

**替換式系列**  
Interchangeable live centers series

**中負荷**  
Medium duty

## > F361 SERIES

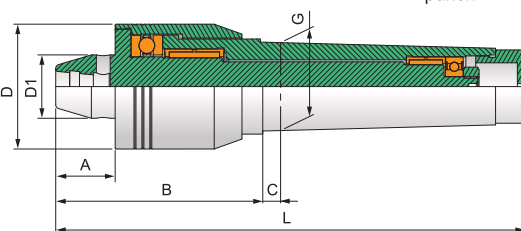
### 尖部替換式小徑回轉頂針

INTERCHANGEABLE MEDIUM DUTY SMALL DIAMETER 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:** 適用小徑軸心長度300mm以內中車削加工。  
Working Usage Applicable for small dia. and the length less than 300mm medium turning process.
- ◎ **結構:** 採用止推軸承、前後滾針軸承，兩個支撐點特殊設計製成。  
Structure Combination of thrust bearing and needle bearing at front and rear place, and with the design of double supporting point.
- ◎ **配件:** 61型中子、61型沖子  
Accessories 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 Model/Spec	A	B	C	D	D1	G	L	軸承最高轉數 Max. RPM	軸承徑向力 (載重) Max. radial load	軸承軸向力 (推力) Max. axial thrust force
F361-3	30	85	8	41	32	23.825(MT3)	172	3,500 rpm	1,200 kg	1,500 kg
F361-4	30	89	9	48	32	31.267(MT4)	197	3,500 rpm	1,400 kg	1,900 kg
F361-5	30	110	9	63	32	44.399(MT5)	245	3,000 rpm	2,200 kg	2,500 kg



## > F348 SERIES

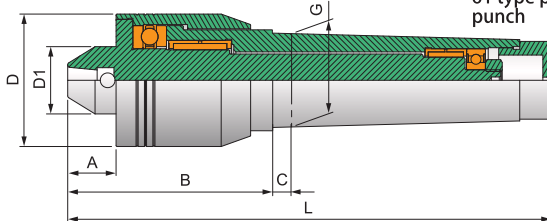
### 尖部替換式小徑回轉頂針

INTERCHANGEABLE MEDIUM DUTY SMALL DIAMETER 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:** 適用小徑軸心長度300mm以內中車削加工。  
Working Usage Applicable for small dia. and the length less than 300mm medium turning process.
- ◎ **結構:** 採用止推軸承、前後滾針軸承，兩個支撐點特殊設計製成。  
Structure Combination of thrust bearing and needle bearing at front and rear place, and with the design of double supporting point.
- ◎ **選配:** 48型小子、61型沖子  
Accessories 48 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 Model/Spec	A	B	C	D	D1	G	L	軸承最高轉數 Max. RPM	軸承徑向力 (載重) Max. radial load	軸承軸向力 (推力) Max. axial thrust force
F348-2	23	70	6	32	25	17.780(MT2)	139	4,000 rpm	300 kg	1,000 kg
F348-3	23	78	8	41	30	23.825(MT3)	165	3,500 rpm	1,200 kg	1,500 kg
F348-4	23	82	9	48	32	31.267(MT4)	190	3,500 rpm	1,400 kg	1,900 kg
F348-5	23	103	9	63	32	44.399(MT5)	238	3,000 rpm	2,200 kg	2,500 kg



備注: 本頂針指定使用SKF-LGMT2專用潤滑油，請勿使用其他不同成分之潤滑油。

- 產品型號中有“A”的表示頂針有附螺帽
- 配件中的頂針子，型號有“A”的為加長型頂針子。
- 徑向力數據參考：加工件重量+車削力量
- 軸向力數據參考：尾座油壓壓力數據
- 注油式：可添加專用SKF潤滑油，具防水性。
- For the lubricating oil, SKF-LGMT2 is designated, others aren't allowed
- if "A" is behind the center interchangeable tip name, it denotes the tip is extended length.
- About axial force data, please refer to the hydraulic pressure data of the tailstock.
- For live centers, SKF lubricating oil is designated, it is waterproof.