

**NTH<sup>®</sup>**

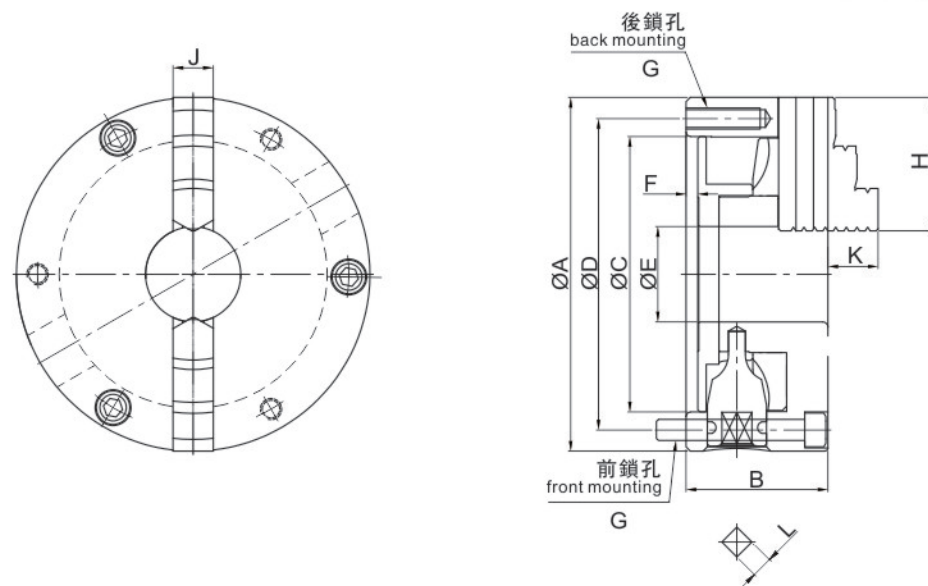


**NTH精密手動卡盤**  
HIGH PRECISION MANUAL CHUCK

## 兩爪自定心卡盤 (前後鎖通用)

## SCT 2 jaw scroll chuck(Front and back mounting)

- 1.直口連接
  - 2.標配一體式正反爪各一組
  - 3.高精度重複夾持
- 1.Plain back
  - 2.Standard accessories: 1 set outside solid jaws and 1 set inside solid jaws
  - 3.High accuracy on repeating clamping



## 規格 / Specification

單位 / UNIT:mm

| 型式/規格<br>Model/Spec | 最大容許扭矩<br>Max. Allowable Torque<br>N*m | 最大靜夾持力<br>Max. Gripping Force<br>KN | 淨重<br>Weight<br>Kg | 最高轉速<br>RPM | 夾持範圍外徑<br>O.D Clamping Range<br>mm | 夾持範圍內徑<br>I.D. Clamping Range<br>mm |
|---------------------|----------------------------------------|-------------------------------------|--------------------|-------------|------------------------------------|-------------------------------------|
| SCT-04*             | 44                                     | 12                                  | 3.1                | 2500        | 3-90                               | 32-84                               |
| SCT-05*             | 63                                     | 15                                  | 4.4                | 2500        | 3-110                              | 35-100                              |
| SCT-06              | 88                                     | 31                                  | 11.4               | 2000        | 3-160                              | 48-150                              |
| SCT-07              | 107                                    | 31                                  | 12.2               | 2000        | 4-180                              | 56-170                              |
| SCT-08              | 128                                    | 33                                  | 16.2               | 2000        | 4-180                              | 56-170                              |
| SCT-09              | 147                                    | 37                                  | 21.2               | 2000        | 5-220                              | 62-210                              |
| SCT-10              | 176                                    | 46                                  | 28                 | 1800        | 6-260                              | 70-250                              |

| 型式/規格<br>Model/Spec | A   | B  | C   | D   | E  | F   | G             | H   | J  | K  | L  |
|---------------------|-----|----|-----|-----|----|-----|---------------|-----|----|----|----|
| SCT-04*             | 112 | 58 | 80  | 95  | 24 | 4.5 | 3(4)-M8x1.25P | 42  | 15 | 17 | 8  |
| SCT-05*             | 132 | 60 | 100 | 115 | 32 | 4.5 | 3(4)-M8x1.25P | 50  | 20 | 19 | 8  |
| SCT-06              | 167 | 66 | 130 | 147 | 45 | 5   | 3-M10x1.5P    | 70  | 20 | 31 | 10 |
| SCT-07              | 193 | 76 | 155 | 172 | 58 | 5   | 3-M10x1.5P    | 84  | 25 | 28 | 11 |
| SCT-08              | 203 | 76 | 160 | 176 | 58 | 5   | 3-M10x1.5P    | 84  | 25 | 28 | 11 |
| SCT-09              | 233 | 84 | 190 | 210 | 70 | 5.5 | 3-M12x1.75P   | 84  | 25 | 28 | 12 |
| SCT-10              | 273 | 86 | 230 | 250 | 89 | 5.5 | 3-M12x1.75P   | 105 | 28 | 33 | 12 |

\*注：前端連接螺絲為4個；Note: The front mounting bolts are 4pcs

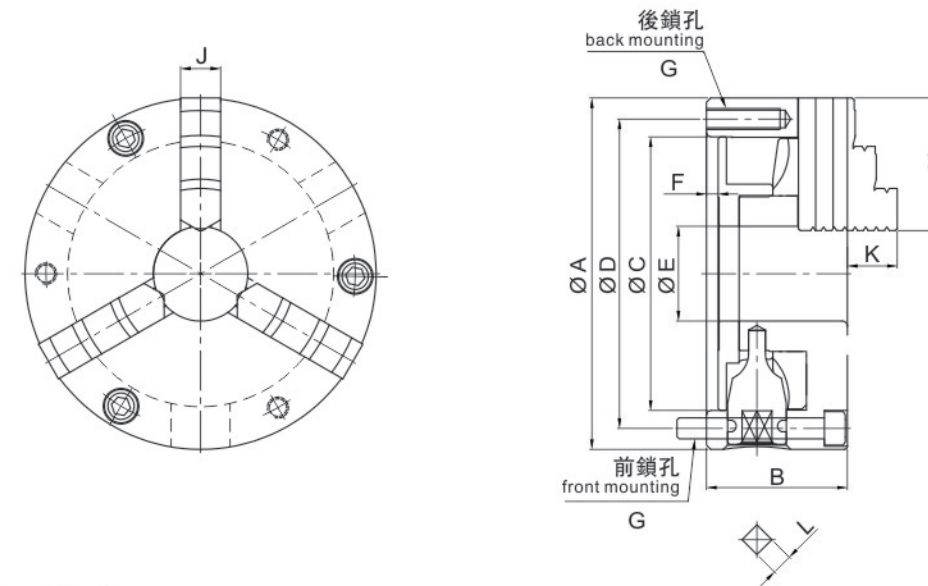
\* 保留技術更改的權利，恕不另行通知 Subject to technology changes without prior information

\* 非標需求可訂做 Non-standard requirements can be made

## 三爪自定心卡盤 (前後鎖通用)

## SC 3 jaw scroll chuck(Front and back mounting)

- 1.直口連接
  - 2.標配一體式正反爪各一組
  - 3.高精度重複夾持
- 1.Plain back
  - 2.Standard accessories: 1 set outside solid jaws and 1 set inside solid jaws
  - 3.High accuracy on repeating clamping



## 規格 / Specification

單位 / UNIT:mm

| 型式/規格<br>Model/Spec | 最大容許扭矩<br>Max. Allowable Torque<br>N*m | 最大靜夾持力<br>Max. Gripping Force<br>KN | 淨重<br>Weight<br>Kg | 最高轉速<br>RPM | 夾持範圍外徑<br>O.D Clamping Range<br>mm | 夾持範圍內徑<br>I.D. Clamping Range<br>mm |
|---------------------|----------------------------------------|-------------------------------------|--------------------|-------------|------------------------------------|-------------------------------------|
| SC-03               | 29                                     | 9                                   | 1.5                | 2500        | 2-70                               | 24-64                               |
| SC-04               | 44                                     | 12                                  | 3.1                | 2500        | 3-90                               | 32-84                               |
| SC-05               | 63                                     | 15                                  | 4.4                | 2500        | 3-110                              | 35-100                              |
| SC-06               | 88                                     | 31                                  | 11.4               | 2000        | 3-160                              | 48-150                              |
| SC-07               | 107                                    | 31                                  | 12.2               | 2000        | 4-180                              | 56-170                              |
| SC-08               | 128                                    | 33                                  | 16.2               | 2000        | 4-180                              | 56-170                              |
| SC-09               | 147                                    | 37                                  | 21.2               | 2000        | 5-220                              | 62-210                              |
| SC-10               | 176                                    | 46                                  | 28                 | 1800        | 6-260                              | 70-250                              |
| SC-12               | 206                                    | 55                                  | 41                 | 1800        | 10-300                             | 86-290                              |
| SC-14               | 225                                    | 55                                  | 54                 | 1500        | 12-350                             | 94-330                              |
| SC-16               | 245                                    | 60                                  | 74                 | 1500        | 14-400                             | 100-380                             |

| 型式/規格<br>Model/Spec | A   | B   | C   | D   | E   | F   | G           | H   | J  | K  | L  |
|---------------------|-----|-----|-----|-----|-----|-----|-------------|-----|----|----|----|
| SC-03               | 85  | 45  | 60  | 73  | 16  | 3.5 | 3-M6x1P     | 32  | 11 | 15 | 7  |
| SC-04               | 112 | 58  | 80  | 95  | 24  | 4.5 | 3-M8x1.25P  | 42  | 15 | 17 | 8  |
| SC-05               | 132 | 60  | 100 | 115 | 32  | 4.5 | 3-M8x1.25P  | 50  | 20 | 19 | 8  |
| SC-06               | 167 | 66  | 130 | 147 | 45  | 5   | 3-M10x1.5P  | 70  | 20 | 31 | 10 |
| SC-07               | 193 | 76  | 155 | 172 | 58  | 5   | 3-M10x1.5P  | 84  | 25 | 28 | 11 |
| SC-08               | 203 | 76  | 160 | 176 | 58  | 5   | 3-M10x1.5P  | 84  | 25 | 28 | 11 |
| SC-09               | 233 | 84  | 190 | 210 | 70  | 5.5 | 3-M12x1.75P | 84  | 25 | 28 | 12 |
| SC-10               | 273 | 86  | 230 | 250 | 89  | 5.5 | 3-M12x1.75P | 105 | 28 | 33 | 12 |
| SC-12               | 310 | 96  | 260 | 285 | 105 | 7   | 3-M12x1.75P | 125 | 32 | 41 | 14 |
| SC-14               | 355 | 112 | 300 | 328 | 127 | 7   | 6-M12x1.75P | 125 | 32 | 41 | 15 |
| SC-16               | 405 | 122 | 345 | 375 | 160 | 8   | 6-M14x2P    | 145 | 36 | 56 | 15 |

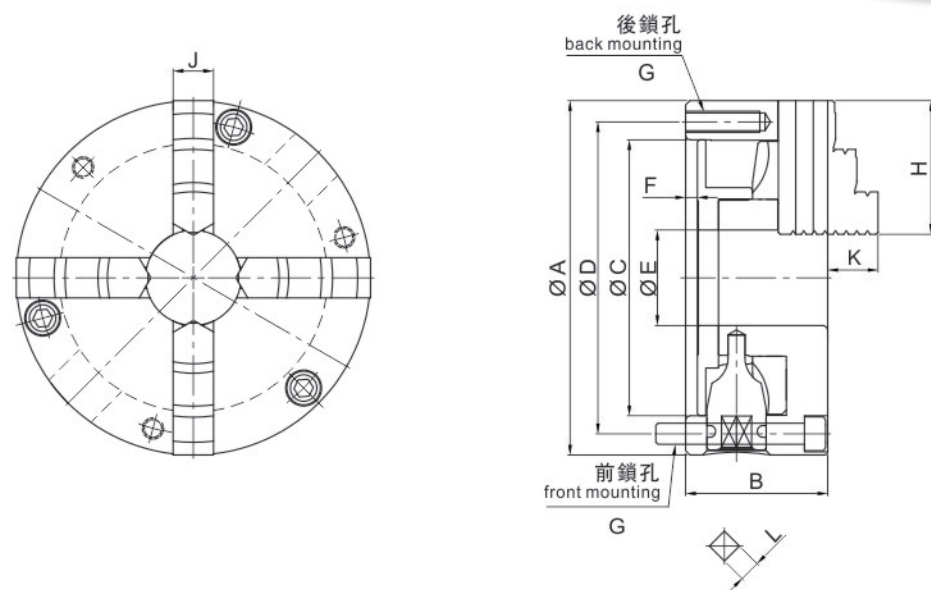
\* 保留技術更改的權利，恕不另行通知 Subject to technology changes without prior information

\* 非標需求可訂做 Non-standard requirements can be made

## 四爪自定心卡盤 (前後鎖通用)

## SCF 4 jaw scroll chuck(Front and back mounting)

- 1.直口連接
  - 2.標配一體式正反爪各一組
  - 3.高精度重複夾持
- 1.Plain back
  - 2.Standard accessories: 1 set outside solid jaws and 1 set inside solid jaws
  - 3.High accuracy on repeating clamping



## 規格 / Specification

單位 / UNIT:mm

| 型式/規格<br>Model/Spec | 最大容許扭矩<br>Max. Allowable Torque<br>N*m | 最大靜夾持力<br>Max. Gripping Force<br>KN | 淨重<br>Weight<br>Kg | 最高轉速<br>RPM | 夾持範圍外徑<br>O.D Clamping Range<br>mm | 夾持範圍內徑<br>I.D. Clamping Range<br>mm |
|---------------------|----------------------------------------|-------------------------------------|--------------------|-------------|------------------------------------|-------------------------------------|
| SCF-04*             | 44                                     | 12                                  | 3.1                | 2500        | 3-90                               | 32-84                               |
| SCF-05*             | 63                                     | 15                                  | 4.4                | 2500        | 3-110                              | 35-100                              |
| SCF-06              | 88                                     | 31                                  | 11.4               | 2000        | 3-160                              | 48-150                              |
| SCF-07              | 107                                    | 31                                  | 12.2               | 2000        | 4-180                              | 56-170                              |
| SCF-08              | 128                                    | 33                                  | 16.2               | 2000        | 4-180                              | 56-170                              |
| SCF-09              | 147                                    | 37                                  | 21.2               | 2000        | 5-220                              | 62-210                              |
| SCF-10              | 176                                    | 46                                  | 28                 | 1800        | 6-260                              | 70-250                              |

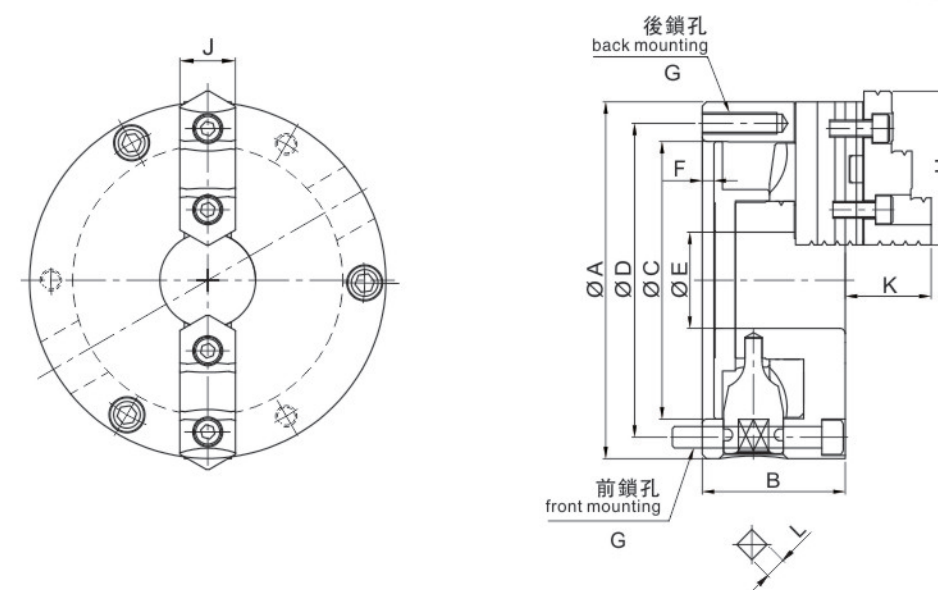
| 型式/規格<br>Model/Spec | A   | B  | C   | D   | E  | F   | G             | H   | J  | K  | L  |
|---------------------|-----|----|-----|-----|----|-----|---------------|-----|----|----|----|
| SCF-04*             | 112 | 58 | 80  | 95  | 24 | 4.5 | 3(4)-M8x1.25P | 42  | 15 | 17 | 8  |
| SCF-05*             | 132 | 60 | 100 | 115 | 32 | 4.5 | 3(4)-M8x1.25P | 50  | 20 | 19 | 8  |
| SCF-06              | 167 | 66 | 130 | 147 | 45 | 5   | 3-M10x1.5P    | 70  | 20 | 31 | 10 |
| SCF-07              | 193 | 76 | 155 | 172 | 58 | 5   | 3-M10x1.5P    | 84  | 25 | 28 | 11 |
| SCF-08              | 203 | 76 | 160 | 176 | 58 | 5   | 3-M10x1.5P    | 84  | 25 | 28 | 11 |
| SCF-09              | 233 | 84 | 190 | 210 | 70 | 5.5 | 3-M12x1.75P   | 84  | 25 | 28 | 12 |
| SCF-10              | 273 | 86 | 230 | 250 | 89 | 5.5 | 3-M12x1.75P   | 105 | 28 | 33 | 12 |

\*注：前端連接螺絲為4個；Note: The front mounting bolts are 4pcs  
 \*保留技術更改的權利，恕不另行通知 Subject to technology changes without prior information  
 \*非標需求可訂做 Non-standard requirements can be made

## 兩爪強力式自定心卡盤 (前後鎖通用)

## SKT 2 jaw universal scroll chuck(Front and back mounting)

- 1.直口連接
  - 2.標配分離式硬爪一組
  - 3.高精度重複夾持
- 1.Plain back
  - 2.Standard accessories: 1 set two-piece hard jaws
  3. High accuracy on repeating clamping



## 規格 / Specification

單位 / UNIT:mm

| 型式/規格<br>Model/Spec | 最大容許扭矩<br>Max. Allowable Torque<br>N*m | 最大靜夾持力<br>Max. Gripping Force<br>KN | 淨重<br>Weight<br>Kg | 最高轉速<br>RPM | 夾持範圍外徑<br>O.D Clamping Range<br>mm | 夾持範圍內徑<br>I.D. Clamping Range<br>mm |
|---------------------|----------------------------------------|-------------------------------------|--------------------|-------------|------------------------------------|-------------------------------------|
| SKT-04*             | 44                                     | 12                                  | 3.1                | 2500        | 3-90                               | 32-84                               |
| SKT-05*             | 63                                     | 15                                  | 4.4                | 2500        | 3-110                              | 35-100                              |
| SKT-06              | 88                                     | 31                                  | 11.4               | 2000        | 3-160                              | 55-150                              |
| SKT-07              | 107                                    | 31                                  | 12.2               | 2000        | 8-180                              | 62-170                              |
| SKT-08              | 128                                    | 33                                  | 16.2               | 2000        | 8-180                              | 62-170                              |
| SKT-09              | 147                                    | 37                                  | 21.2               | 2000        | 11-220                             | 70-210                              |
| SKT-10              | 176                                    | 46                                  | 28                 | 1800        | 12-260                             | 80-250                              |

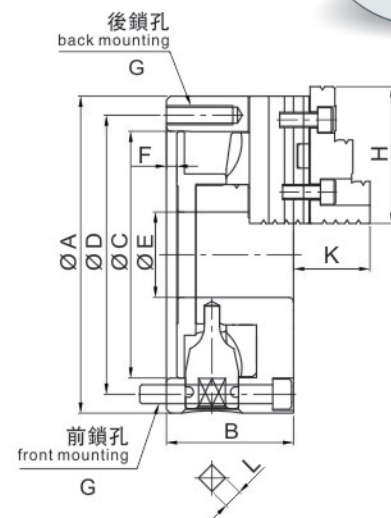
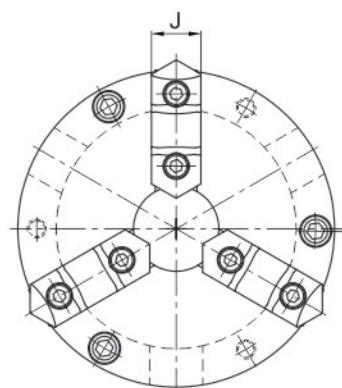
| 型式/規格<br>Model/Spec | A   | B  | C   | D   | E  | F   | G             | H    | J  | K    | L  |
|---------------------|-----|----|-----|-----|----|-----|---------------|------|----|------|----|
| SKT-04*             | 112 | 58 | 80  | 95  | 24 | 4.5 | 3(4)-M8x1.25P | 46.5 | 19 | 47.5 | 8  |
| SKT-05*             | 132 | 60 | 100 | 115 | 32 | 4.5 | 3(4)-M8x1.25P | 56   | 22 | 60   | 8  |
| SKT-06              | 167 | 66 | 130 | 147 | 45 | 5   | 3-M10x1.5P    | 67   | 25 | 64.5 | 10 |
| SKT-07              | 193 | 76 | 155 | 172 | 58 | 5   | 3-M10x1.5P    | 80   | 30 | 72   | 11 |
| SKT-08              | 203 | 76 | 160 | 176 | 58 | 5   | 3-M10x1.5P    | 80   | 30 | 72   | 11 |
| SKT-09              | 233 | 84 | 190 | 210 | 70 | 5.5 | 3-M12x1.75P   | 92   | 30 | 83   | 12 |
| SKT-10              | 273 | 86 | 230 | 250 | 89 | 5.5 | 3-M12x1.75P   | 92   | 36 | 83   | 12 |

\*注：前端連接螺絲為4個；Note: The front mounting bolts are 4pcs  
 \*保留技術更改的權利，恕不另行通知 Subject to technology changes without prior information  
 \*非標需求可訂做 Non-standard requirements can be made

## 三爪強力式自定心卡盤（前後鎖通用）

SK 3 jaw universal scroll chuck(Front and back mounting)

- 1.直口連接
  - 2.標配分離式硬爪一組
  - 3.高精度重複夾持
- 1.Plain back
  - 2.Standard accessories: 1 set two-piece hard jaws
  - 3.High accuracy on repeating clamping



規格 / Specification

單位 / UNIT:mm

| 型式/規格<br>Model/Spec | 最大容許扭矩<br>Max. Allowable Torque<br>N*m | 最大靜夾持力<br>Max. Gripping Force<br>KN | 淨重<br>Weight<br>Kg | 最高轉速<br>RPM | 夾持範圍外徑<br>O.D Clamping Range<br>mm | 夾持範圍內徑<br>I.D. Clamping Range<br>mm |
|---------------------|----------------------------------------|-------------------------------------|--------------------|-------------|------------------------------------|-------------------------------------|
| SK-04               | 44                                     | 12                                  | 3.1                | 2500        | 3-90                               | 32-84                               |
| SK-05               | 63                                     | 15                                  | 4.4                | 2500        | 3-110                              | 35-100                              |
| SK-06               | 88                                     | 31                                  | 11.4               | 2000        | 8-160                              | 55-150                              |
| SK-07               | 107                                    | 31                                  | 12.2               | 2000        | 8-180                              | 62-170                              |
| SK-08               | 128                                    | 33                                  | 16.2               | 2000        | 8-180                              | 62-170                              |
| SK-09               | 147                                    | 37                                  | 21.2               | 2000        | 11-220                             | 70-210                              |
| SK-10               | 176                                    | 46                                  | 28                 | 1800        | 12-260                             | 80-250                              |
| SK-12               | 206                                    | 55                                  | 41                 | 1800        | 15-300                             | 90-290                              |
| SK-14               | 225                                    | 55                                  | 54                 | 1500        | 15-350                             | 100-330                             |
| SK-16               | 245                                    | 60                                  | 74                 | 1500        | 30-400                             | 110-380                             |
| SK-20               | 320                                    | 68                                  | 140                | 700         | 30-500                             | 152-480                             |
| SK-25               | 420                                    | 78                                  | 235                | 850         | 80-630                             | 198-601                             |
| SKB-25              | 420                                    | 78                                  | 208.5              | 850         | 160-630                            | 274-646                             |
| SK-32               | 460                                    | 88                                  | 442                | 500         | 150-800                            | 240-750                             |
| SK-40               | 500                                    | 115                                 | 590                | 400         | 250-1000                           | 425-950                             |
| SK-50               | 500                                    | 125                                 | 850                | 300         | 320-1250                           | 490-1200                            |

| 型式/規格<br>Model/Spec | A    | B   | C    | D     | E   | F   | G           | H    | J  | K     | L  |
|---------------------|------|-----|------|-------|-----|-----|-------------|------|----|-------|----|
| SK-04               | 112  | 58  | 80   | 95    | 24  | 4.5 | 3-M8x1.25P  | 46.5 | 19 | 31    | 8  |
| SK-05               | 132  | 60  | 100  | 115   | 32  | 4.5 | 3-M8x1.25P  | 56   | 22 | 36    | 8  |
| SK-06               | 167  | 66  | 130  | 147   | 45  | 5   | 3-M10x1.5P  | 67   | 25 | 42    | 10 |
| SK-07               | 193  | 76  | 155  | 172   | 58  | 5   | 3-M10x1.5P  | 80   | 30 | 46    | 11 |
| SK-08               | 203  | 76  | 160  | 176   | 58  | 5   | 3-M10x1.5P  | 80   | 30 | 46    | 11 |
| SK-09               | 233  | 84  | 190  | 210   | 70  | 5.5 | 3-M12x1.75P | 80   | 30 | 46    | 12 |
| SK-10               | 273  | 86  | 230  | 250   | 89  | 5.5 | 3-M12x1.75P | 95   | 36 | 54    | 12 |
| SK-12               | 310  | 96  | 260  | 285   | 105 | 7   | 3-M12x1.75P | 110  | 42 | 63    | 14 |
| SK-14               | 355  | 122 | 300  | 328   | 127 | 7   | 6-M12x1.75P | 110  | 42 | 95    | 15 |
| SK-16               | 405  | 122 | 345  | 375   | 160 | 8   | 6-M14x2P    | 130  | 45 | 110   | 15 |
| SK-20               | 500  | 140 | 420  | 458   | 205 | 5.5 | 6-M16x2P    | 166  | 50 | 132   | 19 |
| SK-25               | 630  | 140 | 545  | 586   | 275 | 6.5 | 6-M16x2P    | 210  | 52 | 132.5 | 19 |
| SKB-25              | 630  | 140 | 545  | 586   | 320 | 6.5 | 6-M16x2P    | 210  | 52 | 132.5 | 19 |
| SK-32               | 800  | 159 | 450  | 368.3 | 320 | 20  | 6-M24x3P    | 225  | 52 | 132.5 | 19 |
| SK-40               | 1000 | 190 | 910  | 950   | 460 | 10  | 6-M24x3P    | 329  | 85 | 177.5 | 24 |
| SK-50               | 1250 | 195 | 1000 | 1100  | 560 | 10  | 6-M30x3.5P  | 367  | 85 | 277.5 | 24 |

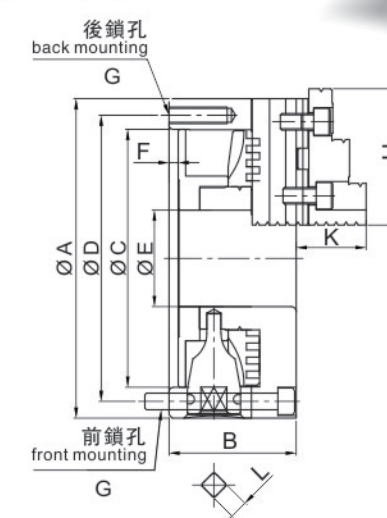
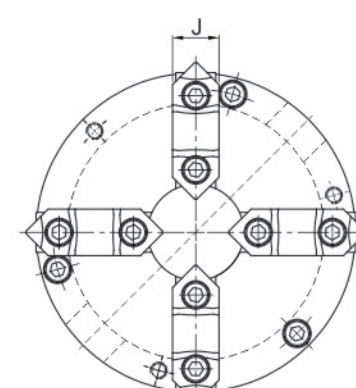
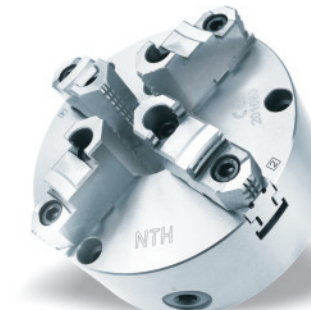
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\* 非標需求可訂做 Non-standard requirements can be made

## 四爪強力式自定心卡盤（前後鎖通用）

SKF 4 jaw universal scroll chuck(Front and back mounting)

- 1.直口連接
  - 2.標配分離式硬爪一組
  - 3.高精度重複夾持
- 1.Plain back
  - 2.Standard accessories: 1 set two-piece hard jaws
  3. High accuracy on repeating clamping



規格 / Specification

單位 / UNIT:mm

| 型式/規格<br>Model/Spec | 最大容許扭矩<br>Max. Allowable Torque<br>N*m | 最大靜夾持力<br>Max. Gripping Force<br>KN | 淨重<br>Weight<br>Kg | 最高轉速<br>RPM | 夾持範圍外徑<br>O.D Clamping Range<br>mm | 夾持範圍內徑<br>I.D. Clamping Range<br>mm |
|---------------------|----------------------------------------|-------------------------------------|--------------------|-------------|------------------------------------|-------------------------------------|
| SKF-04*             | 44                                     | 12                                  | 3.1                | 2500        | 3-90                               | 32-84                               |
| SKF-05*             | 63                                     | 15                                  | 4.4                | 2500        | 3-110                              | 35-100                              |
| SKF-06              | 88                                     | 31                                  | 11.4               | 2000        | 8-160                              | 55-150                              |
| SKF-07              | 107                                    | 31                                  | 12.2               | 2000        | 8-180                              | 62-170                              |
| SKF-08              | 128                                    | 33                                  | 16.2               | 2000        | 8-180                              | 62-170                              |
| SKF-09              | 147                                    | 37                                  | 21.2               | 2000        | 11-220                             | 70-210                              |
| SKF-10              | 176                                    | 46                                  | 28                 | 1800        | 12-260                             | 80-250                              |
| SKF-12              | 206                                    | 55                                  | 41                 | 1800        | 15-300                             | 90-290                              |
| SKF-14              | 225                                    | 55                                  | 54                 | 1500        | 15-350                             | 100-330                             |
| SKF-16              | 245                                    | 60                                  | 74                 | 1500        | 30-400                             | 110-380                             |

| 型式/規格<br>Model/Spec | A   | B   | C   | D   | E   | F   | G             | H    | J  | K   | L  |
|---------------------|-----|-----|-----|-----|-----|-----|---------------|------|----|-----|----|
| SKF-04*             | 112 | 58  | 80  | 95  | 24  | 4.5 | 3(4)-M8x1.25P | 46.5 | 19 | 31  | 8  |
| SKF-05*             | 132 | 60  | 100 | 115 | 32  | 4.5 | 3(4)-M8x1.25P | 56   | 22 | 36  | 8  |
| SKF-06              | 167 | 66  | 130 | 147 | 45  | 5   | 3-M10x1.5P    | 67   | 25 | 42  | 10 |
| SKF-07              | 193 | 76  | 155 | 172 | 58  | 5   | 3-M10x1.5P    | 80   | 30 | 46  | 11 |
| SKF-08              | 203 | 76  | 160 | 176 | 58  | 5   | 3-M10x1.5P    | 80   | 30 | 46  | 11 |
| SKF-09              | 233 | 84  | 190 | 210 | 70  | 6   | 3-M12x1.75P   | 80   | 30 | 46  | 12 |
| SKF-10              | 273 | 86  | 230 | 250 | 89  | 5.5 | 3-M12x1.75P   | 95   | 36 | 54  | 12 |
| SKF-12              | 310 | 96  | 260 | 285 | 105 | 7   | 3-M12x1.75P   | 110  | 42 | 63  | 14 |
| SKF-14              | 355 | 122 | 300 | 328 | 127 | 7   | 6-M12x1.75P   | 110  | 42 | 95  | 15 |
| SKF-16              | 405 | 122 | 345 | 375 | 160 | 8.5 | 6-M14x2P      | 130  | 45 | 110 | 15 |

\*注：前端連接螺絲為4個；Note: The front mounting bolts are 4pcs

\* 保留技術更改的權利，恕不另行通知 Subject to technology changes without prior information

\* 非標需求可訂做 Non-standard requirements can be made