



Slot width "C" should be chosen safe from closely contact when spring pins are inserted. (exception: both ends of spring pins)

Unit : mm

| Nominal Diameter | | 1 | 1.2 | 1.4 | 1.5 | 1.6 | 2 | 2.5 | 3 | 3.5 | 4 | 4.5 | 5 | 6 | |
|-------------------------|---------------------|------------------|------------|------|------|------|------------|------|------|------|------------|------|------|------|-------|
| Spring Pins | External Diameter D | Max. | 1.2 | 1.4 | 1.6 | 1.7 | 1.8 | 2.25 | 2.75 | 3.25 | 3.9 | 4.4 | 4.9 | 5.4 | 6.4 |
| | | Min. | 1.1 | 1.3 | 1.5 | 1.6 | 1.7 | 2.15 | 2.65 | 3.15 | 3.7 | 4.2 | 4.7 | 5.2 | 6.2 |
| | | t(Ref.) | 0.1 | 0.12 | 0.15 | 0.15 | 0.15 | 0.2 | 0.25 | 0.3 | 0.32 | 0.4 | 0.45 | 0.5 | 0.6 |
| Applicable Holes (Ref.) | Double Shear Load | kN | 0.38 | 0.56 | 0.80 | 0.87 | 0.93 | 1.55 | 2.42 | 3.49 | 4.76 | 6.21 | 7.86 | 9.70 | 13.96 |
| | Diameter | | 1 | 1.2 | 1.4 | 1.5 | 1.6 | 2 | 2.5 | 3 | 3.5 | 4 | 4.5 | 5 | 6 |
| | Tolerance | | +0.08 0 | | | | +0.09 0 | | | | +0.12 0 | | | | |
| Length L | Tolerance | Nominal Diameter | | | | | | | | | | | | | |
| | | 1 | 1.2 | 1.4 | 1.5 | 1.6 | 2 | 2.5 | 3 | 3.5 | 4 | 4.5 | 5 | 6 | |
| 4 | +0.5 0 | ○ | ○ | ○ | ○ | ○ | | | | | | | | | |
| 5 | | ○ | ○ | ○ | ○ | ○ | ○ | ○ | | | | | | | |
| 6 | | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | | | | | | |
| 7 | | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | | | | | |
| 8 | | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | | | | |
| 9 | | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | | | | |
| 10 | | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | | | |
| 11 | | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | | |
| 12 | | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | |
| 13 | | | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| 14 | | | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | |
| 15 | | | | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | |
| 16 | | | | | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | |
| 17 | | | | | | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | |
| 18 | | | | | | | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | |
| 19 | | | | | | | | ○ | ○ | ○ | ○ | ○ | ○ | ○ | |
| 20 | | | | | | | | | ○ | ○ | ○ | ○ | ○ | ○ | |
| 22 | +1 0 | | | | | | | | ○ | ○ | ○ | ○ | ○ | ○ | |
| 24 | | | | | | | | | ○ | ○ | ○ | ○ | ○ | ○ | |
| 25 | | | | | | | | | ○ | ○ | ○ | ○ | ○ | ○ | |
| 26 | | | | | | | | | ○ | ○ | ○ | ○ | ○ | ○ | |
| 28 | | | | | | | | | ○ | ○ | ○ | ○ | ○ | ○ | |
| 30 | | | | | | | | | ○ | ○ | ○ | ○ | ○ | ○ | |
| 32 | | | | | | | | | | ○ | ○ | ○ | ○ | ○ | |
| 35 | | | | | | | | | | | ○ | ○ | ○ | ○ | |
| 36 | | | | | | | | | | | ○ | ○ | ○ | | |
| 40 | | | | | | | | | | | | ○ | ○ | | |
| 45 | | | | | | | | | | | | | ○ | | |
| 50 | | | | | | | | | | | | | | ○ | |
| 56 | +1.5 0 | | | | | | | | | | | | | | ○ |
| 60 | | | | | | | | | | | | | | | ○ |
| 63 | | | | | | | | | | | | | | | ○ |

Remarks 1. The maximal measurement for "D" is the maximal measurement of the circumference of the pin. The minimum measurement is: $1/3 (D_1 + D_2 + D_3)$ of the pin.
2. Refer to technical information at the end of this book "page T6".

Notes 1. Please ask our stock even described "○". Stock is changeable depending on supply and demand.
2. Customer specified dimensioning and material available upon request.

| | | | | | | | | | | |
|--------------|----------------|---------------|-----------------|---------|---|----------|----------------------------------|--------|--|--|
| Product code | 102 | Material code | 02...SUS304-CSP | | Part Number Structure (Standardized Product Code) | | | | | |
| | | | | | Product | Surface | Example: $\phi 4 \times \ell 10$ | | | |
| Surface code | 01...Burnished | | Hardness | HRC | ① 0 ② 0 ② 0 ① - ④ 0 0 ① 0 | | | | | |
| | | | | 36 ~ 46 | | Material | Nominal Diameter | Length | | |