



- Gear-head Zamac casting
- Gear whit parallel axes Straight-tooth gear
- Output bearing Sintered bearing
- Working temperature -10° C / +65° C
- Radial play of shaft ≤0.1mm
- Thrust play of shaft ≤0.3mm
- Axial load 25 N
- Radial load 10 N



R27E3

PLASTIC / METAL VERSION		NUMBER OF STAGE		MAXIMUM GEAR TORQUE Nm		DIRECTION OF ROTATION	N MAX (%)	WEIGHT (g)	L1 MAX (mm)	L2 MAX (mm)	MOTOR	MOTOR
		Plastic	Metal	Continuous	Intermittent						6V	12V
GEAR-HEAD SERIES	REDUCTION RATIO (:1)										NO LOAD SPEED (Rpm)	NO LOAD SPEED (Rpm)
R27E3.1-10-6 or 12	10	2	1	0.009	0.015	=			18	36.4	370	500
R27E3.1-12-6 or 12	12	2	1	0.01	0.017	=			18	36.4	308	416
R27E3.1-15-6 or 12	15	2	1	0.012	0.02	=			18	36.4	246	333
R27E3.2-21-6 or 12	21	3	1	0.014	0.023	=			18	36.4	176	238
R27E3.2-26-6 or 12	26	3	1	0.016	0.026	=			18	36.4	142	192
R27E3.2-32-6 or 12	32	3	1	0.018	0.03	=			18	36.4	115	156
R27E3.3-44-6 or 12	44	3	2	0.027	0.045	=			18	36.4	84	113
R27E3.3-54-6 or 12	54	3	2	0.03	0.05	=			18	36.4	68	92
R27E3.3-67-6 or 12	67	3	2	0.034	0.057	=			18	36.4	55	75
R27E3.3-83-6 or 12	83	3	2	0.039	0.065	=			18	36.4	44	60
R27E3.4-92-6 or 12	92	3	3	0.045	0.075	=			18	36.4	40	54
R27E3.4-113-6 or 12	113	3	3	0.051	0.085	=			18	36.4	32	44
R27E3.4-141-6 or 12	141	3	3	0.06	0.1	=			18	36.4	26	35
R27E3.4-175-6 or 12	175	3	3	0.072	0.12	=			18	36.4	21	28
R27E3.5-192-6 or 12	192	4	3	0.09	0.15	=			18	36.4	19	26
R27E3.5-237-6 or 12	237	4	3	0.11	0.18	=			18	36.4	15	21
R27E3.5-295-6 or 12	295	4	3	0.13	0.22	=			18	36.4	12	17
R27E3.5-366-6 or 12	366	4	3	0.15	0.26	=			18	36.4	10	13
R27E3.5-456-6 or 12	456	4	3	0.18	0.3	=			18	36.4	8	11

For a suitable operation of the gearmotor do not apply a higher load to the maximum torque shown up - Before a definite use you must execute efficiency and compatibility test