

**HRT160-2****PLATTER**

Diameter  
Number of Std T-Slots

**All prices posted at haascnc.com****S.A.E.**

6.3 "  
6@ 60°

**METRIC**

160 mm  
6@ 60°

**SPINDLE**

Number  
Max Speed  
Max Torque  
Runout Max  
Backlash  
Through Bore  
Center Height  
Gear Ratio  
Timing  
Brake Torque @ 100 psi/6.9 bar

**S.A.E.**

2  
0.001 to 80 °/sec  
110 ft-lb  
0.0005 "  
30 arc-sec  
1.5000 (+0.0005 -0) "  
6.750 ± 0.001 "  
63:01:00  
2:01:00  
100 ft-lb

**METRIC**

2  
0.001 to 80 °/sec  
149 Nm  
0.013 mm  
30 arc-sec  
38.100 (+0.013 -0) mm  
171.45 ± 0.03 mm  
63:01:00  
2:01:00  
136 Nm

**INDEXING**

Max Rotation/Step  
Resolution  
Accuracy (±)  
Repeatability  
Worm Gear Dia

**S.A.E.**

999.999 °  
0.001 °  
15 arc-sec  
10 arc-sec  
4.70 "

**METRIC**

999.999 °  
0.001 °  
15 arc-sec  
10 arc-sec  
119.4 mm

**GENERAL**

Power Requirement  
Air Pressure Max  
Operating Temp (max ambient)  
Duty Cycle full/low speed

**S.A.E.**

115 VAC ± 10% @ 15 A  
120 psi  
100 °F  
50/100 %

**METRIC**

115 VAC ± 10% @ 15 A  
8.3 bar  
38 °C  
50/100 %

**WEIGHT**

Brushless Control  
Table

**S.A.E.**

14.2 lb  
210 lb

**METRIC**

6.4 kg  
95.3 kg