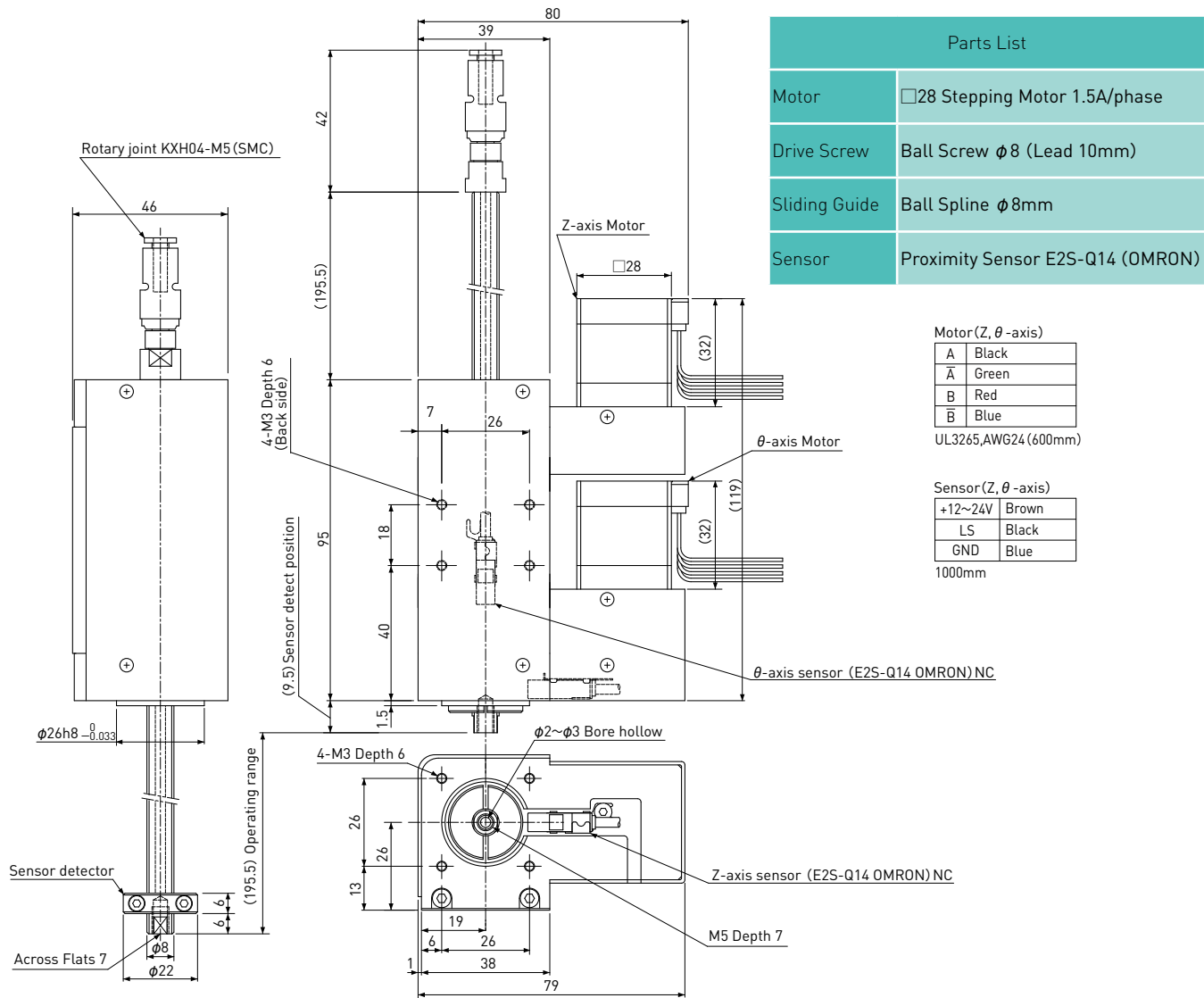


BD VZ 08-G 10 150 N 02

□28 2-phase Stepping Motor
Lead 10mm Trave 150mm



● Specifications ※The numbers in table below are reference. Detail dimensions will be provided by drawing.

Items	Z Axis	θ Axis
Movable Range	150mm	± 360°
Repeatability	±0.020mm	±0.03°
Resolution	25 μm (Full Step)	0.9° (Full Step)
Maximum Speed	200mm / sec	1080° / sec
Acceleration & Deceleration time	Min. 0.2sec	Min. 0.04sec
Reference Thrust Force	10N	—
Maximun Permissible Moment	—	0.5 × 10 ⁻⁴ kg·m ² (※)
Reduction ratio	1/2	1/2
Mass	730g	
Operating Temperature	0~40°C (No Condensation)	

Reference of Moment of Inertia		
Dia.	Height	
	Aluminum	Steel
φ30mm	225mm(445g)	80mm(445g)
φ40mm	71mm(250g)	25mm(250g)
φ50mm	29mm(160g)	10mm(160g)

Precautions

- 1) The Z-axis does not have brake device. Please be careful when the power supply is switched off in case of Z-axis may free-fall.
- 2) Reference of Moment of Inertia table shows the theoretical values. KSS recommends that you should apply actual moment to the machine and confirm the safety operation before use.

※ For the Maximum Permissible Moment, see "Reference of Moment of Inertia" table above.