

RH158 DC-motor with 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)
130-10-12-0015	RH158-12-15	12	660	15:1	100	440	300	40/30	64
130-10-12-0030	RH158-12-30	12	660	30:1	200	210	140	40/30	64
130-10-12-0075	RH158-12-75	12	680	75:1	500	81	55	40/30	66,5
130-10-12-0100	RH158-12-100	12	680	100:1	600	66	45	40/30	66,5
130-10-12-0200	RH158-12-200	12	580	200:1	1000	33	23	40/30	69
130-10-12-0250	RH158-12-250	12	500	250:1	1000	26	21	40/30	69
130-10-12-0510	RH158-12-510	12	300	510:1	1000	12	10,5	40/30	72
130-10-12-0630	RH158-12-630	12	270	630:1	1000	10	9	40/30	72
130-10-24-0015	RH158-24-15	24	330	15:1	100	440	300	40/30	64
130-10-24-0030	RH158-24-30	24	330	30:1	200	210	140	40/30	64
130-10-24-0075	RH158-24-75	24	340	75:1	500	81	55	40/30	66,5
130-10-24-0100	RH158-24-100	24	340	100:1	600	66	45	40/30	66,5
130-10-24-0200	RH158-24-200	24	290	200:1	1000	33	23	40/30	69
130-10-24-0250	RH158-24-250	24	250	250:1	1000	26	21	40/30	69
130-10-24-0510	RH158-24-510	24	150	510:1	1000	12	10,5	40/30	72
130-10-24-0630	RH158-24-630	24	135	630:1	1000	10	9	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°C to +60°C

Dimensional drawing

