



- Gear-head: Zamac casting
- Gear whit parallel axes: Straight-tooth gear
- Output bearing: Sintered bearing
- Working temperature: -20°C / +85°C
- Max radial load: 50 N
- Max external axial load: 10 N
- Max internal axial load: 50 N
- Radial play of shaft: ≤0.1mm
- Thrust play of shaft: ≤0.35mm



R40S

METAL VERSION		NUMBER OF STAGE	MAXIMUM GEAR TORQUE Nm		DIRECTION OF ROTATION	N MAX (%)	WEIGHT (g)	L1 MAX (mm)	L2 MAX (mm)	MOTOR 970 12V	MOTOR 4140 24V
			Continuous	Intermittent						NO LOAD SPEED (Rpm)	NO LOAD SPEED (Rpm)
R40S.1-10-12 or 24	10	2	0.1	0.18	=	81	200	28.8	68.5	600	600
R40S.1-20-12 or 24	20	3	0.14	0.3	=	73	200	28.8	68.5	300	300
R40S.1-30-12 or 24	30	3	0.18	0.4	=	73	200	28.8	68.5	200	200
R40S.1-40-12 or 24	40	3	0.2	0.5	=	73	200	28.8	68.5	150	150
R40S.2-50-12 or 24	50	4	0.35	0.6	=	66	215	28.8	72	120	120
R40S.2-60-12 or 24	60	4	0.4	0.7	=	66	215	28.8	72	100	100
R40S.2-75-12 or 24	75	4	0.55	0.9	=	66	215	28.8	72	80	80
R40S.2-80-12 or 24	80	4	0.55	0.9	=	66	215	28.8	72	75	75
R40S.2-90-12 or 24	90	4	0.55	0.9	=	66	215	28.8	72	67	67
R40S.2-100-12 or 24	100	4	0.7	1.2	=	66	215	28.8	72	60	60
R40S.2-120-12 or 24	120	4	0.7	1.2	=	66	215	28.8	72	50	50
R40S.3-125-12 or 24	125	5	0.7	1.2	=	59	230	28.8	75.5	48	48
R40S.3-150-12 or 24	150	5	0.9	1.5	=	59	230	28.8	75.5	40	40
R40S.3-180-12 or 24	180	5	0.9	1.5	=	59	230	28.8	75.5	33	33
R40S.3-200-12 or 24	200	5	0.9	1.5	=	59	230	28.8	75.5	30	30
R40S.3-240-12 or 24	240	5	1	1.6	=	59	230	28.8	75.5	25	25
R40S.3-250-12 or 24	250	5	1	1.6	=	59	230	28.8	75.5	24	24
R40S.3-300-12 or 24	300	5	1	1.6	=	59	230	28.8	75.5	20	20
R40S.3-360-12 or 24	360	5	1.1	1.8	=	59	230	28.8	75.5	17	17
R40S.3-400-12 or 24	400	5	1.1	1.8	=	59	230	28.8	75.5	15	15
R40S.4-500-12 or 24	500	6	1.1	1.8	=	53	250	35.8	79	12	12
R40S.4-600-12 or 24	600	6	1.1	1.8	=	53	250	35.8	79	10	10
R40S.4-750-12 or 24	750	6	1.2	2	=	53	250	35.8	79	8	8
R40S.4-800-12 or 24	800	6	1.2	2	=	53	250	35.8	79	7.5	7.5
R40S.4-1000-12 or 24	1000	6	1.2	2	=	53	250	35.8	79	6	6
R40S.5-1500-12 or 24	1500	7	1.2	2	=	48	265	35.8	82.5	4	4
R40S.5-2000-12 or 24	2000	7	1.2	2	=	48	265	35.8	82.5	3	3
R40S.5-2500-12 or 24	2500	7	1.2	2	=	48	265	35.8	82.5	2.4	2.4
R40S.5-3000-12 or 24	3000	7	1.2	2	=	48	265	35.8	82.5	2	2

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