

Technical Data

Size	Lifting force	Stroke	Trust	Braking spring force (c-spring)	Power consumption	Current consumption at 400V/50Hz	Duty rating at S3-60% duty cycle	Weight
	N	Mm	N cm	N	W	A	c/h	Kg
Short-stroke units								
Ed 23/5	220	50	1100	180	165	0.5	2000	10
Ed 30/5	300	50	1500	270	200	0.5	2000	14
Ed 50/6	500	60	3000	460	210	0.5	2000	23
Ed 80/6	800	60	4800	750	330	1.2	2000	24
Ed 121/6	1250	60	7500	1200	330	1.2	2000	39
Ed 201/6	2000	60	12000	1900	450	1.3	2000	39
Ed 301/6	3000	60	18000	2700	550	1.4	1500	40
Long-stroke units								
Ed 50/12	500	120	6000	-	210	0.5	1200	26
Ed 80/12	800	120	9600	-	330	1.2	1200	27
Ed 121/12	1250	120	15000	-	330	1.2	1200	39
Ed 201/12	2000	120	24000	-	450	1.3	1200	39
Ed 301/12	3000	120	36000	-	550	1.4	900	40
Ed 185/16	1850	155	29600	-	450	1.3	400	40
Ed 301/15	3000	150	45000	-	550	1.4	400	50
Ed 350/20	3500	200	70000	-	550	1.4	400	50

Further thrusters with up to 6300 N lifting force and / or 200 mm stroke available upon request.