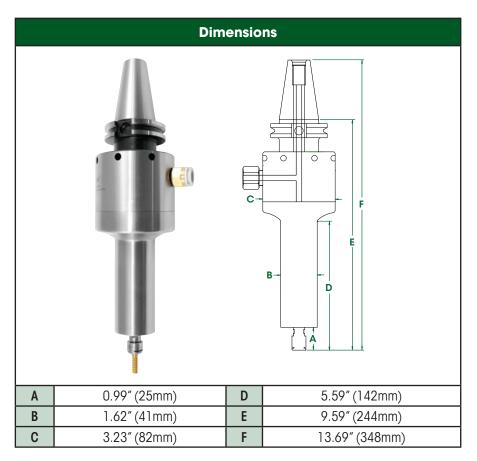
## 650LCAT50 (100mm) - Spindle Series



The robust, long body **650LCAT50 (100mm)** delivers governed constant high speed and power under load - 25,000 to 40,000 rpm, < 0.88 hp (0.66 kW) with double front ceramic bearings.

The 650L (100mm) Series is ideal for heavier duty applications and milling hard materials in corners in deep pockets. The governor controlled turbine maintains rated high speed, optimizing tool performance and life. Effective in all materials, including tool steel, titanium and ceramic. Ultra low vibration and no heat in 24/7 operation.

Selectable rear or side air feed on each spindle. Automatic Loading from the magazine on all machines.



650LCAT50 (100mm) Series Spindles			
ER11 - 1/4"		ER11 - 6mm	
Speed RPM	Part #	Speed RPM	Part #
25,000	64918	25,000	64919
30,000	64920	30,000	64921
40,000	64922	40,000	64923

Accessories			
Model	Part #		
High Flow Filter / Regulator / Extractor	30008		
Tube 12mm O.D 8mm I.D. (order by foot)	16509		
Hose & Fitting - 12mm O.D 8mm I.D 12'	30045		

General Specifications	650LCAT50 (100mm)	
Speed RPM	25,000 / 30,000 / 40,000	
Power Rating hp (kW)	0.80 (0.60) / 0.83 (0.62) / 0.88 (0.66)	
Inlet Air Pressure	90 PSI (6.2 Bar)	
Air Consumption Idle cfm (I/s)	13 (6.1) / 14 (6.6) / 14 (6.6)	
Air Consumption Working Flow cfm (I/s)	14 (6.60) - 35 (16.5)	
Sound Level	Less Than 78 dBA	
Max Shank Capacity	ER 11 - 1/4" (6mm)	
Spindle Weight	141.4 oz (4.01 kg)	

## Standard Equipment

Spindle, combo filter extractor (p/n #30008), collet, wrenches, hose and fittings, plug (for alternate air inlet not in use) and carrying case. ER 11 collet system (1/4" or 6mm collet standard - other sizes optional).

Oil free 90 psi / 6.2 bar, clean, dry air supply required.