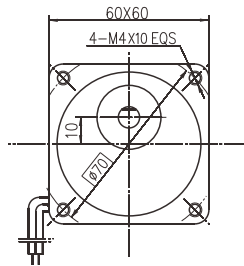
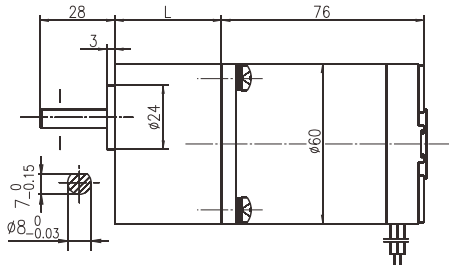


60JB50K/60ZY75

60mm Integrated Gearbox,
Permissible Load Range: 5.0N.m

Long-lived Gearboxes, Alloy structural steel gears, all using rolling bearings

● Dimensions



● Motor Technical Data

Type	Rated voltage VDC	No-load speed r/min	No-load current mA	Rated speed r/min	Rated torque mN.m	Output power W	Rated current A	Stall torque mN.m	Stall current A
60ZY75-2420	24	2000	0.3	1600	50	8	0.8	215	2.1
60ZY75-2430	24	3000	0.4	2400	70	17	1.2	296	5.0
60ZY75-2440	24	4000	0.5	3200	90	30	2.2	404	8.5

● Gear motor Technical Data

60ZY75-2420 DC Motor

Reduction ratio	3	5	7.5	10	12.5	15	25	30	50	75	90	100	120	150
Number of gear trains	2	2	2	2	2	2	3	3	3	4	4	4	4	4
Length(L) mm	32	32	32	32	32	32	40	40	40	40	40	40	40	40
No-load speed r/min	667	400	267	200	160	133	80	67	40	27	22	20	17	13
Rated speed r/min	533	320	213	160	128	106	64	53	32	21	18	16	13	10.5
Rated torque N.m	0.13	0.22	0.33	0.44	0.55	0.66	1.0	1.2	2.0	2.7	3.1	3.6	4.3	5.0
Max. permissible load in a short time N.m	2.5	2.5	2.5	2.5	2.5	2.5	5.0	5.0	5.0	10	10	10	10	10
Direction of rotation	CW	CW	CW	CW	CW	CW	CCW	CCW	CCW	CW	CW	CW	CW	CW

60ZY75-2430 DC Motor

Reduction ratio	3	5	7.5	10	12.5	15	25	30	50	75	90	100	120	150
Number of gear trains	2	2	2	2	2	2	3	3	3	4	4	4	4	4
Length(L) mm	32	32	32	32	32	32	40	40	40	40	40	40	40	40
No-load speed r/min	1000	600	400	300	240	200	120	100	60	40	33	30	25	20
Rated speed r/min	800	480	320	240	192	160	96	80	48	32	26	24	20	16
Rated torque N.m	0.17	0.28	0.42	0.56	0.7	0.85	1.2	1.5	2.5	3.8	4.5	5.0	5.0	5.0
Max. permissible load in a short time N.m	2.5	2.5	2.5	2.5	2.5	2.5	5.0	5.0	5.0	10	10	10	10	10
Direction of rotation	CW	CW	CW	CW	CW	CW	CCW	CCW	CCW	CW	CW	CW	CW	CW

● Motor Characteristic Figure

