

Gearbox	Transmission ratio		Nominal input speed	Maximum input speed	Maximum output speed	Nominal input torque	Nominal output torque	Maximum input torque	Maximum output torque	Backlash	Torsional stiffness	Efficiency	Moment of inertia	Mass
		i	$n_{IN N}$ [rpm]	$n_{IN Max}$ [rpm]	$n_{OUT Max}$ [rpm]	$M_{IN N}$ [Nm]	$M_{OUT N}$ [Nm]	$M_{IN Max}$ [Nm]	$M_{OUT Max}$ [Nm]	- [arcmin]	D [Nm/arcmin]	η [%]	J [kgcm ²]	m [kg]
GTE060	single-stage	3	4,000	13,000	4,333	4.0	12	4.0	12	< 20	1.5	96	0.135	0.9
		4	4,000	13,000	3,250	4.0	16	4.0	16				0.093	
		5	4,000	13,000	2,600	3.2	16	3.2	16				0.078	
		8	4,000	13,000	1,625	1.9	15	1.9	15				0.065	
	two-stage	12	4,000	13,000	1,083	3.7	44	3.7	44	< 25	1.5	94	0.127	1.1
		20	4,000	13,000	650	2.2	44	2.2	44				0.075	
		40	4,000	13,000	325	1.0	40	1.0	40				0.064	
GTE080	single-stage	3	4,000	7,000	2,333	13.3	40	13.3	40	< 12	4.5	96	0.770	2.1
		4	4,000	7,000	1,750	12.5	50	12.5	50				0.520	
		5	4,000	7,000	1,400	10.0	50	10.0	50				0.450	
		8	4,000	7,000	875	6.3	50	6.3	50				0.390	
	two-stage	12	4,000	7,000	583	10.0	120	10.0	120	< 17	5.2	94	0.720	2.6
		20	4,000	7,000	350	6.0	120	6.0	120				0.440	
		40	4,000	7,000	175	2.8	110	2.8	110				0.390	
GTE120	single-stage	3	3,500	6,500	2,167	26.7	80	26.7	80	< 8	11	96	2.630	6
		4	3,500	6,500	1,625	25.0	100	25.0	100				1.790	
		5	3,500	6,500	1,300	22.0	110	22.0	110				1.530	
		8	3,500	6,500	813	15.0	120	15.0	120				1.320	
	two-stage	12	3,500	6,500	542	21.7	260	21.7	260	< 12	11	94	2.560	8
		20	3,500	6,500	325	13.0	260	13.0	260				1.500	
		40	3,500	6,500	163	5.8	230	5.8	230				1.300	
GTE160	single-stage	3	3,000	6,500	2,167	133.3	400	133.3	400	< 6	32.5	96	12.140	18
		4	3,000	6,500	1,625	112.5	450	112.5	450				7.780	
		5	3,000	6,500	1,300	90.0	450	90.0	450				6.070	
		8	3,000	6,500	813	56.3	450	56.3	450				4.630	
	two-stage	12	3,000	6,500	542	66.7	800	66.7	800	< 10	35	94	12.370	22
		20	3,000	6,500	325	40.0	800	40.0	800				6.650	
		40	3,000	6,500	163	17.5	700	17.5	700				5.280	