

# 碟型彈簧

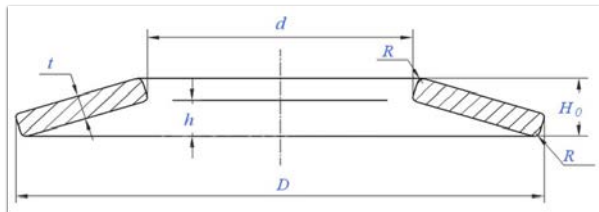
## Disc Springs

# 仟楊工業有限公司

## TCY Spring Co. Ltd.

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Unit:mm

| 品號<br>Ring No. | d(內徑)        |              | D(外徑)        |            | H(Heavy Duty) |            |               |               | L(Light Duty) |            |               |               |
|----------------|--------------|--------------|--------------|------------|---------------|------------|---------------|---------------|---------------|------------|---------------|---------------|
|                | 基本的<br>Basic | 公差<br>Tol.   | 基本的<br>Basic | 公差<br>Tol. | t(厚度)         |            | h             |               | t             |            | h             |               |
|                |              |              |              |            | 基本的<br>Basic  | 公差<br>Tol. | 大約<br>Approx. | 大約<br>Approx. | 基本的<br>Basic  | 公差<br>Tol. | 大約<br>Approx. | 大約<br>Approx. |
| DB - 4         | 4.2          | +0.3<br>-0.1 | 8.0          | ±0.3       | 0.40          | ±0.04      | 0.20          | 0.60          | 0.30          | ±0.03      | 0.25          | 0.55          |
| 5              | 5.2          |              | 10.0         |            | 0.50          |            | 0.25          | 0.75          | 0.40          |            | 0.30          | 0.70          |
| 6              | 6.2          |              | 12.5         |            | 0.60          | ±0.05      | 0.30          | 0.90          | 0.50          | ±0.04      | 0.35          | 0.85          |
| 7              | 7.2          |              | 14.0         |            | 0.80          |            | 0.30          | 1.10          | 0.50          |            | 0.40          | 0.90          |
| 8              | 8.2          |              | 16.0         |            | 0.90          | ±0.06      | 0.35          | 1.25          | 0.60          | ±0.05      | 0.45          | 1.05          |
| 9              | 9.2          | +0.3<br>-0.1 | 18.0         | ±0.4       | 1.00          |            | 0.40          | 1.40          | 0.70          |            | 0.50          | 1.20          |
| 10             | 10.2         |              | 20.0         |            | 1.00          | ±0.07      | 0.45          | 1.45          | 0.80          | ±0.06      | 0.55          | 1.35          |
| 11             | 11.2         |              | 22.5         |            | 1.20          |            | 0.50          | 1.70          | 0.80          |            | 0.65          | 1.45          |
| 12             | 12.2         |              | 25.0         |            | 1.50          | ±0.08      | 0.55          | 2.05          | 0.90          | ±0.07      | 0.70          | 1.60          |
| 14             | 14.2         |              | 28.0         |            | 1.50          |            | 0.65          | 2.15          | 1.00          |            | 0.80          | 1.80          |
| 16             | 16.3         | +0.5<br>-0.2 | 31.5         | ±0.5       | 1.75          | ±0.10      | 0.70          | 2.45          | 1.20          | ±0.08      | 0.90          | 2.10          |
| 18             | 18.3         |              | 35.5         |            | 2.00          |            | 0.80          | 2.80          | 1.20          |            | 1.00          | 2.20          |
| 20             | 20.4         |              | 40.0         |            | 2.00          | ±0.12      | 0.90          | 2.90          | 1.50          | ±0.10      | 1.15          | 2.65          |
| 22             | 22.4         |              | 45.0         |            | 2.50          |            | 1.00          | 3.50          | 1.75          |            | 1.30          | 3.05          |
| 25             | 25.4         | +0.6<br>-0.4 | 50.0         | ±0.6       | 3.00          | ±0.15      | 1.10          | 4.10          | 2.00          | ±0.12      | 1.40          | 3.40          |
| 28             | 28.5         |              | 56.0         |            | 3.00          |            | 1.30          | 4.30          | 2.00          |            | 1.60          | 3.60          |
| 30             | 31.0         |              | 63.0         |            | 3.50          | ±0.15      | 1.40          | 4.90          | 2.50          | ±0.12      | 1.75          | 4.25          |
| 35             | 36.0         |              | 71.0         |            | 4.00          |            | 1.60          | 5.60          | 2.50          |            | 2.00          | 4.50          |
| 40             | 41.0         | ±0.7         | 80.0         | ±0.7       | 5.00          | ±0.15      | 1.70          | 6.70          | 3.00          | ±0.12      | 2.30          | 5.30          |
| 45             | 46.0         |              | 91.0         |            | 5.00          |            | 2.00          | 7.00          | 3.50          |            | 2.50          | 6.00          |
| 50             | 51.0         | ±0.7         | 100.0        | ±0.7       | 6.00          |            | 2.20          | 8.20          | 3.50          |            | 2.80          | 6.30          |

◎規格標準 Standard Reference

日本工業規格 JIS B 2706

德製規格 DIN 2093

◎材質&硬度(參考) Material & Hardness

Ranges(Rockwell scale)

彈簧鋼 硬度HRC 40~53 Carbon Spring Steel

SAE1050 HRC40~HRC53

\*不鏽鋼製品僅接受訂購，暫無現貨供應 Stainless

Steel pins for custom made only

◎表面 Finish

染黑 Black Oxide

◎包裝方式 Packaging

散裝 Bulk