

RH 159 DC-motor with integrated gearbox



Motor data

Motor order number	Type	Nominal voltage (V)	Current at max. torque (mA)	Ratio	Maximum torque (mNm)	Speed at no load (rpm)	Speed at max. torque (rpm)	Diameter (mm)	Length (mm)
130-12-12-0030	RH159-12-30	12	250	30:1	150	110	70	40/30	64
130-12-12-0075	RH159-12-75	12	230	75:1	300	43	28	40/30	66,5
130-12-12-0100	RH159-12-0100	12	240	100:1	400	35	22	40/30	66,5
130-12-12-0200	RH159-12-0200	12	250	200:1	800	17	10	40/30	69
103-12-12-0250	RH159-12-0250	12	240	250:1	1000	14	8,5	40/30	69
130-12-12-0510	RH159-12-510	12	150	510:1	1000	6,5	5	40/30	72
130-12-12-0630	RH159-12-630	12	130	630:1	1000	4,5	4,5	40/30	72
130-12-24-0030	RH159-24-30	24	130	30:1	150	110	70	40/30	64
130-12-24-0075	RH159-24-75	24	120	75:1	300	43	28	40/30	66,5
130-12-24-0100	RH159-24-100	24	125	100:1	400	35	22	40/30	66,5
130-12-24-0200	RH159-24-200	24	130	200:1	800	17	10	40/30	69
130-12-24-0250	RH159-24-250	24	125	250:1	1000	14	8,5	40/30	69
130-12-24-0510	RH159-24-510	24	80	510:1	1000	6,5	5	40/30	72
130-12-24-0630	RH159-24-630	24	70	630	1000	4,5	4,5	40/30	72

General data

Spark suppression	-
Maximum radial shaft load	50 N
Maximum axial shaft load	10 N
Mass of motor	190 grams
Temperature range	-20 ⁰ C to +60 ⁰ C

Dimensional drawing

