

HA5C3**SPINDLE**

	S.A.E.	METRIC
Number	3	3
Max Speed	0.001 to 200 °/sec	0.001 to 200 °/sec
Max Torque	25 ft-lb	34 Nm
Nose Thread	2 3/16 - 10 "	
Runout Max	0.0004 "	0.010 mm
Backlash	50 arc-sec	50 arc-sec
Center Height	5.875 ± 0.002 "	149.23 ± 0.05 mm
Collet size	std 5C 1/64 - 1 1/16 "	std 5C 0.4 - 27 mm

INDEXING

	S.A.E.	METRIC
Max Rotation/Step	999.999 °	999.999 °
Resolution	0.001 °	0.001 °
Accuracy (±)	60 arc-sec	60 arc-sec
Repeatability	10 arc-sec	10 arc-sec
Worm Gear Dia	2.8 "	71 mm

MOTOR

	S.A.E.	METRIC
Gear Ratio	60:01:00	60:01:00

GENERAL

	S.A.E.	METRIC
Power Requirement	115 VAC ±5% @ 15 A	115 VAC ±5% @ 15 A
Air Pressure Max	120 psi	8.3 bar
Operating Temp (max ambient)	100 °F	38 °C
Duty Cycle (w/o tailstock)	75 % @ full speed	75 % @ full speed

WEIGHT

	S.A.E.	METRIC
Rotary Head	165 lb	74.8 kg
Brushless Control – 1-Axis	14.2 lb	6.4 kg

All prices posted at haascnc.com