



- 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



**R27A1**

<b>PLASTIC / METAL VERSION</b>		NUMBER OF STAGE		MAXIMUM GEAR TORQUE Nm		DIRECTION OF ROTATION	N MAX (%)	WEIGHT (g)	L1 MAX (mm)	L2 MAX (mm)	MOTOR 6V	MOTOR 12V	MOTOR
		Plastic	Metal	Continuous	Intermittent						NO LOAD SPEED (Rpm)	NO LOAD SPEED (Rpm)	NO LOAD SPEED (Rpm)
GEAR-HEAD SERIES	REDUCTION RATIO (:1)												
R27A1.1-10-6 or 12	10	2	1	0.012	0.02	=			18	48.5	320	320	
R27A1.1-12-6 or 12	12	2	1	0.013	0.022	=			18	48.5	260	260	
R27A1.1-15-6 or 12	15	2	1	0.015	0.025	=			18	48.5	213	213	
R27A1.2-21-6 or 12	21	3	1	0.017	0.028	=			18	48.5	152	152	
R27A1.2-26-6 or 12	26	3	1	0.018	0.031	=			18	48.5	123	123	
R27A1.2-32-6 or 12	32	3	1	0.021	0.035	=			18	48.5	100	100	
R27A1.3-44-6 or 12	44	4	1	0.024	0.040	=			18	48.5	73	73	
R27A1.3-54-6 or 12	54	4	1	0.027	0.045	=			18	48.5	59	59	
R27A1.3-67-6 or 12	67	4	1	0.03	0.050	=			18	48.5	48	48	
R27A1.3-83-6 or 12	83	4	1	0.033	0.055	=			18	48.5	38	38	
R27A1.4-92-6 or 12	92	4	2	0.043	0.072	=			18	48.5	34	34	
R27A1.4-113-6 or 12	113	4	2	0.045	0.08	=			18	48.5	28	28	
R27A1.4-141-6 or 12	141	4	2	0.054	0.09	=			18	48.5	23	23	
R27A1.4-175-6 or 12	175	4	2	0.066	0.111	=			18	48.5	18	18	
R27A1.5-192-6 or 12	192	5	2	0.072	0.12	=			18	48.5	16	16	
R27A1.5-237-6 or 12	237	5	2	0.084	0.14	=			18	48.5	14	14	
R27A1.5-295-6 or 12	295	5	2	0.096	0.16	=			18	48.5	11	11	
R27A1.5-366-6 or 12	366	5	2	0.12	0.2	=			18	48.5	9	9	
R27A1.5-456-6 or 12	456	5	2	0.15	0.25	=			18	48.5	7	7	

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