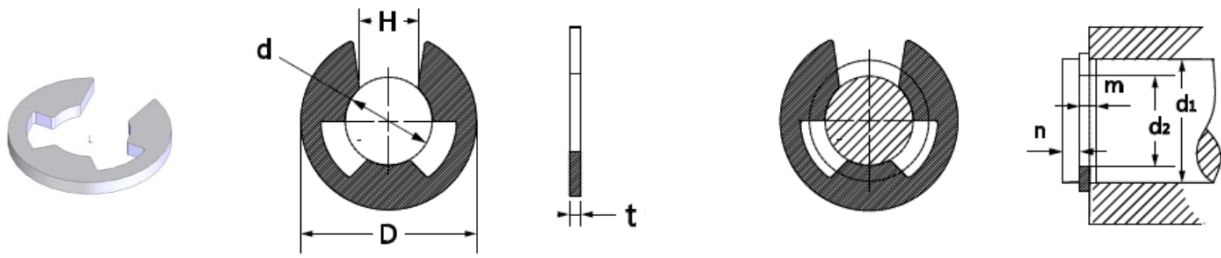


◆ E型軸用止輪扣環  
E Series External Rings (Shaft, Radial)

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單位Unit : mm

| 品 號<br>Ring No. | 止 輪 尺 寸 Ring Dimension |             |                        |            |           |             |                 |            | 適 用 軸 尺 寸 Shaft Dimension (Reference Only) |                      |                     |              |              |             |            |
|-----------------|------------------------|-------------|------------------------|------------|-----------|-------------|-----------------|------------|--------------------------------------------|----------------------|---------------------|--------------|--------------|-------------|------------|
|                 | d                      |             | D                      |            | H         |             | t               |            | d <sub>1</sub>                             |                      | d <sub>2</sub>      |              | m            |             | n          |
|                 | 扣環內徑<br>Free Dia.      | 公差<br>Tol.  | 扣環直徑<br>Clearance Dia. | 公差<br>Tol. | 缺口<br>Gap | 公差<br>Tol.  | 厚度<br>Thickness | 公差<br>Tol. | 軸徑(以上)<br>Shaft Min.                       | 軸徑(以下)<br>Shaft Max. | 溝槽直徑<br>Groove Dia. | 公差<br>Tol.   | 溝槽寬<br>Width | 公差<br>Tol.  | 最小<br>Min. |
| E- 1.0          | 0.98                   | +0<br>-0.09 | 2.8                    | ±0.1       | 0.88      | +0<br>-0.25 | 0.2             | ±0.02      | 1.3                                        | 1.7                  | 1                   | +0.05/-0     | 0.3          | +0.05<br>-0 | 0.5        |
| 1.2             | 1.2                    |             | 3                      |            | 1.0       |             | 0.3             | ±0.025     | 1.4                                        | 2                    | 1.23                | +0.06<br>-0  | 0.4          |             | 0.6        |
| 1.5             | 1.5                    |             | 4                      |            | 1.3       |             | 0.4             | ±0.03      | 2                                          | 2.5                  | 1.53                |              | 0.5          |             | 0.8        |
| 2               | 2                      |             | 5                      |            | 1.7       |             | 0.4             |            | 2.5                                        | 3.2                  | 2.05                |              | 0.5          |             | 1.0        |
| 2.3             | 2.3                    |             | 6                      |            | 2.0       |             | 0.4             |            | 3                                          | 4                    | 2.35                |              | 0.5          |             | 1.0        |
| 2.5             | 2.5                    | +0<br>-0.12 | 6                      | ±0.2       | 2.1       | +0<br>-0.35 | 0.4             | ±0.04      | 3.2                                        | 4                    | 2.55                | +0.075<br>-0 | 0.5          | +0.1<br>-0  | 1.0        |
| 3               | 3                      |             | 7                      |            | 2.6       |             | 0.6             |            | 4                                          | 5                    | 3.05                |              | 0.7          |             | 1.0        |
| 3.2             | 3.2                    |             | 7                      |            | 2.8       |             | 0.6             |            | 4                                          | 5                    | 3.25                |              | 0.7          |             | 1.2        |
| 4               | 4                      |             | 9                      |            | 3.5       |             | 0.6             |            | 5                                          | 7                    | 4.05                |              | 0.7          |             | 1.2        |
| 5               | 5                      |             | 11                     |            | 4.3       |             | 0.6             |            | 6                                          | 8                    | 5.05                |              | 0.7          |             | 1.2        |
| 6               | 6                      | +0<br>-0.15 | 12                     | ±0.3       | 5.2       | +0<br>-0.45 | 0.8             | ±0.05      | 7                                          | 9                    | 6.05                | +0.09<br>-0  | 0.9          | +0.14<br>-0 | 1.2        |
| 7               | 7                      |             | 14                     |            | 6.1       |             | 0.8             |            | 8                                          | 11                   | 7.1                 |              | 0.9          |             | 1.5        |
| 8               | 8                      |             | 16                     |            | 6.9       |             | 0.8             |            | 9                                          | 12                   | 8.1                 |              | 0.9          |             | 1.8        |
| 9               | 9                      |             | 18                     |            | 7.8       |             | 0.8             |            | 10                                         | 14                   | 9.1                 |              | 0.9          |             | 2          |
| 10              | 10                     |             | 20                     |            | 8.7       |             | 1.0             |            | 11                                         | 15                   | 10.15               |              | 1.1          |             | 2          |
| 12              | 12                     | +0<br>-0.18 | 23                     | ±0.3       | 10.4      | +0<br>-0.5  | 1.0             | ±0.06      | 13                                         | 18                   | 12.15               | +0.11<br>-0  | 1.1          | +0.14<br>-0 | 2.5        |
| 13              | 12.9                   |             | 24.6                   |            | 11.2      |             | 1.0             |            | 14                                         | 18                   | 13.15               |              | 1.1          |             | 2.5        |
| 15              | 15                     |             | 29                     |            | 13.0      |             | 1.5             |            | 16                                         | 24                   | 15.15               |              | 1.6          |             | 3          |
| 19              | 19                     |             | 37                     |            | 16.5      |             | 1.5             |            | 20                                         | 31                   | 19.15               |              | 1.6          |             | 3.5        |
| 24              | 24                     |             | 44                     |            | 20.8      |             | 2.0             | ±0.07      | 25                                         | 38                   | 24.15               | +0.13<br>-0  | 2.2          |             | 4          |

\*未顯示於表格之規格歡迎來電洽詢

\*Other sizes may be available upon request

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✓ 規格標準 Standard Reference

◎公制: Metric

日本工業規格 JIS B 2804 (JIS B 2805)

約略德國工業規格 Similar to DIN 6799

約略美國機械標準 Similar to ASME/ANSI B18.27.1

◎英制: Inch

英制尺寸規格歡迎來電洽詢 Inch sizes may be available upon request

✓ 材質、硬度 & 表面處理 Material, Hardness Ranges & Finish

| 材質 Material                                           | 硬度 Hardness Ranges            | 表面 Finish                 |
|-------------------------------------------------------|-------------------------------|---------------------------|
| 彈簧鋼 SAE1050~SAE1090<br>Carbon Spring Steel            | HRC 44-53<br>(Rockwell scale) | 染黑 Black Oxide            |
|                                                       |                               | 鍍鎳 Nickel Plating         |
|                                                       |                               | 磷酸鹽 Black Phosphate (ACP) |
| 不鏽鋼 SUS301 & SUS304<br>Stainless Steel Type 301 & 304 | HV 250-420<br>(Vickers scale) | 原色 Plain                  |
| 不鏽鋼 SUS420<br>Stainless Steel Type 420                | HRC 44-52<br>(Rockwell scale) | 原色 Plain                  |

✓ 包裝方式 Packaging

散裝 Bulk

條裝 Stacked

\*條裝包裝限量現貨供應 Not all sizes in stacked in stock