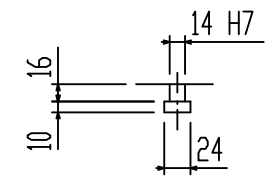
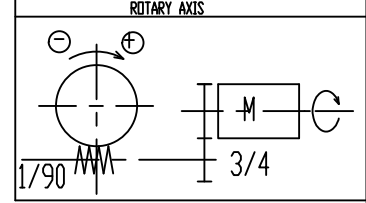


| SPECIFICATIONS | |
|-----------------------------|------------------------------------|
| DIAMETER OF TABLE | φ500 mm |
| DIAMETER OF SPINDLE HOLE | φ80 H7 mm |
| CENTER HEIGHT | |
| WIDTH OF T-SLOT | 14 H7 mm |
| WIDTH OF GUIDE BLOCK | |
| INDEXING ACCURACY | ±2 sec |
| CLAMPING METHOD | HYDRAULIC |
| CLAMPING TORQUE | 600 kgf m 5880 N m |
| NET WEIGHT (with Sub-Plate) | 375 kg |
| INERTIA AT MOTOR SHAFT | 0.04 kg cm sec ² |
| GD ² /4 | 0.004 kg m ² |
| SERVO MOTOR | 1FT6082 |
| PULSE CODER | |
| TOTAL REDUCTION RATIO | 1/120 |
| ROTATION SPEED | 12.5 rpm 12.5 min ⁻¹ |
| MIN INCREMENT | 1.0° |
| MAX LOAD (Vertical) | |
| MAX LOAD (Horizontal) | 500 kg |
| MAX CUTTING THRUST | 600 kgf m 5880 N m |
| MAX WORK INERTIA | 65.4 kg cm sec ² |
| GD ² /4 | 6.5 kg m ² |



DETAIL OF T-SLOT

| | | | |
|---|--|---|--|
| 1 | OIL FILLING PORT FOR BODY M12 Fine Thread (pitch 1.0 mm) | 5 | HYDRAULIC HOSE CONNECTION (Clamp Rc3/8 Taper Pipe Thread) |
| 2 | OIL DRAIN PLUG FOR BODY Rc3/8 Taper Pipe Thread | 6 | |
| 3 | SIGHT GLASS FOR BODY | 7 | |
| 4 | HYDRAULIC HOSE CONNECTION (Unclamp Rc3/8 Taper Pipe Thread) | 8 | |

WITH BUILT-IN 8 PORTS ROTARY JOINT

| | | | | | |
|---------------|----------------------|-----------|--------------|-----------|--|
| KIND | TITLE | CUSTOMER | | | |
| | ROTARY / INDEX TABLE | | | | |
| MACHINE MODEL | CODE NO. | DESIGNED | CHECKED | APPROVED | |
| | NSV X 500 ZA | Yoshimoto | Oda | Kobayashi | |
| SCALE | 1/5 | DIR-NAME | NSVZ_X | | |
| DATE | 2001/Nov/26 | DRWG NO. | TCA-33093U/0 | | |

