

# PSC Interchangeable Type Live Center



ISO 26623-1

Bearing axial force (thrust force)  
2,100 kgs

Bearing radial force (load capacity)  
2,930 kgs

### Features of PSC POLYGONAL TAPER:

- ▶ Triple-face contact structure with the best bending strength.
- ▶ Superior repeat positioning accuracy ( $\pm 2\mu\text{m}$ ).

The special waterproof cap design can prevent the cutting fluid from penetrating the center to prolong the use life.

Max. revolution:  
4,500 RPM

With the design of tip exchangeable. The runout accuracy of the PSC Live Center used with the tip is within  $5\mu\text{m}$ .

Tips are attached according to PSC Live Center type:

	Ø6	Ø8	Ø10	Ø12	Ø26	Ø32	Ø50	
LC50	◆	◆	◆	◆		◆		◆
LC68		◆	◆	◆	◆		◆	◆

### Applicable machine types:

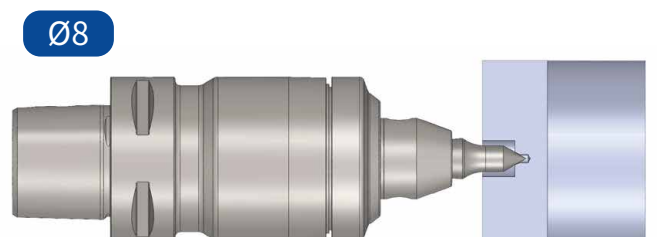
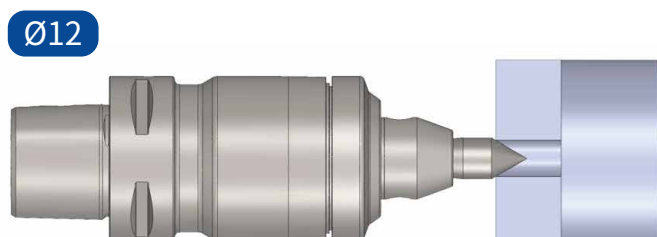
CNC lathe, Turn-mill multitasking machine, special purpose machine and 4/5-axis vertical machining machine with tailstock.



### Applicable machining:

- ▶ Long shaft workpiece
- ▶ Medium & heavy turning
- ▶ Milling

## PSC Live Center Application:



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