



## ► Cam Unit - PCU-CS4-500-(50-60)

| Cam Dimension |          |        |        |    |        |        |       |     | Cam Diagram |       |          |
|---------------|----------|--------|--------|----|--------|--------|-------|-----|-------------|-------|----------|
| W             | $\theta$ | A      | B      | C  | E      | F      | H     | M   | X           | Y     | $\alpha$ |
| 500           | 50°      | 348.77 | 354.77 | 6  | 161.49 | 188.51 | 192.8 | 126 | 93.3        | 71.5  | 0°       |
|               | 60°      | 332.75 | 377.75 | 45 | 195.83 | 154.17 | 202.1 | 152 | 120         | 103.9 |          |

| Spring Force   |                         |                    |                     |                               |               |                 |              |     |          |
|----------------|-------------------------|--------------------|---------------------|-------------------------------|---------------|-----------------|--------------|-----|----------|
| Slide Stroke S | Working force KN (tonf) |                    | Spring load N (kgf) |                               |               | Total weight kg | Catalog code | W   | $\theta$ |
|                | Standard working force  | Max. working force | Preload             | 5mm before bottom dead center | Max. load     |                 |              |     |          |
| 93.3           | 313.8(32.0)             | 627.6(64.0)        | 2452(250.0)         | 14056(1433.3)                 | 14710(1500.0) | 220.1           | PCU-CS4      | 500 | 50°      |
| 120.0          |                         |                    |                     | 14199(1447.9)                 |               | 236.5           |              |     | 60°      |

**Order Type - Code-Size(W)- $\theta$**

**Example - PCU-CS4-500-50**



### Alternations-

| Option Code(OC) | Specifications  |
|-----------------|---|
| K               | A key for driver is attached.(It is not assembled to the main unit) |
| N               | Add Dowel Hole<br>2- $\phi$ 16 H7 Dowel Holes On Cam Holder         |
| FK              | Move Key Position<br>Move Forward The Locating Key On Cam Holder    |
| GS              | CAM With Gas Spring.<br>NFS-S1-750-63                               |

**Order Type:- Code-Size(W)- $\theta$ -OC**

**Example:- PCU-CS4-500-50-N**

### Option Part of N & FK

- Gas Spring Specifications Cannot do FK setting.

