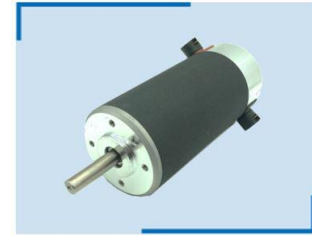


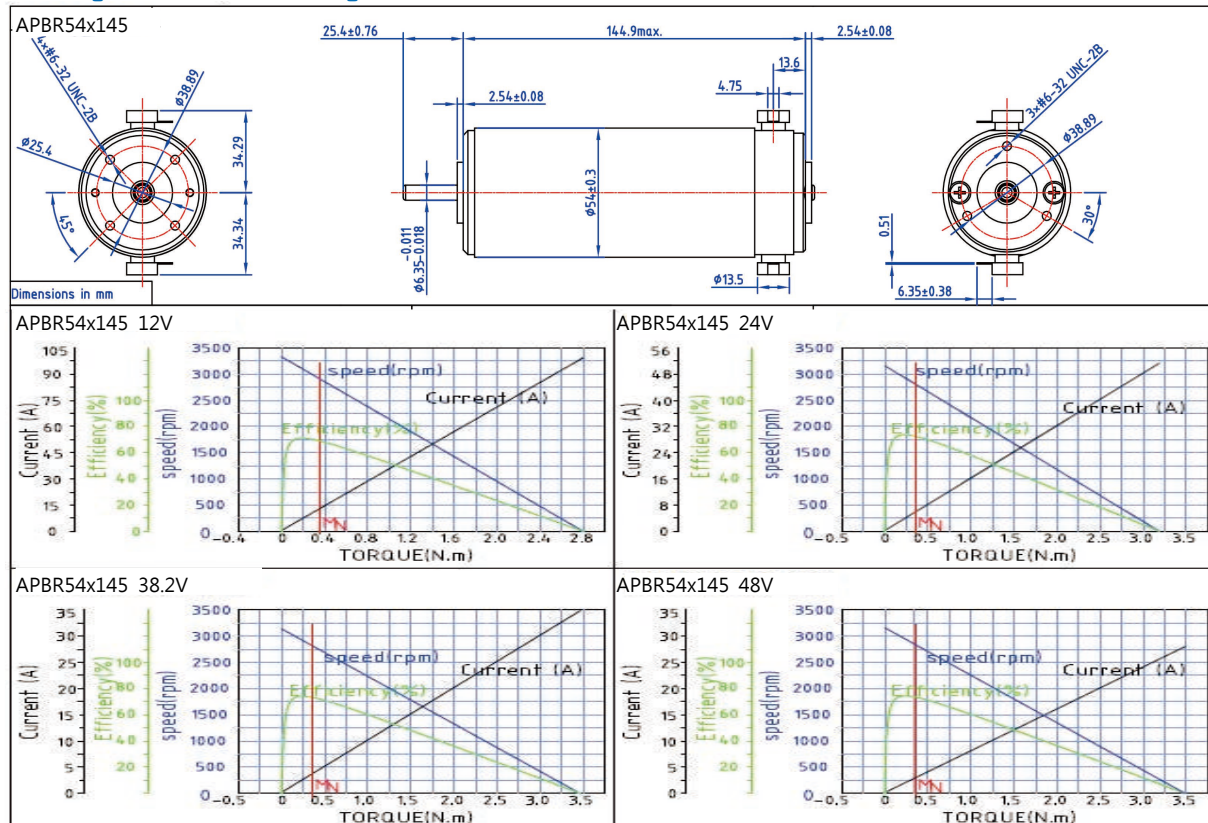
Permanent Magnet Brush DC Motor APBR54x145

Motor Specifications



Model	APBR54x145				
Rated voltage	V dc	12.0	24.0	38.2	48.0
Continuous rated speed	rpm	2910	2810	2820	2840
Continuous rated torque	mNm	353	353	353	353
Continuous output power	W	108	104	104	105
Continuous current	A	9.98	5.98	3.74	2.99
Starting torque	mNm	2798.8	3187.1	3463.8	3485.9
Peak current	A	99.38	51.58	35.02	28.20
No load speed	rpm	3330	3160	3140	3160
No load current	A	0.51	0.30	0.19	0.15
Rotor inertia	Kgcm ²	4.73E-5	4.73E-5	4.73E-5	4.73E-5
Weight of motor	g	1545	1545	1545	1545
Motor length	mm	145	145	145	145

Drawing&Characteristic diagram



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