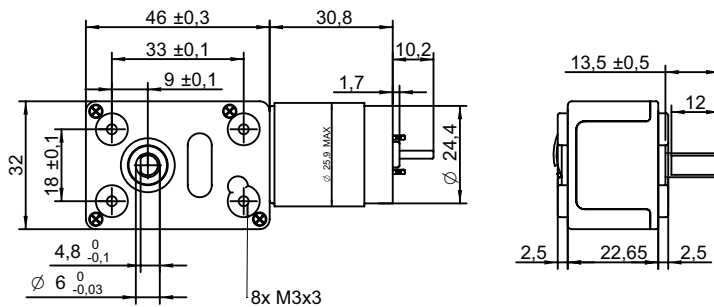


DRAWING (mm)



PHOTO



MODEL NO. DESIGNATION

WRD3231 - VOLTAGE - REDUCTION RATIO

Example: WRD3231-12-75

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

Voltage V	No load current A	Rated current A	No load speed RPM	Nominal speed RPM	Nominal torque mNm	Output power W	Service life hrs
12	0.06	0.24	4900	4160	5.4	2.37	300
24	0.03	0.14	4900	4160	5.4	2.37	300

GEARHEAD DATA 12V

		75:1	100:1	200:1	300:1	500:1	700:1	900:1	1012:1
Reduction ratio		75:1	100:1	200:1	300:1	500:1	700:1	900:1	1012:1
Nominal torque	Nm	0.1	0.2	0.4	0.5	0.6	0.6	0.6	0.6
Nominal speed	RPM	56	42	21	14	8.8	6.5	5.1	4.6
Mechanical power	W	0.8	0.82	0.8	0.79	0.54	0.4	0.32	0.28
Weight	g	177	177	177	177	180	180	180	180
Rotation direction		CW	CW	CW	CW	CCW	CCW	CCW	CCW

GEARHEAD DATA 24V

		75:1	100:1	200:1	300:1	500:1	700:1	900:1	1012:1
Reduction ratio		75:1	100:1	200:1	300:1	500:1	700:1	900:1	1012:1
Nominal torque	Nm	0.1	0.2	0.4	0.5	0.6	0.6	0.6	0.6
Nominal speed	RPM	56	42	21	14	8.8	6.5	5.1	4.6
Mechanical power	W	0.8	0.82	0.8	0.79	0.54	0.4	0.32	0.28
Weight	g	177	177	177	177	180	180	180	180
Rotation direction		CW	CW	CW	CW	CCW	CCW	CCW	CCW