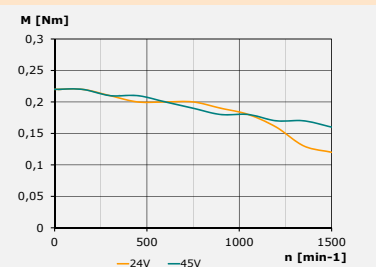


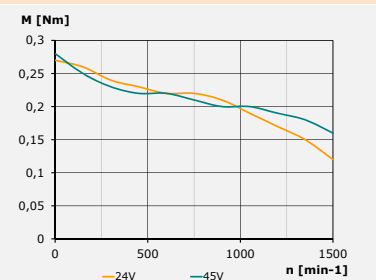
		Series 17S13-0230- 00000-AA	Series 17S19-0230- 00000-AA
→ Rated Values			
Max. holding torque	[Nm]	0.24	0.33
Peak current (per phase)	[A _{RMS}]	2.3	
Max. DC link voltage	[V _{DC}]	60	
→ Technical Data Motor			
Step angle	[°]	1.8	
Winding resistance (at 25 °C)	[Ω]	0.7	0.8
Winding inductivity	[mH]	0.8	0.8
Motor inertia	[kgm ² x10 ⁻³]	0.0038	0.0082
Residual torque	[Nm]	0.012	0.025
Insulation resistance*)	[MΩ]	100	
Insulation class		B, 130 °C	
Max. motor temperature	[°C]	+90	
Ambient temperature	[°C]	-20...+40	
Protection class (without side A)		IP30	
Max. axial load	[N]	40	
Max. radial load	[N]	50	
Mass	[kg]	0.3	0.4
Motor length (L)	[mm]	34	48

*) Insulation resistance at 500 V_{DC} and 20°C

→ Characteristic 17S13 / ECOSTEP®54



→ Characteristic 17S19 / ECOSTEP®54



→ Motor Cable Wires

Connection	Wire colour 17S13	Wire colour 17S19
Phase A	blue	black
Phase /A	red	orange
Phase B	black	yellow
Phase /B	green	red

Cable length 0,3 m, single wires



