

MDB TYPE

VERTICAL TYPE



NC ROTARY TABLE

MDB 182R(L)
MDB 232R(L)
MDB 233R(L)
MDB 322R(L)
MDB 323R(L)
MDB 403R(L)

SPECIFICATION

ITEMS	MODEL		MDB182R(L)	MDB232R(L)	MDB233R(L)	MDB322R(L)	MDB323R(L)	MDB403R(L)
TABLE DIAMETER	mm		180	230	230	325	325	400
CENTER HEIGHT IN VERTICAL	mm		130	185	185	235	235	260
OVERALL HEIGHT IN VERTICAL	mm		280	354	354	411	411	475
THRU HOLE DIAMETER	mm			60	60	115	115	
WIDTH OF T-SLOT	mm		12	12	12	14	14	
WIDTH OF GUIDE BLOCK	mm(h7)		18	18	18	18	18	
MOTOR(FANUC)			2/2000	3/3000	6/2000	6/2000	12/2000	12/2000
GEAR RATIO			1/90	1/120	1/60	1/120	1/60	1/60
MAX. R.P.M	r.p.m.		22.2	16.7	33.3	16.7	33.3	33.3
MIN. INDEXING UNIT	degree		0.001	0.001	0.001	0.001	0.001	0.001
INDEXING ACCURACY	sec		60	14	14	12	12	12
REPEATABILITY	sec		± 3	± 2	± 2	± 2	± 2	± 2
CLAMPING FORCE	N-m		539	284	284	2303	2303	2450
	kg-m		55	29	29	235	235	250
HYDRAULIC PRESSURE	MPa		4.9	4.9	4.9	4.9	4.9	4.9
	kg/cm ²		50	50	50	50	50	50
PERMISSIBLE LOAD (VERTICAL)	kg		40	100	100	150	150	350
MAX MACHINING FORCE	N-m		167	735	735	1117	1117	1274
	kg-m		17	75	75	114	114	130
WEIGHT	kg		70	115	120	205	215	380

