

# 6300115

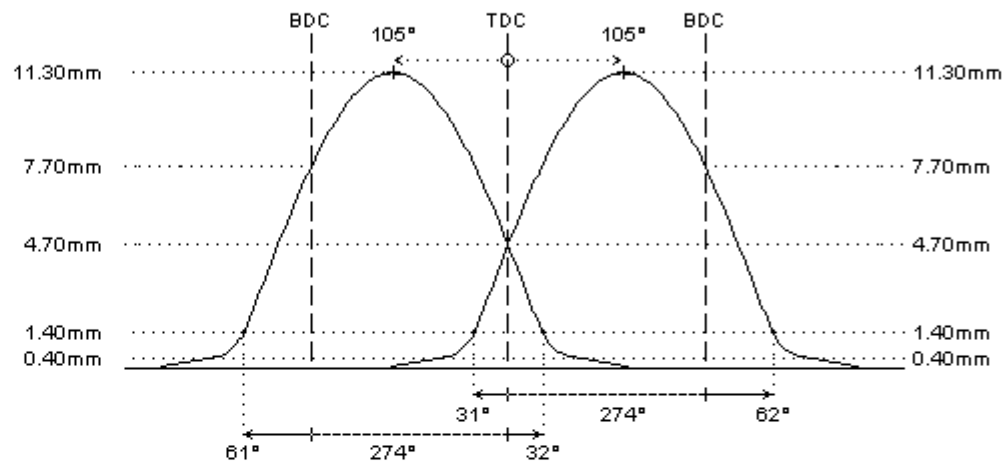
full race

Simca / Talbot Rally 1-2-3

I-4cyl 1.3L 8v OHV (FT/FT)



	intake	exhaust
<b>camshaft data:</b>		
lash ramp	: 0.40mm	0.40mm
duration @ 0.1mm	: 316°	316°
duration @ 1.0mm	: 273°	273°
valve lift	: 11.30mm	11.30mm
cam lift	: 7.50mm	7.50mm
lobe angle	: 105°	105°
timing @ 1.0mm	: 31° / 62°	61° / 32°
valve lift @ TDC	: 4.70mm	4.70mm
<b>parts setup:</b>		
cam wheels :	:	:
follower	:  CAT063	:  CAT063
valve lash	:	: O.E.M.
valve	:	: O.E.M.
valve locks	:	: 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	: 35kg @ 33.0mm	: 35kg @ 33.0mm
max. load / lift	: 97kg @ 12.5mm	: 97kg @ 12.5mm



## REMARKS :

- # Camshaft with 2 helix gears and anti clockwise rotation (used in the Rally 1/2/3)
- # 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

## REMARKS :

- # check distance between valve seal and retainer to be at least 0.6mm at full lift
- # replace OEM lower retainer to obtain a correct installation / fitted length (currently not available)
- # only for 8mm valvestem diameter