

Electric actuator(1 Sec fast action)

- ◎ Ultra-Fast Operation — Just 1 Second
 - Enables immediate valve control, making it extremely useful in emergency situations or when minimizing process time to boost productivity.
 - Quickly responds to sudden pressure or flow changes, making it ideal for applications that require precise timing control.
- ◎ Equipped with High-Performance BLDC Motor
 - Brushless design enables 100% duty continuous operation and significantly extended lifespan, making it ideal for high-frequency applications.
- ◎ Applicable Industries Semiconductor, fire protection, special-purpose vehicles, battery systems, and more
- ◎ 초고속 구동형 단 1초
 - 즉각적인 밸브제어가 가능해 긴급상황이나, 공정 시간을 단축해 생산성을 올리고자 할 경우 매우 유용
 - 순간적인 압력변화나 유량변화에 빠르게 대응할 수 있으며 정확한 타이밍 제어가 필요한 곳에 효과적
- ◎ 고성능 BLDC 사용!
 - 마모 brush가 없어 DUTY 100% 연속동작이 가능하고, 압도적으로 긴 수명으로 고빈도 현장에도 적용 가능
- ◎ 적용현장 반도체, 소방, 특장차, 배터리 등



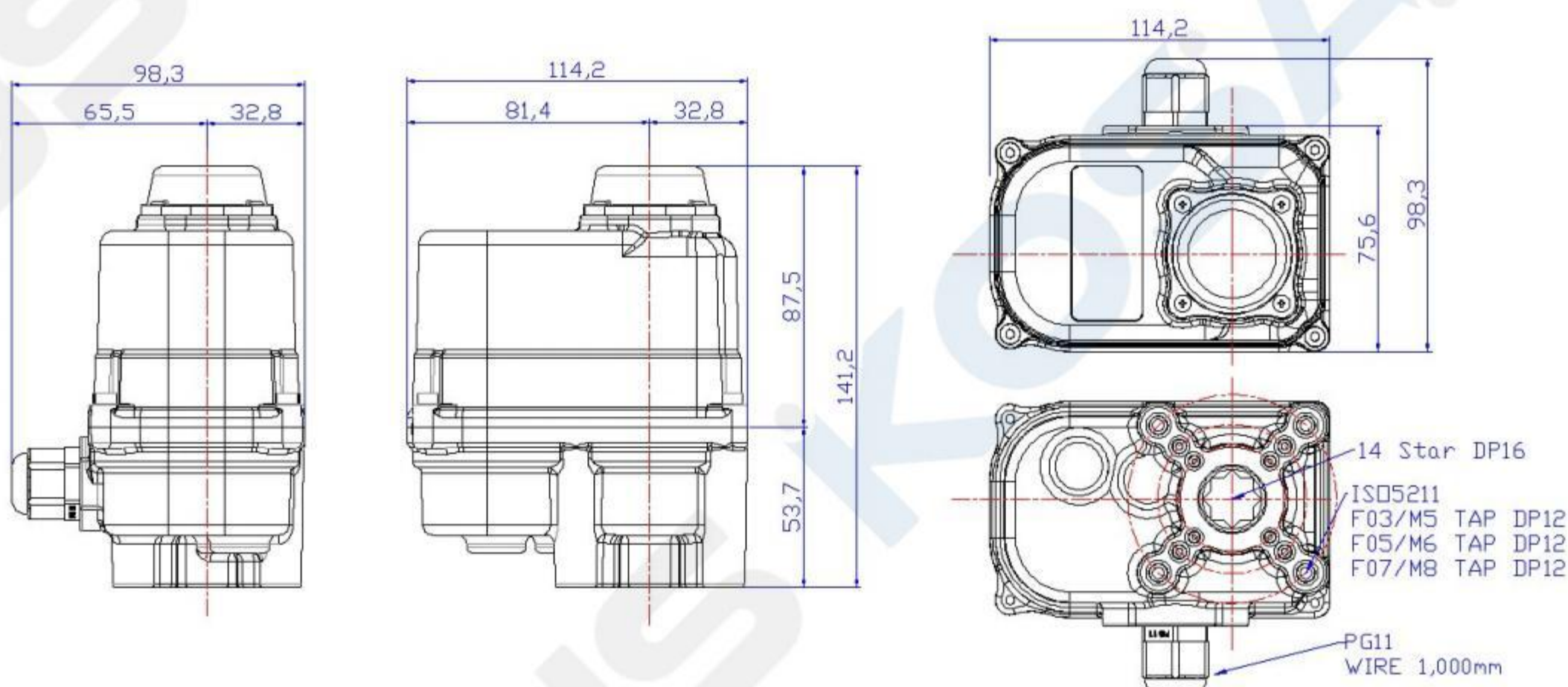
● PERFORMANCE

MODEL	MAX TORQUE	Operating Time	RATED CURRENT (A)		MOTOR INSULATION CLASS
			24VDC	12VDC	
KS001	10 Nm	1Sec	2.5	2.5	B/15W
KS002	25 Nm	3Sec	2.5	2.5	B/15W

● STANDARD SPECIFICATION

MAIN POWER	24VDC, 12VDC	AMBIENT TEMPERATURE	-20℃~+60℃
INDICATOR	DOME TYPE MECHANICAL INDICATOR	EXTERNAL COATING	POWDER COATING
LIMIT SWITCHES	2EACH FOR OPEN & CLOSE SPDT 250VAC/16A	ISO 5211 & STEM	F03/F05/F07 14*14 DP16
MANUAL OPERATION	N/A	CABLE ENTRIES	1-PG11 CABLE GLAND , 1m
TRAVEL ANGLE	90°		

● DIMENSION <KS001 and KS002 share the same external dimensions. KS001&KS002 동일바디사용>



-Data contained in the Catalog may be subject to change without advance notice for improvement of performance & safety of product.
 -Contact us for the most recent product and technical information.

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