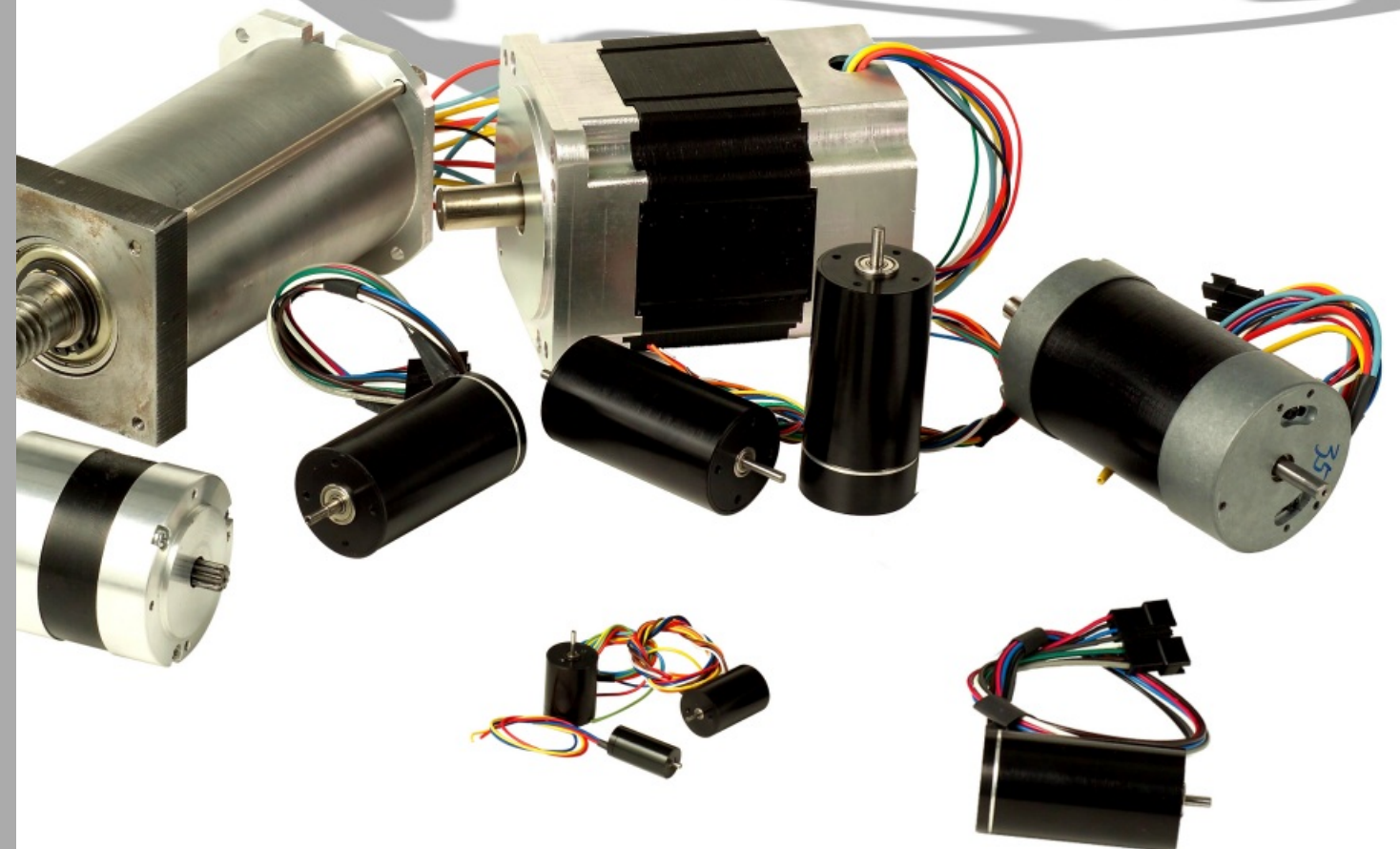


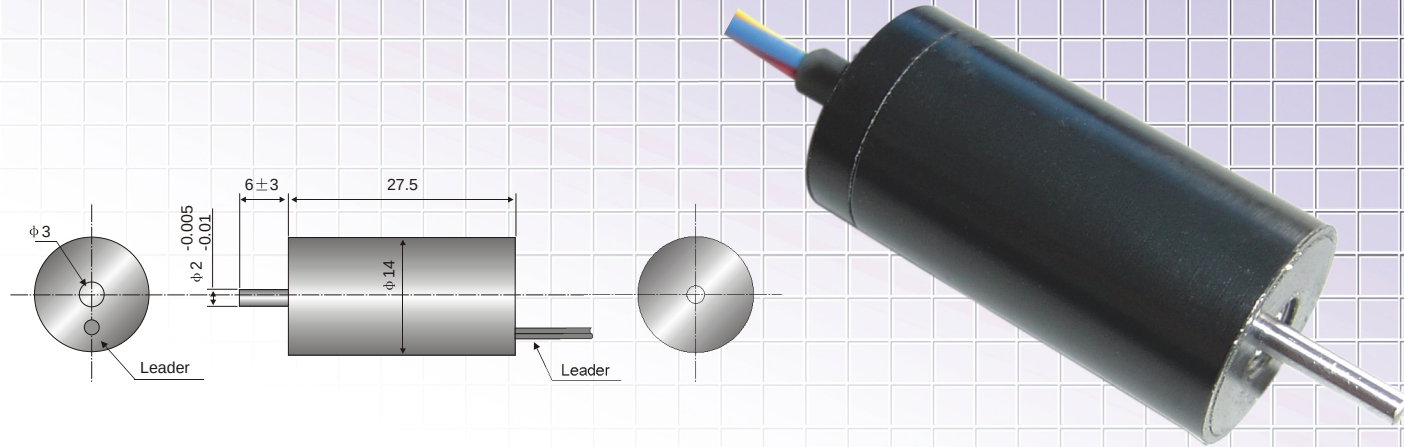
DIRECT CURRENT



SL-14

DC BRUSHLESS & SLOTLESS MOTOR EXTERNAL DRIVER

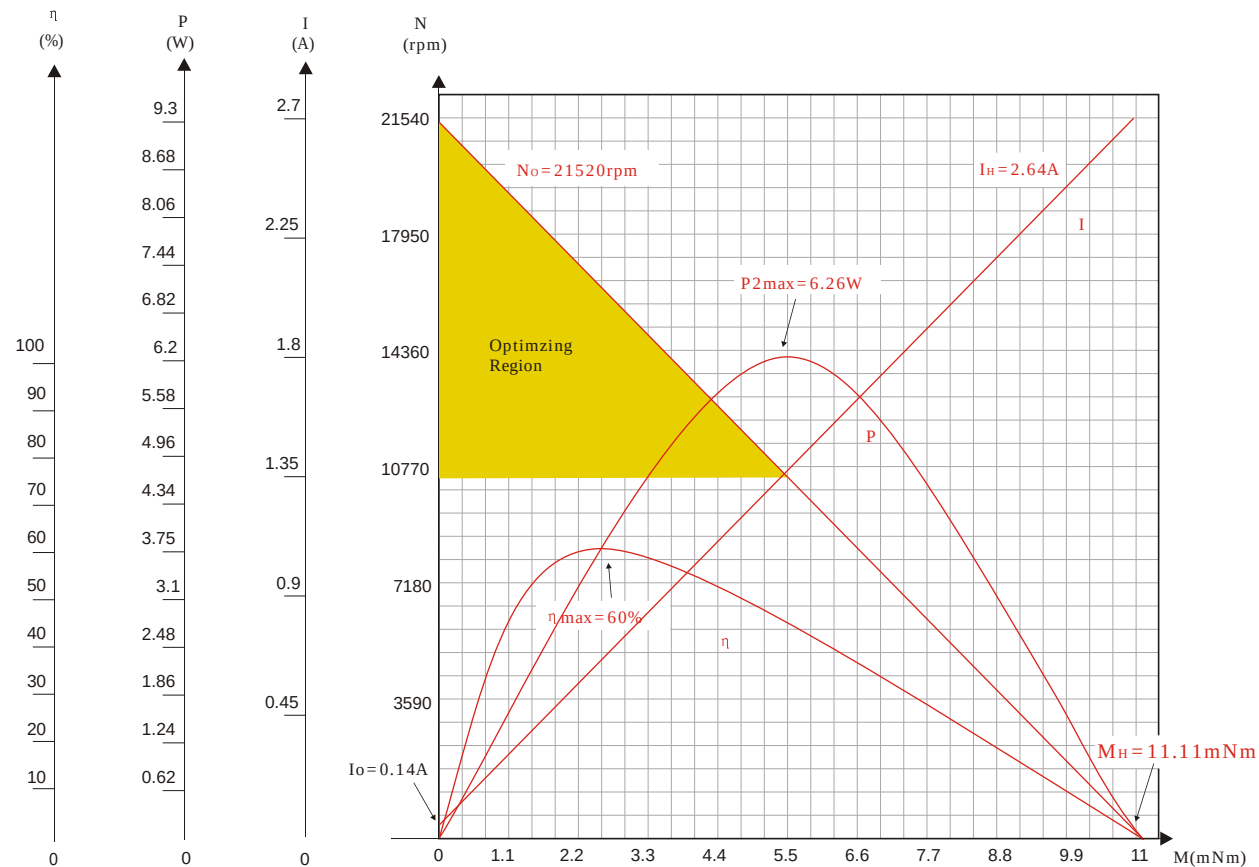
DIMENSIONS



SPECIFICATION

MOTOR TYPE	Rated Voltage (V)	No-load current (A)	No-load speed (rpm)	Max Power (W)	Max efficiency (η)	Max Torque (mNm)	Torque Constant (mNm/A)	Length (mm)	Weight (g)
SL-1428	10	0.14	21520	6.26	60	11.11	4.21	28	22

CURVE

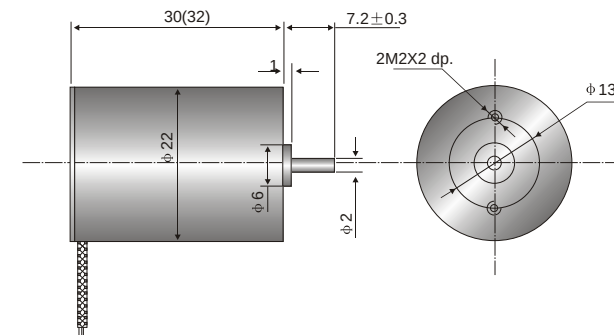


Note:
(1) I_o is pure current of motor not include the driver's current.
(2) We have suggested there has a optimizing region for this motor's operating as hatched in drawing.

SL-22

DC BRUSHLESS & **SLOTLESS** MOTOR EXTERNAL DRIVER

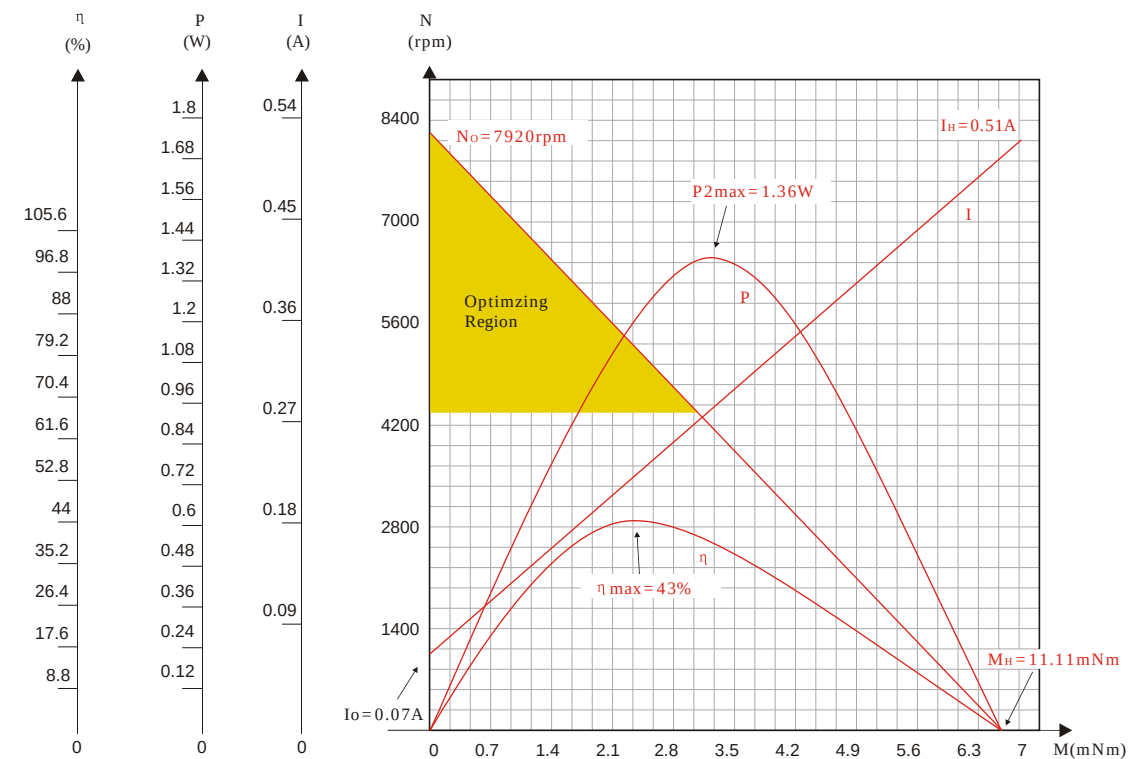
DIMENSIONS



SPECIFICATION

MOTOR TYPE	Rated Voltage (V)	No-load current (A)	No-load speed (rpm)	Max Power (W)	Max efficiency (η)	Max Torque (mNm)	Torque Constant (mNm/A)	Rotor Inertia (gcm ²)	Length (mm)	Weight (g)
SL-2230	12	0.07	7920	1.36	43	6.56	12.74	1.89	30	44
SL-2232	12	0.07	7920	1.36	43	6.56	12.74	1.89	32	44
SL-2232	24	0.09	15660	5.99	52	14.6	13.51	1.89	32	44
SL-2232DS	12	0.07	7920	1.36	43	6.56	12.74	1.89	32	44
SL-2232DS	24	0.09	15660	5.99	52	14.6	13.51	1.89	32	44

CURVE



Note:
(1) I_o is pure current of motor not include the driver's current.
(2) We have suggested there has a optimizing region for this motor's operating as hatched in drawing.