

中負荷  
Medium duty

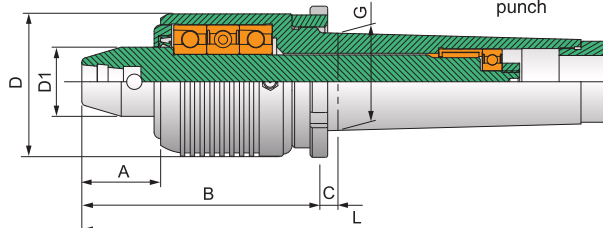
替換式系列  
Interchangeable live centers series

## > NCH-61 SERIES

### 尖部替換式精密級高速回轉頂針

#### INTERCHANGEABLE MEDIUM DUTY PRECISION HIGH SPEED LIVE CENTER

- ◎ 適用: CNC車床及高速車床。  
Application CNC lathe and high speed lathe.
- ◎ 用途: 適用高速高精密軸心車削加工。  
Working Usage High speed and high precision lathe turning.
- ◎ 結構: 斜角滾珠精密級高速軸承, 針狀軸承特殊設計制成。  
Structure Combination of angular contact ball precise high speed bearing and needle bearing.
- ◎ 配件: Y型扳手、61型中子、61型沖子  
Accessories Y spanner and 61 type Tips and 61 type pin punch.
- ◎ 精準度: 0.005以內  
TIR Less than 0.005mm



規格 / Specification 單位/UNIT: mm

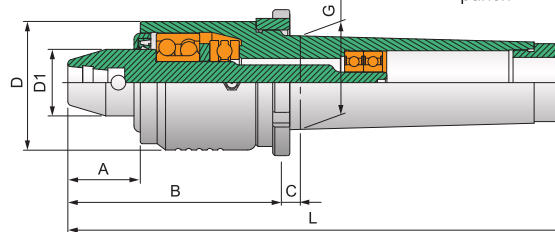
| 型式/外表尺寸<br>Model/Spec | A  | B   | C | D  | D1   | G           | L   | 軸承最高轉數<br>Max. RPM | 軸承徑向力 (載重)<br>Max. radial load | 軸承軸向力 (推力)<br>Max. axial thrust force |
|-----------------------|----|-----|---|----|------|-------------|-----|--------------------|--------------------------------|---------------------------------------|
| NCH-61-3A             | 36 | 105 | 8 | 57 | 31.2 | 23.825(MT3) | 192 | 12,000rpm          | 1,600kg                        | 1,240kg                               |
| NCH-61-4A             | 36 | 108 | 9 | 62 | 31.2 | 31.267(MT4) | 216 | 12,000rpm          | 2,730kg                        | 1,750kg                               |
| NCH-61-5A             | 36 | 108 | 9 | 62 | 31.2 | 44.399(MT5) | 243 | 12,000rpm          | 2,730kg                        | 1,750kg                               |

## > SC-61 SERIES

### 尖部替換式中負荷回轉頂針

#### INTERCHANGEABLE MEDIUM DUTY LIVE CENTER

- ◎ 適用: CNC車床、高速車床及其他機床。  
Application CNC lathe and high speed lathe or other lathe machine.
- ◎ 用途: 適用長度400mm以內一般軸心車削加工。  
Working Usage Applicable for the length less than 400mm ordinary turning process.
- ◎ 結構: 軸承徑向力和軸向力分開設計, 採用雙列滾珠精密軸承、止推軸承、滾針軸承排列製成。  
Structure The radial load and axial load designed separately. Combination of double row ball bearing and thrust bearing and needle bearing.
- ◎ 選配: SC-61-M-3/4/5:61型中子、61型沖子  
Accessories SC-61-M-3A/4A/5A:Y型扳手、61型中子、61型沖子  
1. For SC-61-M-3/4/5, 61 type Tips and 61 type pin punch.  
2. For SC-61-M-3A/4A/5A, Y spanner and 61 type Tips and 61 type pin punch.
- ◎ 精準度: 0.005以內  
TIR Less than 0.005mm



規格 / Specification 單位/UNIT: mm

| 型式/外表尺寸<br>Model/Spec | A  | B   | C | D  | D1   | G           | L   | 軸承最高轉數<br>Max. RPM | 軸承徑向力 (載重)<br>Max. radial load | 軸承軸向力 (推力)<br>Max. axial thrust force |
|-----------------------|----|-----|---|----|------|-------------|-----|--------------------|--------------------------------|---------------------------------------|
| SC-61-M-3             | 34 | 89  | 8 | 57 | 31.2 | 23.825(MT3) | 176 | 4,500 rpm          | 1,200 kg                       | 1,800 kg                              |
| SC-61-M-4             | 34 | 89  | 9 | 57 | 31.2 | 31.267(MT4) | 197 | 4,500 rpm          | 1,300 kg                       | 2,200 kg                              |
| SC-61-M-5             | 34 | 89  | 9 | 57 | 31.2 | 44.399(MT5) | 224 | 4,500 rpm          | 1,400 kg                       | 2,300 kg                              |
| SC-61-M-3A            | 34 | 101 | 8 | 57 | 31.2 | 23.825(MT3) | 188 | 4,500 rpm          | 1,200 kg                       | 1,800 kg                              |
| SC-61-M-4A            | 34 | 101 | 9 | 57 | 31.2 | 31.267(MT4) | 209 | 4,500 rpm          | 1,300 kg                       | 2,200 kg                              |
| SC-61-M-5A            | 34 | 101 | 9 | 57 | 31.2 | 44.399(MT5) | 236 | 4,500 rpm          | 1,400 kg                       | 2,300 kg                              |

S light type for slender workpiece  
另有同規格輕負荷 (S型, 無螺帽)  
可改善細長工件加工易變形問題