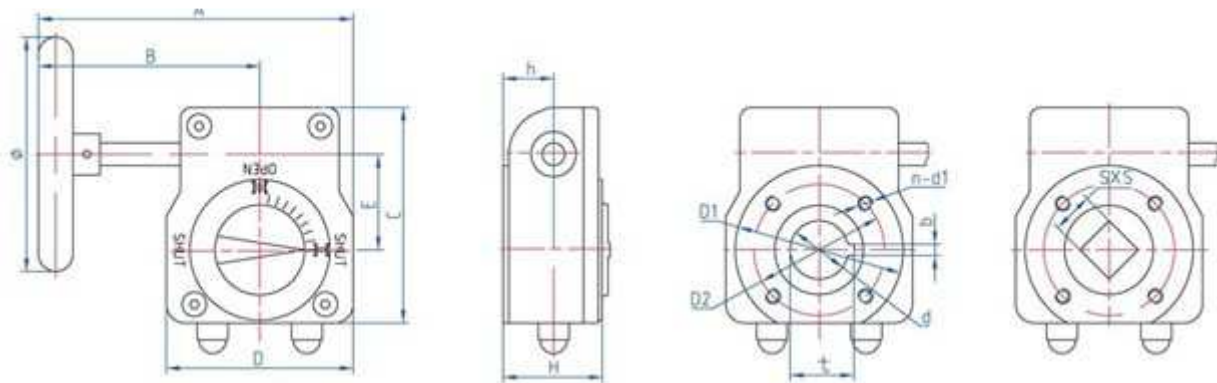




This product has a housing made of aluminum alloy,the surface of which is fine and [delicate](#) A jointing element is attached to fit for the needs of installation.

Material

\ Material Parts \	Ordinary model	Selectable material
Body	Aluminum alloy	
Worm gear	Ductile iron	
Worm	Steel ASTM1045	
Worm shaft	Steel ASTM1045	Stainless steel



Parameters and [overall](#) dimension

Model	Ratio	Output torque (N.m)	Input torque (N.m)	Hand-wheel dia.(mm)	A	B	C	D	E	h	H	φ	Weight (Kg)
ML40	40:1	150	18.5	100	148	108	98	80	42.5	26	48	100	1.45
ML37	37:1	250	22.5	120	169	119	115	100	50	27	55	120	1.9
ML45	45:1	750	55	300	296	223	155	146	60	38	71	300	5.2
ML40A	40:1	1200	100	400	410	323	212	175	80	39.5	80	400	9.2

Mounting size table

Model	Suitable for Butterfly valve size	d	b	t	S x S	D1	D2	n-d1	Position + ×
ML40	2"-4"	25	6	27.5	—	80	50 70	4-M6 4-M8	×
		—	—	—	8×8				
		—	—	—	9×9				
		—	—	—	11×11				
ML37	5"-6"	32	6	35	—	89	70	4-M8	×
		—	—	—	8×8				
		—	—	—	9×9				
		—	—	—	11×11				
		—	—	—	14×14				
		—	—	—	17×17				
ML45	8"-10"	45	10	48.5	—	140	102	4-M10	×
		—	—	—	19×19				
		—	—	—	22×22				
ML40A	12"-14"	54	16	57.8	—	175	140	4-M16	×
		—	—	—	22×22				
		—	—	—	27×27				