



DONGGUAN E-S MOTOR CO.,LTD

Precision Works, Professional Transmission

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25SG-2430BL gear motor, 12V

Model	Gear ratio	Gearbox Length (L) mm	No-load		Rated			Stall	
			Current mA	Speed RPM	Torque Kg.cm	Speed RPM	Current A	Torque Kg.cm	Current A
25SG-2430BL-4.4	4.4	19	< 130	1350	0.3	1100	< 0.5	0.5	< 1.3
25SG-2430BL-9.3	9.3	19	< 130	640	0.6	500	< 0.5	1	< 1.3
25SG-2430BL-20	20	19	< 130	300	1.2	235	< 0.5	2	< 1.3
25SG-2430BL-34	34	21	< 130	185	2	143	< 0.5	3	< 1.3
25SG-2430BL-45	45	21	< 130	130	2.5	110	< 0.5	4.5	< 1.3
25SG-2430BL-75	75	23	< 130	80	4.5	64	< 0.5	7	< 1.3
25SG-2430BL-100	100	23	< 130	60	6	49	< 0.5	9	< 1.3
25SG-2430BL-125	125	25	< 130	48	7.5	39	< 0.5	9	< 1.3
25SG-2430BL-217	217	25	< 130	27	8	22	< 0.5	9	< 1.3
25SG-2430BL-362	362	27	< 130	16.5	8	13	< 0.5	9	< 1.3
25SG-2430BL-478	478	27	< 130	12.5	8	10	< 0.5	9	< 1.3

25SG-2430BL gear motor, 24V

Model	Gear ratio	Gearbox Length (L) mm	No-load		Rated			Stall	
			Current mA	Speed RPM	Torque Kg.cm	Speed RPM	Current A	Torque Kg.cm	Current A
25SG-2430BL-4.4	4.4	19	< 180	2700	0.5	2200	< 0.8	1	< 1.6
25SG-2430BL-9.3	9.3	19	< 180	1280	1	1000	< 0.8	2	< 1.6
25SG-2430BL-20	20	19	< 180	600	2	470	< 0.8	4	< 1.6
25SG-2430BL-34	34	21	< 180	370	4	285	< 0.8	6	< 1.6
25SG-2430BL-45	45	21	< 180	260	5	220	< 0.8	9	< 1.6
25SG-2430BL-75	75	23	< 180	160	8	130	< 0.8	9	< 1.6
25SG-2430BL-100	100	23	< 180	120	8	100	< 0.8	9	< 1.6
25SG-2430BL-125	125	25	< 180	95	8	85	< 0.8	9	< 1.6
25SG-2430BL-217	217	25	< 180	54	8	46	< 0.8	9	< 1.6
25SG-2430BL-362	362	27	< 180	33	8	28	< 0.8	9	< 1.6
25SG-2430BL-478	478	27	< 180	25	8	22	< 0.8	9	< 1.6