# original valve spring info is not available  
valve spring kit can be developed on request

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**REMARKS :**

- # 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 carburetors