

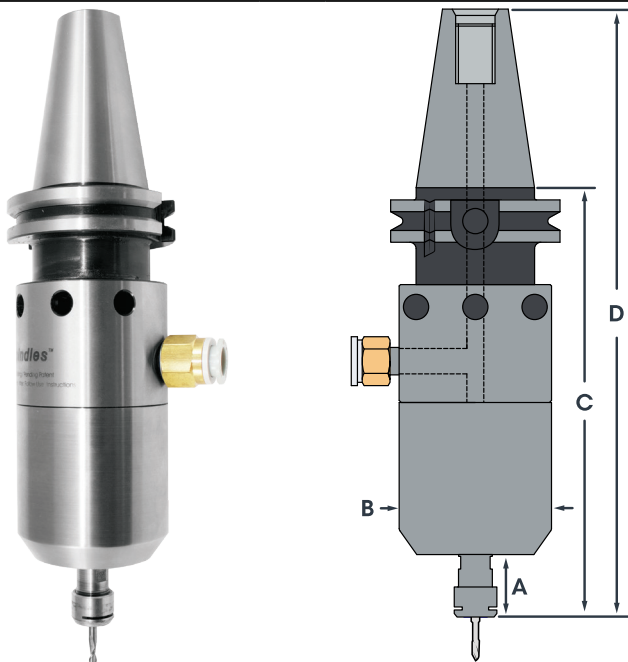
# 625DIN40

## 625 CNC Spindle Series

The versatile and reliable **625DIN40** delivers governed constant high speeds under load with **30,000 to 65,000 RPM < 0.55 HP (0.41 kW)**. Speed up your cycle times and reduce tool breakage with this compact series.

Ideal for mold making, milling and finishing with small tools up to 1/4" / 6 mm capacity. With only 2 moving parts and air circulation over the bearings the **625DIN40** has no heat or thermal expansion along with 2 micron ultra precision. Get the reliability of direct drive milling with no duty cycle or thermal expansion. Selectable rear or side air feed.

### 625DIN40 Dimensions



All fittings, couplings, and hoses must have a minimum of 6 mm internal diameter.

<b>A</b>	1.0" (25.4 mm)	<b>C</b>	6.28" (159.5 mm)
<b>B</b>	Ø 2.24" (56.7 mm)	<b>D</b>	8.98" (228.1 mm)

### 625DIN40 Specifications

Speed	30,000 RPM	40,000 RPM	50,000 RPM	65,000 RPM
Power Rating	0.4 HP (0.3 kW)	0.45 HP (0.34 kW)	0.5 HP (0.37 kW)	0.55 HP (0.41 kW)
Inlet Air Pressure	90 psi (6.2 bar)			
Air Consumption Idle	12 CFM (5.66 L/s)	14 CFM (7.55 L/s)	16 CFM (7.55 L/s)	
Air Consumption Working Flow	11 CFM - 20 CFM (5.19 L/s - 9.44 L/s)			
Air Hoses and Fittings Minimum Size	6 mm internal diameter			
Sound Level	Less Than 78 dBA			
Max Shank Capacity	ER11 UP - 1/4" (6 mm)			
Spindle Weight	81.6 oz (2.31 kg)			

### 625DIN40 Series Part Numbers

ER11 UP - 1/4"		ER11 UP - 6 mm	
Speed	Part Number	Speed	Part Number
30,000 RPM	64100	30,000 RPM	64101
40,000 RPM	64102	40,000 RPM	64103
50,000 RPM	64310	50,000 RPM	64311
65,000 RPM	65144	65,000 RPM	65145

### Accessories

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

### Equipment Included

- 625DIN30 Spindle
- Combo Filter Extractor
- ER11 UP Collet System (1/4" or 6 mm standard)
- Collet Wrenches
- Air Hose
- Fittings
- Plug (For alternate air inlet not in use.)
- Coolant Guard
- Carrying Case

### Standard Equipment

ER11 UP collet system. 1/4" or 6 mm standard, other sizes are available.

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

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Supply is subject to Air Turbine Technology Inc. (ATT) distributor policies and upon terms and conditions contained in the ATT distributor agreement. Subject to availability, change of specifications, price and terms without notice. Always use a 0.3 micron filter/extractor and check specified air flow. 6.2 bar / 90 psi clean, dry, oil-free air only. Use eye protection and follow safety instructions. All specifications approximate. All tools are tested and rated to be within 10% of designated speed. © 2025 Air Turbine Technology, Inc. All rights reserved.