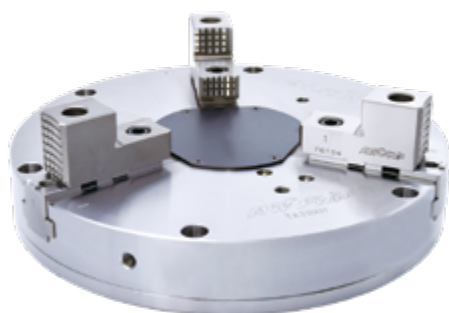
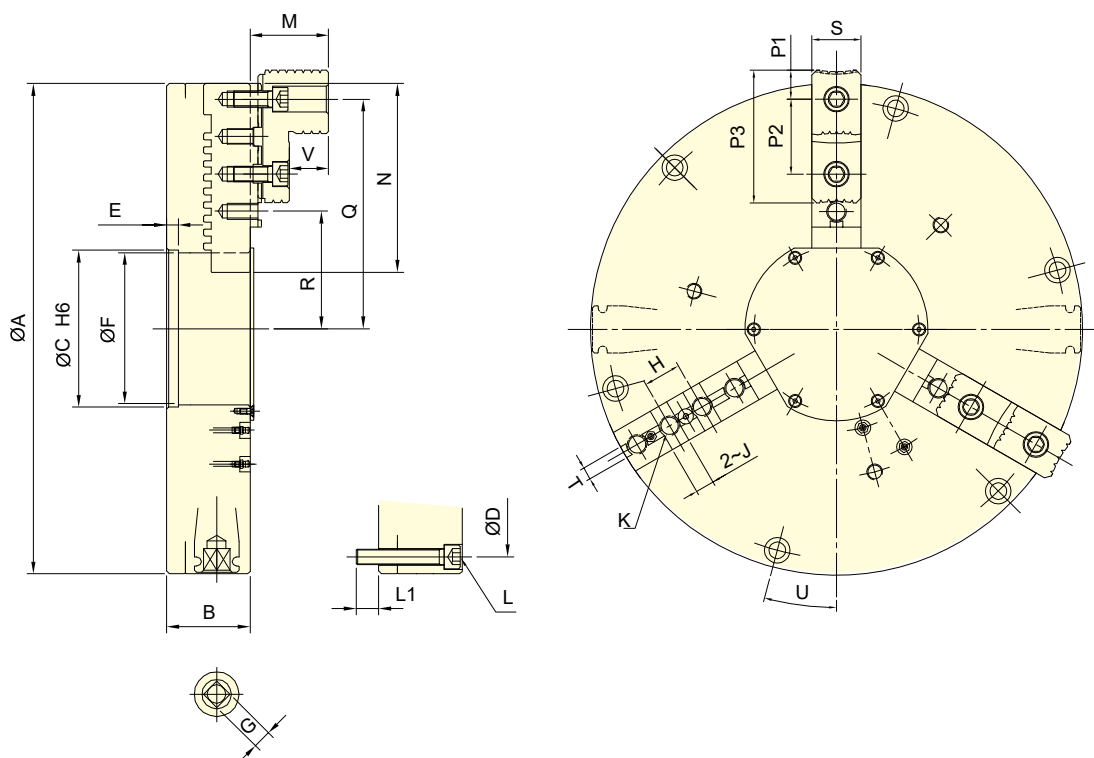




- Thin and lightweight design and increase the z-axis machining range.
 - With the center hole cover and dustproof design for the accuracy and service life of the chuck.
 - For 5-axis indexing plates and milling machines.
- 3MF series are not designed for the vertical or horizontal lathes, unless there is a rigid plate and providing adequate support rigidity and strength.



Subject to technical changes

SPECIFICATIONS

Model	Jaw stroke (Dia.)	Chuck Dia. Max.	Chuck Dia. Min.	Max. allowable torque	Max. clamping force	Max. speed	Weight
	mm	mm	mm	N. m (kgf. m)	kN (kgf)	min ⁻¹ (r.p.m.)	kg
3MF-16	60	350	95	175 (17.8)	59 (6000)	1450	66.9
3MF-20	80	450	135	170 (17.3)	71.2 (7300)	1150	121
3MF-24	96	520	220	170 (17.3)	71.2 (7300)	950	165

DIMENSIONS

Model	A	B	C (H6)	D	E	F	G	H	J (H7)	K	L	L1	M
3MF-16	400	80	140	375	10	135	□ 14	27	19.03	4~M12	6~M12	23	60
3MF-20	500	85	170	465	12	160	□ 19	38.1	19.03	4~M16	6~M16	23	80
3MF-24	600	85	220	560	10	210	□ 19	38.1	19.03	4~M16	6~M16	23	78

Model	N	P1	P2	P3	Q max.	Q min.	R max.	R min.	S	T (h8)	U	V
3MF-16	148.5	27.16	54	112.5	184.5	164	103	62	40	12.7	15°	28
3MF-20	192.5	29.5	76.2	135	254	214	139.7	99.7	50	12.7	15°	40
3MF-24	215	29.5	76.2	135	298	250	183.7	135.7	50	12.7	15°	40