



### OPTIONS



### DESCRIPTION

2-phase, high-torque stepper motor in size NEMA 17 (42mm) with a step angle (full step) of 1.8° in protection class IP65 (except shaft outlet). Because they have the same flange size as the standard motor ST4118, these motors are electrically and mechanically interchangeable.

### VERSIONS

Type	Current per Winding A	Holding Torque Ncm	Resistance per Winding Ohm	Inductance per Winding mH	Rotor Inertia gcm <sup>2</sup>	Weight kg	Length „A“ mm	Encoder Supply Voltage V	Brake Torque Ncm
AS4118L1804	1.8	50	1.75	3.3	82	0.34	70.4		
AS4118L1804-E	1.8	50	1.75	3.3	82	0.34	70.4	5	
AS4118L1804-EB	1.8	50	1.75	3.3	82	0.42	106.4	5	40
AS4118L1804-ENM24	1.8	50	1.75	3.3	82	0.34	70.4	24	
AS4118L1804-ENM24B	1.8	50	1.75	3.3	82	0.34	106.4	24	40

### ORDER IDENTIFIER

**AS4118L1804-**  
 E = with encoder  
 EB = with encoder and brake  
 ENM24 = with 24-V encoder

### ACCESSORIES

**ZK-M12-5-2M-1-PUR-S** M12 Cable  
**ZK-M12-5-2M-2-PUR-S** M12 Cable  
**ZK-M12-5-5M-1-PUR-S** M12 Cable  
**ZK-M12-5-5M-2-PUR-S** M12 Cable  
**ZK-M12-8-2M-1-PUR-S** M12 Cable  
**ZK-M12-8-2M-2-PUR-S** M12 Cable  
**ZK-M12-8-5M-1-PUR-S** M12 Cable  
**ZK-M12-8-5M-2-PUR-S** M12 Cable

### DIMENSIONS (IN MM)



