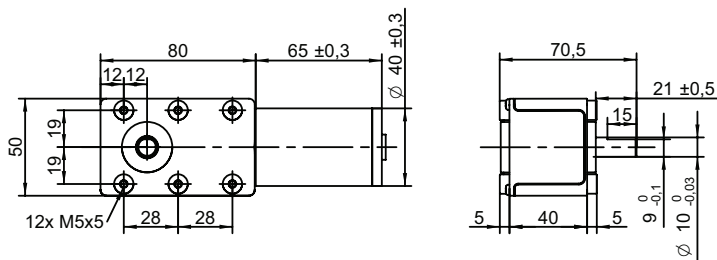
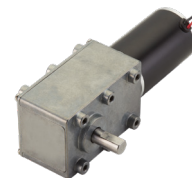


DRAWING (mm)



PHOTO



MODEL NO. DESIGNATION

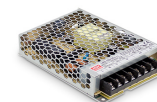
WRD5065

- VOLTAGE

- GEAR RATIO

Example: WRD5065-12-50

OPTIONS POWER SUPPLIES



● C = Customizations are offered on demand even for smaller quantities. Typical customizations indicated with green dot at column end. Please contact us for any customization request.

DC MOTOR DATA		12 V	24 V
Nominal voltage	V	12	24
No load current	A	0.5	0.22
Nominal current	A	2	0.82
No load speed	rpm	4500	4500
Nominal speed	rpm	3800	3800
Nominal torque	Ncm	4.2	3.4
Nominal power	W	17	14
Service life	hrs	300	300

DC MOTOR CABLE DATA

UL	AWG	Length mm	Color positive terminal +	Color negative terminal -
1430	20	150 ± 10	Red	Black

GEAR MOTOR DATA 12V

Gear ratio		50:1	75:1	100:1	120:1	200:1	350:1	600:1	700:1	1050:1
Nominal torque	Ncm	42	63	84	100	170	290	390	390	390
Nominal speed	rpm	75	50	38	31	19	11	6	5	4
Mechanical power	W	3.3	3.3	3.3	3.3	3.3	3.3	2.6	2.2	1.5
Weight	g	760	760	760	760	760	760	790	790	790
Rotation direction		CW						CCW		

GEAR MOTOR DATA 24V

Gear ratio		50:1	75:1	100:1	120:1	200:1	350:1	600:1	700:1	1050:1
Nominal torque	Ncm	34	51	69	82	140	240	390	390	390
Nominal speed	rpm	76	51	38	32	19	11	6	5	4
Mechanical power	W	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.2	1.5
Weight	g	760	760	760	760	760	760	790	790	790
Rotation direction		CW						CCW		