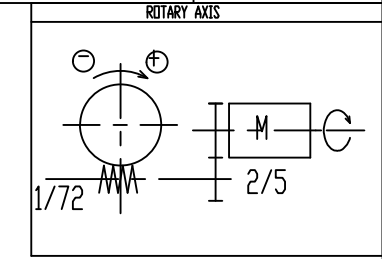


SPECIFICATIONS	
DIAMETER OF TABLE	Ø180 mm
DIAMETER OF SPINDLE	Ø60 H7 mm
CENTER HEIGHT	135 mm
WIDTH OF T-SLOT	12 H7 mm
WIDTH OF GUIDE BLOCK	14 h7 mm
INDEXING ACCURACY	±3 sec
CLAMPING METHOD	HYDRAULIC
CLAMPING TORQUE	93 kgf·m 911 N·m
NET WEIGHT	60 kg
INERTIA AT MOTOR SHAFT (GD ² /4)	0.0011 kg·cm·sec ² 0.00011 kg·m ²
SERVO MOTOR	FANUC AC Ø2
TOTAL REDUCTION RATIO	1/180
ROTATION SPEED	11.1 rpm 11.1 min ⁻¹
MIN INCREMENT	1.0°
MAX LOAD (Vertical)	50 kg
MAX LOAD (Horizontal)	100 kg
MAX CUTTING THRUST	93 kgf·m 911 N·m
MAX WORK INERTIA (GD ² /4)	1.43 kg·cm·sec ² 0.14 kg·m ²



1	OIL FILLINGPORT FOR BODY	5	HYDRAULIC HOSE CONNECTION (CLAMP)
2	OIL DRAIN FOR BODY	6	
3	SIGHT GLASS FOR BODY	7	
4	HYDRAULIC HOSE CONNECTION (UNCLAMP)	8	



KIND		TITLE	CUSTOMER		
		HIRTH COUPLING INDEX TABLE			
MACHINE MODEL		CODE NO.	DESIGNED	CHECKED	APPROVED
		NSVZ180FA	Fujimoto	Nishida	Kobayashi
SCALE	1/3	NIKKEN KOSAKUSHO WORKS, LTD.	NSVZ_X		
DATE	2000/Feb/15		DRWG NO. TCA-41026/0		

KS-NV180R-FA