



**CHUCK**

# Level Lock Chuck

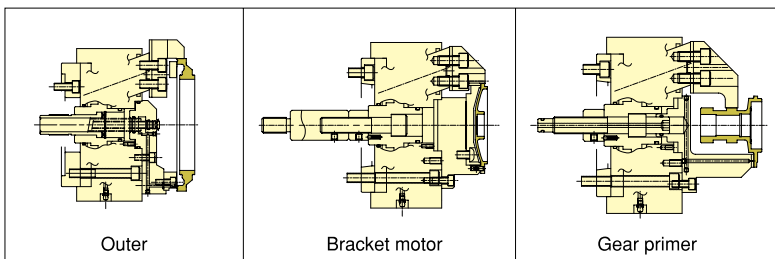
## LU series

**Draw down at low cost**  
**Long jaw stroke to ease work transfer**

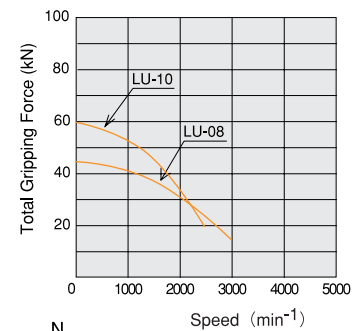
- Casting and forging which have draft can be gripped
- Long jaw stroke feasible
- Stable gripping accuracy



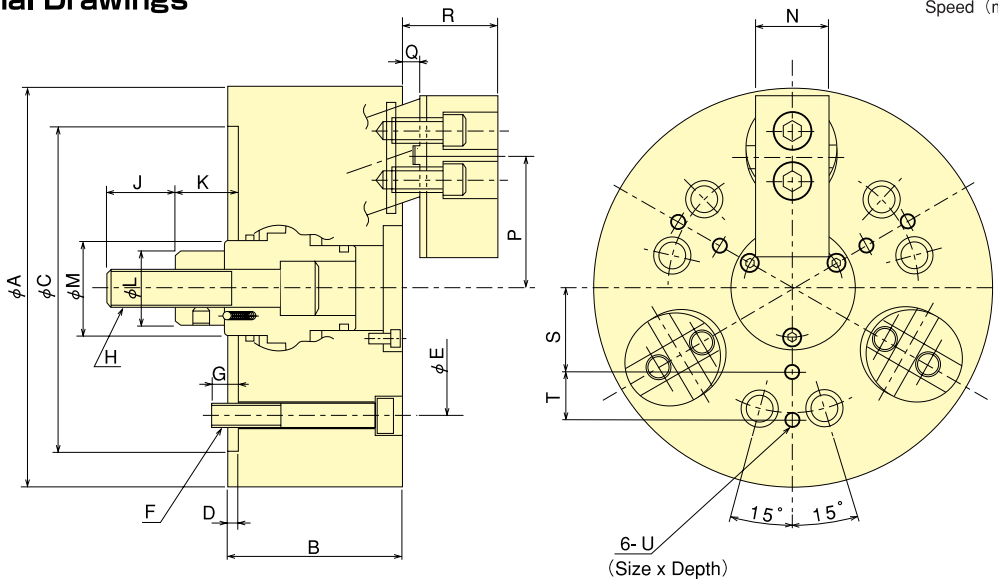
### Gripping Examples



### Gripping Performance



### Dimensional Drawings



### Dimensions

Model	A	B	C	D	E	F	G	H	J	K (max.)	K (min.)	L	M	N	P (max.)	P (min.)	Q (max.)	Q (min.)	R (max.)	R (min.)	S	T	U
LU-08	210	90	170	5	133.4	6-M12	15	M20x2.5	36	38	28	38	50	40	70.8	67.2	15	5	56	46	45	25	M8x15
LU-10	254	110	220	5	171.4	6-M12	24	M24x3	46	47	32	50	60	50	85	79.6	19	4	65	50	55	30	M8x15

### Specifications

Model	Plunger stroke mm	Jaw stroke (diameter) mm	Max. pull force kN(kgf)	Max. gripping force kN(kgf)	Gripping range mm	Max speed min <sup>-1</sup> (r.p.m)	Mass kg	Moment of Inertia kg · m <sup>2</sup>	Matching cylinder	Max. pressure MPa(kgf/cm <sup>2</sup> )
LU-08	10	7.2	25 (2549)	45 (4589)	40~210	3000	26	0.143	Y1225R	2.5 (25.5)
LU-10	15	10.8	35 (3569)	60 (6118)	50~254	2500	45.5	0.373	Y1225R	3.3 (34.0)