

## GRINDING, MILLING AND ROUTING SPINDLE

# 06526

CW/CCW ROTATION AVAILABLE

INTERCHANGEABLE COLLET SYSTEM

IDEAL SPINDLE FOR GRINDING, MILLING AND ROUTING

Speed Max	60,000 rpm
Motor Power	120 watts
Collet Bore Sizes	1mm—5mm
Air Supply Pressure	5.5 bar
Bearing Air Consumption	50 Litres/min
Axial Failure Load	> 75 N
Collet Torque (Max)	6 Nm
Dynamic Runout at Tool	≤ 5 µm
Motor Type	3 phase, 2 pole AC
Weight (Approx)	1.5 kg
Body Diameter (nominal)	45 mm



### KEY BENEFITS

- COLLETS UP TO 6 MM IN DIAMETER CAN BE SWAPPED WITHOUT THE NEED FOR SHAFT REBALANCING, ENHANCING FLEXIBILITY.
- THE FRONT THRUST BEARING DESIGN, AIRCOOLED BODY AND BEARINGS GUARANTEE PRECISE MACHINING ACCURACY.
- UNLIKE BALL BEARING SPINDLES, OUR AIR BEARING SPINDLES OFFER A WIDE SPEED RANGE, SMOOTH ROTATION, LOW VIBRATION, AND LONG PRODUCT LIFESPAN.
- EQUIPPED WITH POWERFUL AC MOTORS AND SPEED FEEDBACK CAPABILITIES, THEY'RE BUILT TO ENHANCE PRODUCTIVITY.

