

# INDEX DESIGNS, LLC

VH Series

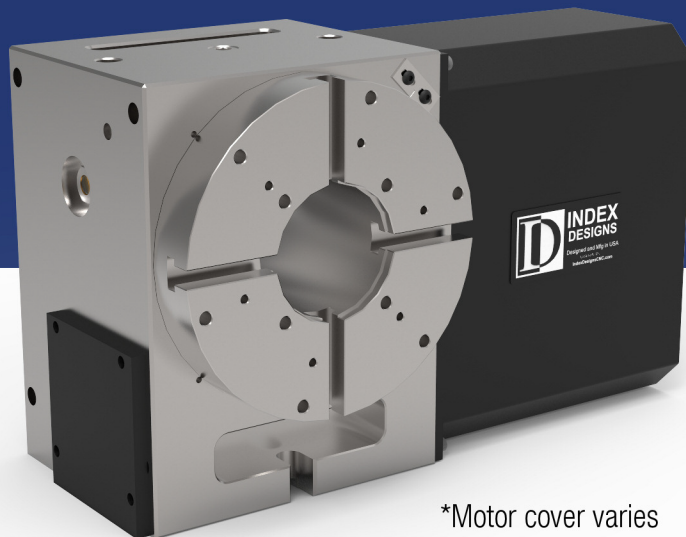
**Model : VH-8XL**

If you like our VH-8 but need a larger through hole, our VH-8XL is your answer offering a 3.27" through bore combined with all the other great features and specifications of the VH-8.

The standard configuration places the motor at the side or we also offer the option to wrap the motor around the back to save space, reduce overall length and eliminate possible machine interferences. The wrap around motor option does restrict the length on through hole capability.

## Features:

- Dual Spindle Bearings
- Dual pre-loaded Worm Bearings
- Heavy duty
- Compact Design
- Mountable both Horizontal and Vertical
- High precision and repeatability
- Large Through Bore
- Precision ground worm
- Bronze worm wheel



\*Motor cover varies on motor type

	S.A.E	METRIC
Diameter	8.25 in	210 mm
Number of T-Slots	4	4
SPINDLE		
Max Torque	150 ft/lbs (Varies with Motor)	203.4 Nm (Varies with Motor)
Backlash	30 arc-secs	30 arc-sec
Through Bore	3.27 in	83 mm
Center Height	6.75 in	171.5 mm
Gear Ratio	90:1	90:1
Max Load (Horizontal)	235 lbs	107 kg
Clamp Method	Pneumatic	Pneumatic
Brake Torque @ 120psi	225 ft/lbs	305 Nm
INDEXING		
Accuracy +/-	15 arc-sec	15 arc-sec
Repeatability	4 arc-sec	4 arc-sec
GENERAL		
Air Pressure Max	120 psi	8.3 bar
Table Weight	~190 lbs	~86 Kg

**Made in the USA**



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**FadalCNC.com**  
*Done. Done Right. Overnight!*