



## ► Cam Unit - PCU-CS2-65-(00-45)

| Cam Dimensions |     |        |        |     |       |        |     |       |      |      |    |      | Cam Diagram |      |      |
|----------------|-----|--------|--------|-----|-------|--------|-----|-------|------|------|----|------|-------------|------|------|
| W              | Θ   | A      | B      | C   | E     | F      | G   | H     | J    | L    | V1 | M    | X           | Y    | α    |
| 65             | 00° | 170.00 | 110.00 | 60  | 53.00 | 127.00 | 180 | 59.5  | 33   | 21.2 | 65 | 7    | 15          | 15   | 45°  |
|                | 05° | 171.41 | 116.41 | 55  | 60.27 | 119.73 |     | 59.0  | 25   | 19.6 |    | 13   | 15.1        | 13.9 | 40°  |
|                | 10° | 177.16 | 122.16 |     | 63.06 | 116.94 |     | 63.5  |      | 18.3 |    | 20   | 15.2        | 13.1 | 35°  |
|                | 15° | 177.20 | 127.2  | 50  | 66.33 | 113.67 |     | 67.9  | 22   | 17.3 |    | 25   | 15.5        | 12.7 | 30°  |
|                | 20° | 176.51 | 136.51 | 40  | 70.01 | 109.99 |     | 72.2  |      | 17.1 |    | 30   | 16.5        | 12.9 | 25°  |
|                | 25° | 172.94 | 137.94 | 35  | 75.64 | 104.36 |     | 74.9  | 17.1 |      |    |      | 14.5        |      |      |
|                | 30° | 177.78 | 147.78 | 30  | 78.32 | 101.68 |     | 80.7  | 16.6 | 31   |    | 18.5 | 13.6        | 15°  |      |
|                | 35° | 173.29 | 153.29 | 20  | 83.25 | 96.75  |     | 84.5  |      |      |    | 16.6 | 15.5        |      |      |
|                | 40° | 170.78 | 160.78 | 10  | 82.44 | 97.56  |     | 96    | 16.5 | 35   |    | 21.5 | 15.2        | 5°   |      |
|                | 45° | 165.50 | 163    | 2.5 | 86.51 | 93.49  |     | 100.9 |      |      |    | 16.5 | 23.3        |      | 17.9 |

| Spring Force   |                         |                    |                     |                               |             |                 |             |    |     |
|----------------|-------------------------|--------------------|---------------------|-------------------------------|-------------|-----------------|-------------|----|-----|
| Slide stroke S | Working force KN (tonf) |                    | Spring load N (kgf) |                               |             | Total weight kg | Catalog No. | W  | Θ   |
|                | Standard Working force  | Max. working force | Preload             | 5mm before bottom dead center | Max. load   |                 |             |    |     |
| 15.0           | 19.6(2.0)               | 39.2(4.0)          | 289(29.5)           | 888(90.6)                     | 1190(121.3) | 9.5             | PCU-CS2     | 65 | 00° |
| 15.1           |                         |                    | 357(36.4)           | 914(93.2)                     |             | 9.3             |             |    | 05° |
| 15.2           |                         |                    | 350(35.7)           | 939(95.7)                     |             | 9.0             |             |    | 10° |
| 15.5           |                         |                    | 398(40.5)           | 958(97.7)                     | 1226(125.0) | 8.8             |             |    | 15° |
| 16.5           |                         |                    | 407(41.5)           | 977(99.6)                     |             | 8.6             |             |    | 20° |
| 17.1           |                         |                    |                     | 987(100.6)                    |             | 8.5             |             |    | 25° |
| 18.5           |                         |                    | 431(44.0)           | 1011(103.1)                   |             | 8.3             |             |    | 30° |
| 19.6           |                         |                    |                     | 1025(104.5)                   |             | 8.3             |             |    | 35° |
| 21.5           |                         |                    | 436(44.4)           | 1044(106.5)                   |             | 8.1             |             |    | 40° |
| 23.3           |                         |                    |                     | 1059(107.9)                   |             | 8.1             |             |    | 45° |

**Order Type - Code-Size(W)-Θ**

**Example - PCU-CS2-65-00**

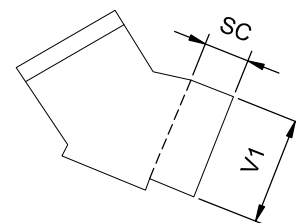


### Alternations-

| Option Code(OC) | Specifications   |
|-----------------|--|
| K               | Dedicated key is Attached. (it is not assembled to the main unit)                            |
| SC              | The mount surface is extended forward in the range of 1 to 60 mm (in the increments of 1 mm) |

**Order Type:- Code-Size(W)-Θ-OC**

**Example:- PCU-CS2-65-00-K**



SC