

HV155 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)
130-03-12-0010	HV155-12-10	12	620	10:1	50	660	460	30/27	62,5
130-03-12-0021	HV155-12-21	12	600	21:1	100	315	235	30/27	62,5
130-03-12-0043	HV155-12-43	12	580	43:1	180	115	115	30/27	67,5
130-03-12-0090	HV155-12-90	12	440	90:1	250	75	62	30/27	67,5
130-03-24-0010	HV155-24-10	24	300	10:1	50	660	460	30/27	62,5
130-03-24-0021	HV155-24-21	24	285	21:1	100	315	235	30/27	62,5
130-03-24-0043	HV155-24-43	24	280	43:1	180	155	115	30/27	67,5
130-03-24-0090	HV155-24-90	24	215	90:1	250	75	62	30/27	67,5

General data

Spark suppression	-
Maximum radial shaft load	10 N
Maximum axial shaft load	5 N
Mass of motor	100 grams
Temperature range	-20°C to +60°C

Dimensional drawing

