

# 2501105

sport

Honda D16A6

I-4cyl 1.6L 16v SOHC



|                       | intake       | exhaust    |
|-----------------------|--------------|------------|
| <b>camshaft data:</b> |              |            |
| lash ramp             | : 0.25mm     | 0.30mm     |
| duration @ 0.1mm      | : 234°       | 226°       |
| duration @ 1.0mm      | : 196°       | 192°       |
| valve lift            | : 9.25mm     | 9.00mm     |
| cam lift              | : 9.25mm     | 9.00mm     |
| lobe angle            | : 110°       | 110°       |
| timing @ 1.0mm        | : -12° / 28° | 26° / -14° |
| valve lift @ TDC      | : 0.55mm     | 0.50mm     |

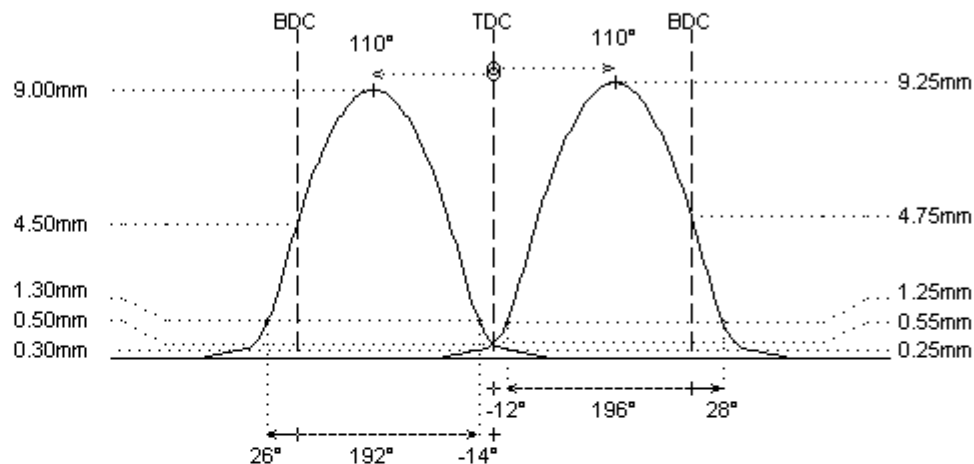
### parts setup:

|                 |          |          |
|-----------------|----------|----------|
| 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 | : 15kg @ 42.9mm | : 13kg @ 45.2mm |
| max. load / lift     | : 60kg @ 12.0mm | : 64kg @ 12.0mm |

### REMARKS :

# The original valve springs can handle a high valve lift, however they are very weak and cannot exceed the original rpm limit. For this reason, upgrading to Cat Cams springs is advised



### REMARKS :

# These camshafts do not have a fuel lobe. To use these camshafts in carburettor engines (like the D14A1), an electrical fuel pump should be used