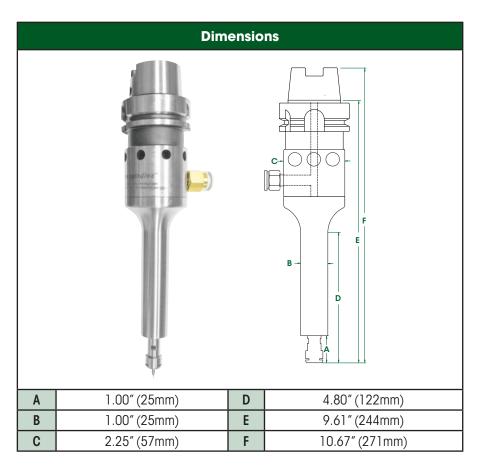
## 625LHSK-A63 (100mm) - Spindle Series



Integration of the popular *HSK-A63* toolholder into the 625 spindle housing delivers constant high speed with ultra low vibration and improves accuracy and rigidity. The powerful *625LHSK-A63* (100mm) with the reach for deep pockets, robotic face or edge milling, or furnishing operations up to 0.50 hp / 0.37 kW at 30,000, 40,000 or 50,000 rpm. At these high speeds, tool coatings achieve the required temperatures to extend endmill life saving money as well as accelerating production. *Air Turbine Spindles®* patented constant governed high speed operation under load cuts faster and cleaner - speeding up cycle times and achieving major savings. Faster cutting with small end mills and drills, finishing or polishing with super accuracy. High speed cutting improves finish quality and accuracy with a fast light pass of your tool. **No Duty Cycle.** 



625LHSK-A63 (100mm) Series Spindles			
ER11 - 1/4"		ER11 - 6mm	
Speed RPM	Part #	Speed RPM	Part #
30,000	64510	30,000	64511
40,000	64512	40,000	64513
50,000	64514	50,000	64515

Accessories			
Model	Part #		
High Flow Filter / Regulator / Extractor	30008		
Tube 10mm O.D 6.5mm I.D. (order by foot)	16508		
Hose & Fitting - 10mm O.D 6.5mm I.D 12'	30043		

General Specifications	625LHSK-A63 (100mm)	
Speed RPM	30,000 / 40,000 / 50,000	
Power Rating hp (kW)	0.40 (0.30) / 0.45 (0.34) / 0.50 (0.37)	
Inlet Air Pressure	90 PSI (6.2 Bar)	
Air Consumption Idle cfm (I/s)	10.5 (4.9) / 11 (5.2) / 11 (5.2)	
Air Consumption Working Flow cfm (I/s)	11 (5.2) - 20 (9.4)	
Sound Level	Less Than 78 dBA	
Max Shank Capacity	ER 11 - 1/4" (6mm)	
Spindle Weight	90 oz (2.55 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.