

HRT210M**All prices posted at haascnc.com****PLATTER**

S.A.E.

METRIC

Diameter

8.3 "

210 mm

Number of Std T-Slots

6@ 60°

6@ 60°

SPINDLE

S.A.E.

METRIC

Max Speed

0.001 to 100 °/sec

0.001 to 100 °/sec

Max Torque

210 ft-lb

285 Nm

Runout Max

0.0005 "

0.013 mm

Backlash

30 arc-sec

30 arc-sec

Through Bore

2.0000 (+0.0005 -0) "

50.800 (+0.013 -0) mm

Center Height

7.000 ± 0.001 "

177.80 ± 0.03 mm

Gear Ratio

90:01:00

90:01:00

Timing

2:01

2:01

Brake Torque @ 100 psi/6.9 bar

200 ft-lb

271 Nm

INDEXING

S.A.E.

METRIC

Max Rotation/Step

999.999 °

999.999 °

Resolution

0.001 °

0.001 °

Accuracy (±)

15 arc-sec

15 arc-sec

Repeatability

10 arc-sec

10 arc-sec

Worm Gear Dia

6.3 "

160 mm

GENERAL

S.A.E.

METRIC

Power Requirement

115 VAC ± 10% @ 15 A

115 VAC ± 10% @ 15 A

Air Pressure Max

120 psi

8.3 bar

Operating Temp (max ambient)

100 °F

38 °C

Duty Cycle full/low speed

50/100 %

50/100 %

WEIGHT

S.A.E.

METRIC

Brushless Control

14.2 lb

6.4 kg

Table

165 lb

74.8 kg