



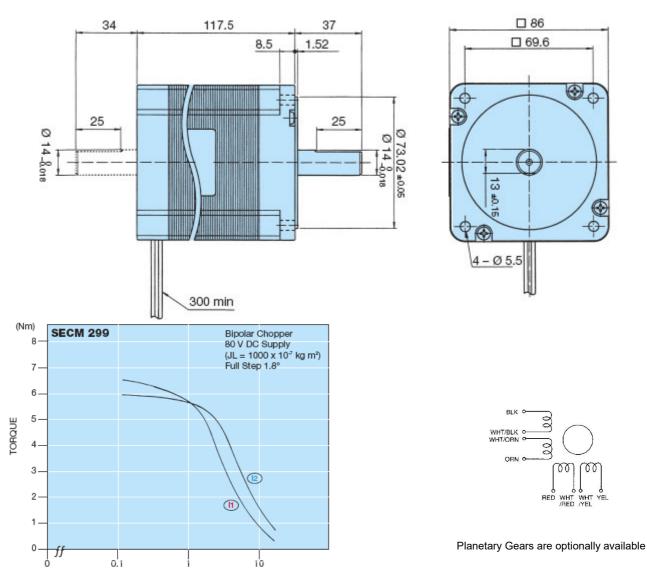
## SECM299... Series

2-Phase-Stepping Motor [1,8° High-Torque-Version]

Model	Bipolar Parallel				Bipolar Serial				<ul><li>Unipolar</li></ul>				Torque Speed-
AE = Single Shaft BE = Double Shaft	Holding Torque	Current/ Phase	Resistance/ Phase	Inductance/ Phase	Holding Torque	Current/ Phase	Resistance/ Phase	Inductance/ Phase	Holding Torque	Current/ Phase	Resistance/ Phase	Inductance/ Phase	curve
	[Nm]	[A]	[Ohm]	[mH]	[Nm]	[A]	[Ohm]	[mH]	[Nm]	[A]	[Ohm]	[mH]	
SECM299-E4.5 (AE/BE)	7.30	6.4	0.3	3.1	7.30	3.2	1.2	12.4	5.40	4.5	0.6	3.1	(1)
SECM299-E6.4 (AE/BE)	6.90	9.0	0.16*	1.1	6.90	4.5	0.64*	4.4	5.00	6.4	0.32*	1.1	(12)

Number of Leads	Weight of Motor	Size Lenght	Rotor Inertia
8	3.5 kg	86 x 86 x 117.5 mm	3200 x 10 <sup>-7</sup> kgm <sup>2</sup>

Resistance / Phase ( $\Omega$ ) =  $\pm$  15%, (\*  $\pm$  20%), Inductance / Phase (mH) =  $\pm$  20%



(KPPS)



SPEED



