

TR160-2**PLATTER**

Platter Diameter
Part Swing Max
Number of Std T-Slots

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

6.30 "
10.45 "
6@ 60°

METRIC

160 mm
265.4 mm
6@ 60°

SPINDLE – A (TILT)

Max Speed
Max Torque
Backlash
Gear Ratio
Timing
Brake Torque @ 100 psi/6.9 bar

S.A.E.

0.001 to 80 °/sec
150 ft-lb
30 arc-sec
15:01
2:01
200 ft-lb

METRIC

0.001 to 80 °/sec
203 Nm
30 arc-sec
15:01
2:01
271 Nm

SPINDLE – B (ROTARY)

Number
Max Speed
Max Torque
Runout Max
Backlash
Pilot Bore Dia. (through)
Gear Ratio
Timing
Brake Torque @ 100 psi/6.9 bar

S.A.E.

2
0.001 to 80 °/sec
100 ft-lb
0.0005 "
30 arc-sec
1.500 (+0.0005, -0) "
63:01:00
2:01
100 ft-lb

METRIC

2
0.001 to 80 °/sec
136 Nm
0.013 mm
30 arc-sec
38.10 (+0.013, -0) mm
63:01:00
2:01
136 Nm

INDEXING – A (TILT)

Max Rotation/Step
Resolution
Accuracy (±)
Repeatability

S.A.E.

120 °
0.001 °
15 arc-sec
10 arc-sec

METRIC

120 °
0.001 °
15 arc-sec
10 arc-sec

INDEXING – B (ROTARY)

Max Rotation/Step
Resolution
Accuracy (±)
Repeatability

S.A.E.

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

METRIC

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

GENERAL

Air Pressure Max

S.A.E.

120 psi

METRIC

8.3 bar