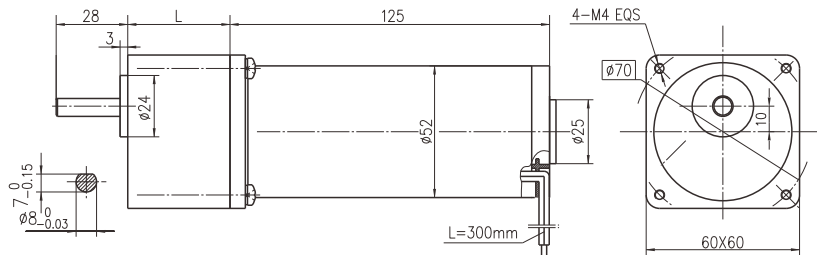


60JB50K/52ZY125

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
52ZY125-2420	24	2000	0.4	1600	160	30	2.0	0.62	6.5
52ZY125-2430	24	3000	0.6	2400	190	50	3.5	0.70	11.5

● Gear motor Technical Data

52ZY125-2420 DC Motor

Reduction ratio	3	5	7.5	10	12.5	15	25	30	50
Number of gear trains	2	2	2	2	2	2	3	3	3
Length(L) mm	32	32	32	32	32	32	40	40	40
No-load speed r/min	667	400	267	200	160	133	80	67	40
Rated speed r/min	533	320	213	160	128	106	64	53	32
Rated torque N.m	0.38	0.64	0.97	1.2	1.6	1.9	3.2	3.8	5.0
Max. permissible load in a short time N.m	5	5	5	5	15	15	15	15	15
Direction of rotation	CW	CW	CW	CW	CW	CW	CCW	CCW	CCW

52ZY125-2430 DC Motor

Reduction ratio	3	5	7.5	10	12.5	15	25	30	50
Number of gear trains	2	2	2	2	2	2	3	3	3
Length(L) mm	32	32	32	32	32	32	40	40	40
No-load speed r/min	1000	600	400	300	240	200	120	100	60
Rated speed r/min	800	480	320	240	192	160	96	80	48
Rated torque N.m	0.46	0.76	1.1	1.5	1.9	2.3	3.1	3.7	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
Direction of rotation	CW	CW	CW	CW	CW	CW	CCW	CCW	CCW

● Motor Characteristic Figure

