

## Basic Specification

(For the dimensions of the MANO CLAMP's main body, see a catalog.)

Category	Conditions  Type	Theoretical outer-diameter clamping force at jaw height of 15H [tightening allowance at 0.3MPa (jaw-finishing pressure)]		Total jaw strokes at a jaw height of 15H	Rule of thumb for MANO CLAMP's clamping diameters	
		Elastic-membrane clamping force only  N (kgf)	Total jaw-clamping force*  N (kgf)	Supply pressure at 0.5MPa (standard product) (dia.)	Outer-diameter clamping (dia.)	Inner-diameter clamping (dia.)
For cutting	NM-2.7SB-6	539 (55)	1,029 (105)	0.5	3-40	8-40
	NM-2.7WB-6	539 (55)	1,401 (143)	0.4	3-40	8-49
	NM-3WB-6LT	882 (90)	2,303 (235)	0.3	3-50	8-50
	NM-3TB-6LV	1,136 (116)	2,842 (290)	0.2	3-50	8-50
	NM-4SA-6 NM-4SB-6KG	1,450 (148)	2,352 (240)	0.2	3-68	10-68
	NM-4WB-6	1,430 (146)	3,626 (370)	0.2	3-68	10-68
	NM-4TB-6	1,744 (178)	4,508 (460)	0.2	3-68	10-68
	NM-5SA-6 NM-5SB-6	2,391 (244)	4,481 (457)	0.4	3-89	10-89
	NM-5WB-6	2,254 (230)	5,742 (586)	0.3	3-89	10-89
	NM-6WB-6	2,861 (292)	7,500 (765)	0.2	3-100	15-100
	NM-8WB-630	4,900 (500)	12,446 (1,270)	0.2	3-140	20-140
	NM-10WT-655	7,663 (782)	19,031 (1,942)	0.2	3-200	30-200

\*: Including an increased-force operating force (at 0.5 MPa).