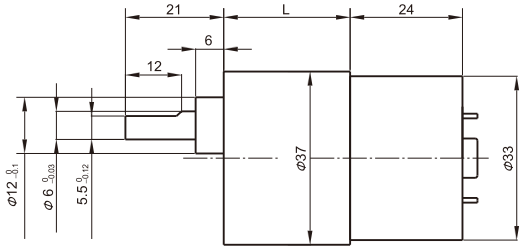
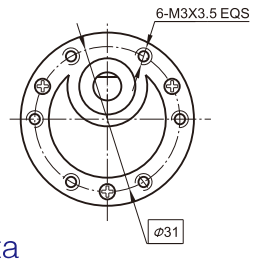
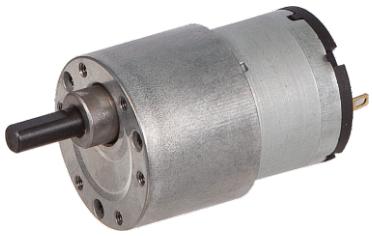
37JB6K/33ZY24

Φ37行星减速器，允许转矩范围：0.6N.m
37mm OD Planetary Gearbox,
Permissible Load Range: 0.6N.m

● 外形和安装尺寸 Dimensions







● 电动机主要技术参数 Motor Technical Data

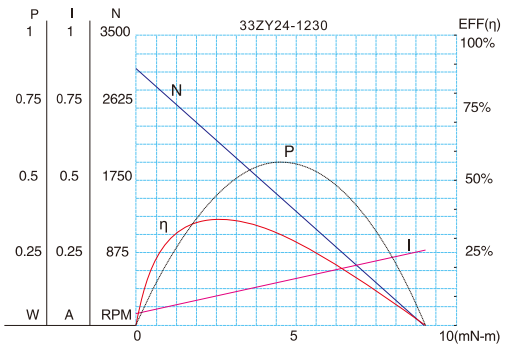
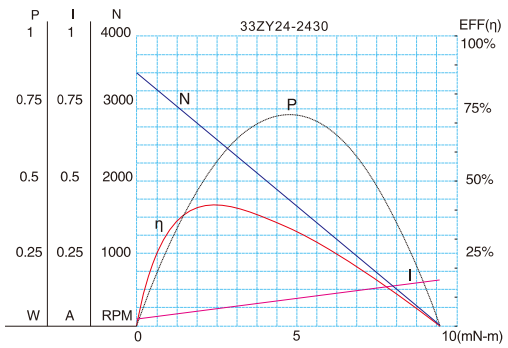
电机型号 TYPE	额定电压 Rated voltage VDC	空载转速 No-load speed r/min	空载电流 No-load current mA	额定转速 Rated speed r/min	额定转矩 Rated torque mN.m	输出功率 Output power W	额定电流 Rated current mA	堵转力矩 Stall torque mN.m	堵转电流 Stall current A
33ZY24-1230	12	3000	40	2300	2.5	0.59	100	10	0.26
33ZY24-2430	24	3000	20	2300	2.5	0.59	80	10	0.14

● 齿轮减速电机主要技术参数 Gear Motor Technical Data

配置33ZY24-1230直流电机（33ZY24-1230 DC Motor)

减速比 Reduction ratio																
减速级数	Number of gear trains	3	3	4	4	4	5	5	5	5	6	6	6	6	7	7
减速器长度(L)	Length(L) mm	21.5	21.5	24	24	24	26.5	26.5	26.5	26.5	29	29	29	29	31.5	31.5
空载转速	No-load speed r/min	161	97	58	39	29	19	15	12	10	7.3	5.8	3.9	2.9	1.9	1.0
额定转速	Rated speed r/min	122	73	44	29	22	15	11	8.8	7	5.5	4.5	3.1	2.4	1.7	0.8
额定转矩	Rated torque N.m	0.03	0.05	0.08	0.12	0.16	0.22	0.30	0.37	0.44	0.53	0.6	0.6	0.6	0.6	0.6
最大瞬间允许负载 Max. permissible load in a short time	N.m	0.6	0.6	1.2	1.2	1.2	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
转向	Direction of rotation	CW	CW	CCW	CCW	CCW	CW	CW	CW	CW	CCW	CCW	CCW	CCW	CW	CW

配置33ZY24-2430直流电机（33ZY24-2430 DC Motor)

减速比 Reduction ratio																
减速级数	Number of gear trains	3	3	4	4	4	5	5	5	5	6	6	6	6	7	7
减速器长度(L)	Length(L) mm	21.5	21.5	24	24	24	26.5	26.5	26.5	26.5	29	29	29	29	31.5	31.5
空载转速	No-load speed r/min	167	100	60	40	30	20	15	12	10	7.5	6	4	3	2	1
额定转速	Rated speed r/min	128	77	46	31	23	15	12	9.2	7.7	5.9	4.8	3.3	2.5	1.7	0.9
额定转矩	Rated torque N.m	0.04	0.06	0.10	0.14	0.18	0.27	0.37	0.41	0.49	0.6	0.6	0.6	0.6	0.6	0.6
最大瞬间允许负载 Max. permissible load in a short time	N.m	0.6	0.6	1.2	1.2	1.2	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
转向	Direction of rotation	CW	CW	CCW	CCW	CCW	CW	CW	CW	CW	CCW	CCW	CCW	CCW	CW	CW

● 电动机特性图 Motor Characteristic Figure