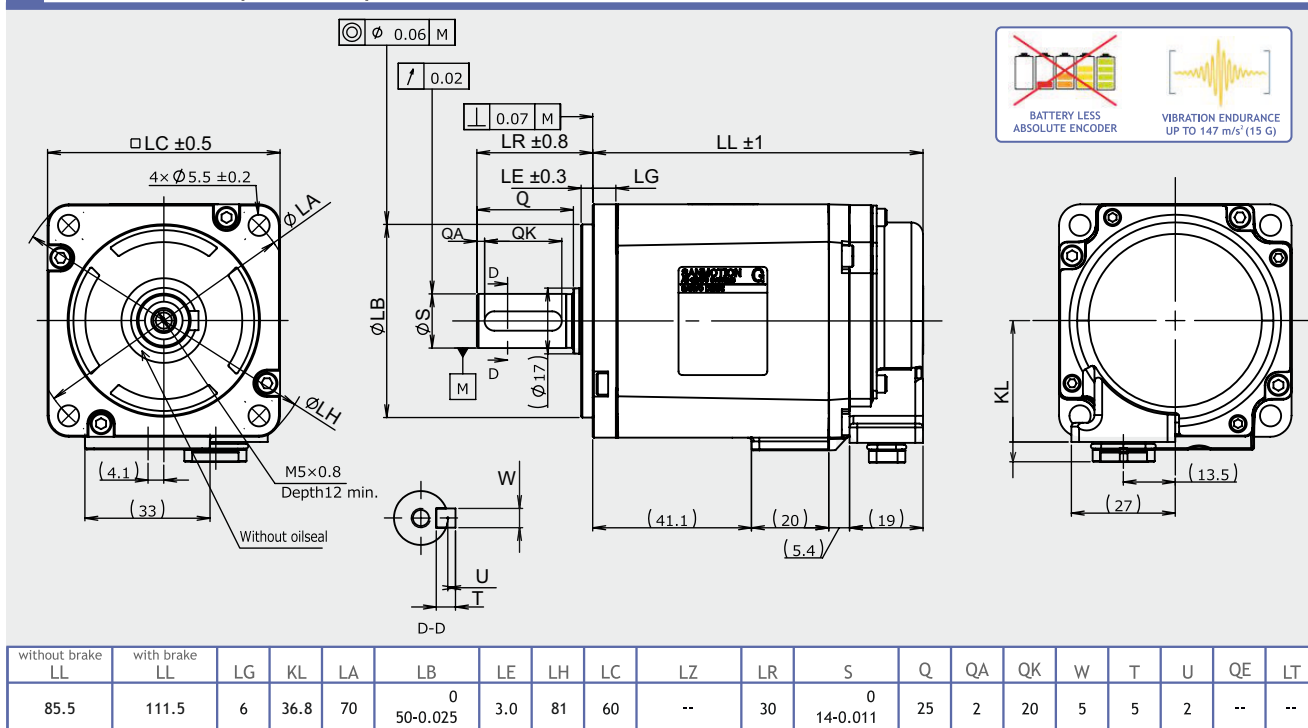


GAM2A6040FOXK2 [GAM2A6040FOCRK2] SANYO DENKI SANMOTION

Dimensions (Unit:mm)

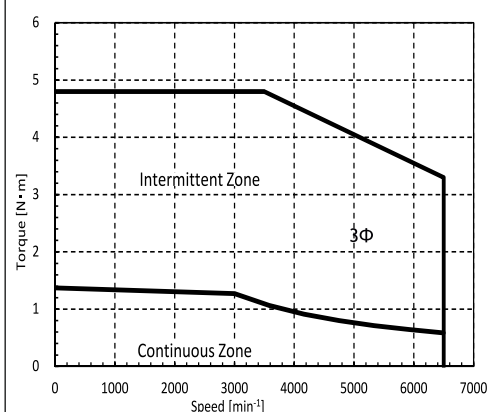


FEATURES

MODEL	GAM2A6040FOXK2 [GAM2A6040FOCRK2]	
NOMINAL POWER	(W)	400
NOMINAL SPEED	(rpm)	3000
MAXIMUM SPEED	(rpm)	6500
NOMINAL TORQUE	(Nm)	1.270
STALL TORQUE	(Nm)	1.370
MAXIMUM TORQUE	(Nm)	4.80
INERTIA	(Kg*m ²)	0.460 × 10 ⁻⁴ [0.534 × 10 ⁻⁴]
BATTERY LESS ABSOLUTE ENCODER	SINGLE TURN: (23 bit) MULTI TURN: 65536 turns	
PROTECTION DEGREE	IP67*	
WEIGHT	[version with brake] (Kg)	1.2 [1.6]

* Protection degree IP67 (except for the shaft hole and the edge of the cable).

TORQUE CURVE GAM2A6040FOXK2 + GAD amplifier



R.T.A. s.r.l. PAVIA (ITALY) SANYO DENKI CO., Ltd (JAPAN)

WITHOUT BRAKE
GAM2A6040FOXK2

Indicated performances refer to motor controlled
by related new GAD EtherCAT series amplifiers.

3Φ = torque curve with three-phase power supply

WITH BRAKE
GAM2A6040FOCRK2

Suggested amplifiers: GADSA03AH24



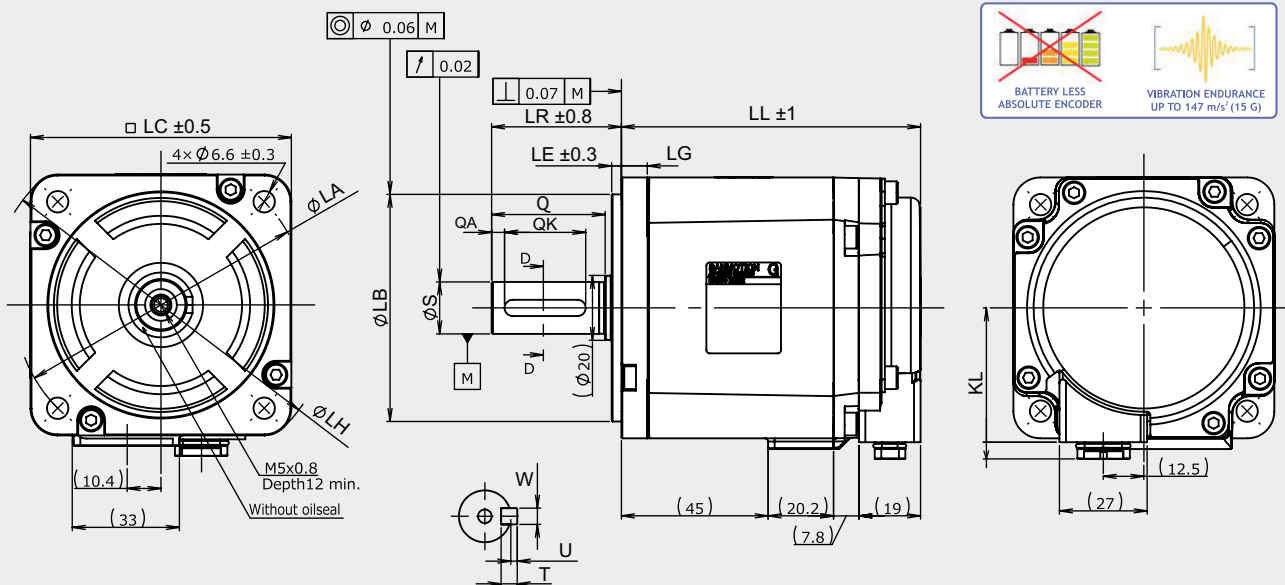
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GAM2A8075FOXK2 [GAM2A8075FOCRK2] SANYO DENKI SANMOTION

Dimensions (Unit:mm)



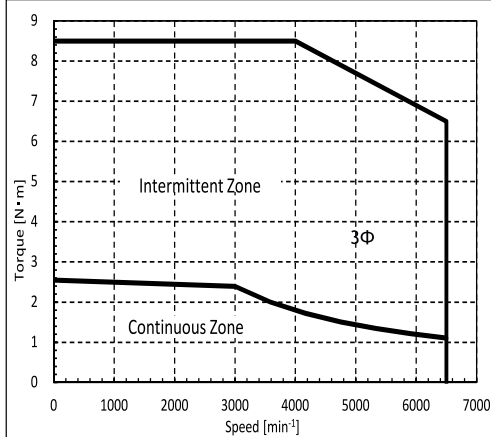
without brake LL	with brake LL	LG	KL	LA	LB	LE	LH	LC	LZ	LR	S	Q	QA	QK	W	T	U	QE	LT
92	126	8	46.6	90	70-0.030	3.0	107	80	--	40	16-0.011	35	4	25	5	5	2	--	--

FEATURES

MODEL		GAM2A8075FOXK2 [GAM2A8075FOCRK2]
NOMINAL POWER	(W)	750
NOMINAL SPEED	(rpm)	3000
MAXIMUM SPEED	(rpm)	6500
NOMINAL TORQUE	(Nm)	2.390
STALL TORQUE	(Nm)	2.550
MAXIMUM TORQUE	(Nm)	8.50
INERTIA	(Kg·m²)	1.560 × 10 ⁻⁴ [1.760 × 10 ⁻⁴]
BATTERY LESS ABSOLUTE ENCODER		SINGLE TURN: (23 bit) MULTI TURN: 65536 turns
PROTECTION DEGREE		IP67*
WEIGHT	[version with brake] (Kg)	2.2 [3]

* Protection degree IP67 (except for the shaft hole and the edge of the cable).

TORQUE CURVE GAM2A8075FOXK2 + GAD amplifier



R.T.A. s.r.l. PAVIA (ITALY) SANYO DENKI CO., Ltd (JAPAN)

WITHOUT BRAKE
GAM2A8075FOXK2

WITH BRAKE
GAM2A8075FOCRK2

Indicated performances refer to motor controlled
by related new GAD EtherCAT series amplifiers.

3Φ = torque curve with three-phase power supply

Suggested amplifiers: GADSA03AH24



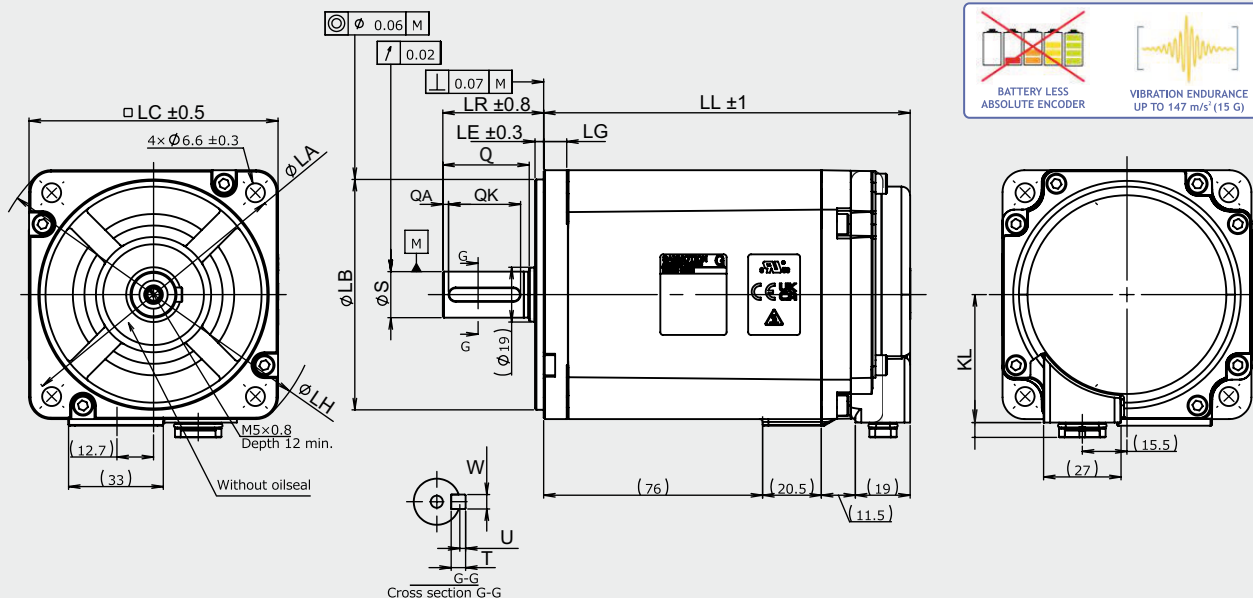
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GAM2A9100H0XRK2 | GAM2A9100H0CRK3| SANYO DENKI SANMOTION

Dimensions (Unit:mm)



without brake LL	with brake LL	LG	KL	LA	LB	LE	LH	LC	LZ	LR	S	Q	QA	QK	W	T	U	QE	LT
127	153	8	49.6	100	80-0.03	3.0	116	86	--	35	16-0.011	30	2	25	5	5	2	--	--

FEATURES

MODEL	GAM2A9100H0XRK2
NOMINAL POWER	(W) 1000
NOMINAL SPEED	(rpm) 3000
MAXIMUM SPEED	(rpm) 3000
NOMINAL TORQUE	(Nm) 3.180
STALL TORQUE	(Nm) 3.920
MAXIMUM TORQUE	(Nm) 11.60
INERTIA	(Kg*m²) 2.450 × 10 ⁻⁴
BATTERY LESS ABSOLUTE ENCODER	SINGLE TURN: (23 bit) MULTI TURN: 65536 turns
PROTECTION DEGREE	IP67*
WEIGHT [version with brake]	(Kg) 3.4

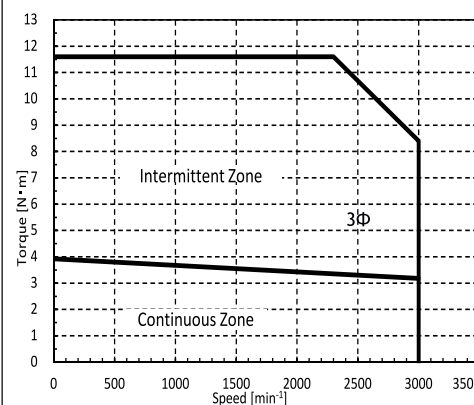
* Protection degree IP67 (except for the shaft hole and the edge of the cable).

WITHOUT BRAKE
GAM2A9100H0XRK2

Indicated performances refer to motor controlled
by related new GAD EtherCAT series amplifiers.

3Φ = torque curve with three-phase power supply

TORQUE CURVE GAM2A9100H0XRK2 + GAD amplifier



WITH BRAKE
GAM2A9100H0CRK2

R.T.A. s.r.l. PAVIA (ITALY) SANYO DENKI CO., Ltd (JAPAN)

Suggested amplifiers: GADSA03AH24



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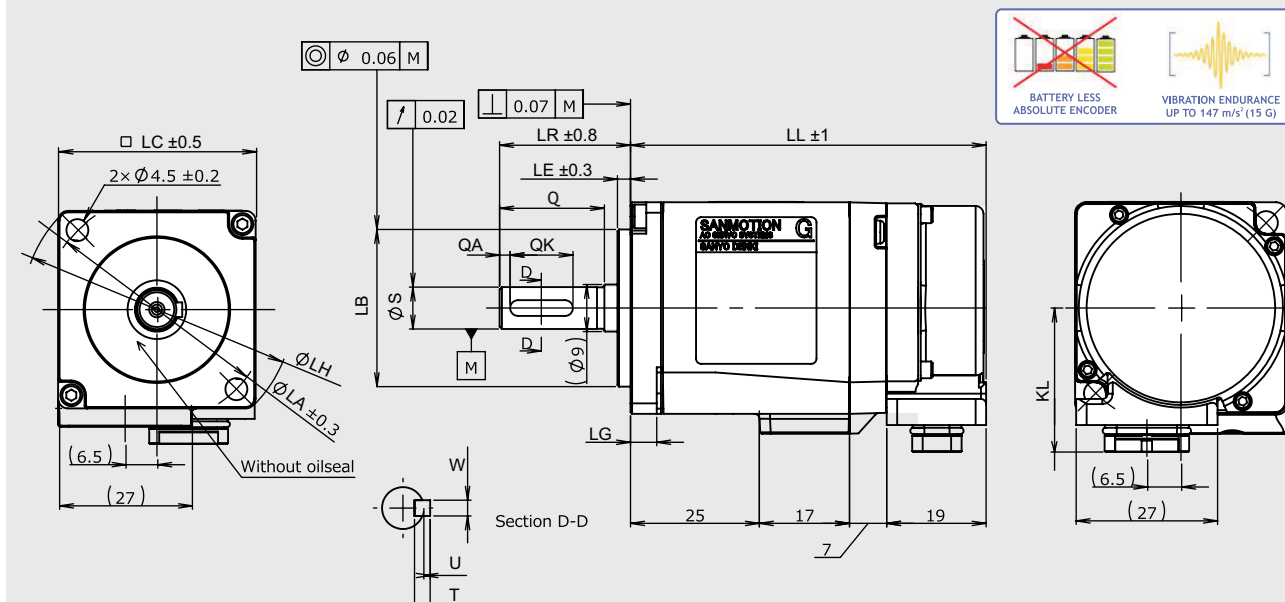
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GAM2A4010FOXK2 [GAM2A4010FOCRK2]

SANYO DENKI
SANMOTION

Dimensions (Unit:mm)



FEATURES

MODEL	GAM2A4010FOXK2
NOMINAL POWER [version with brake] (W)	100
NOMINAL SPEED (rpm)	3000
MAXIMUM SPEED (rpm)	6500
NOMINAL TORQUE (Nm)	0.318
STALL TORQUE (Nm)	0.318
MAXIMUM TORQUE (Nm)	1.18
INERTIA (Kg*m ²)	0.0600×10 ⁻⁴
BATTERY LESS ABSOLUTE ENCODER	SINGLE TURN: (23 bit) MULTI TURN: 65536 turns
PROTECTION DEGREE	IP67*
WEIGHT [version with brake] (Kg)	0.39

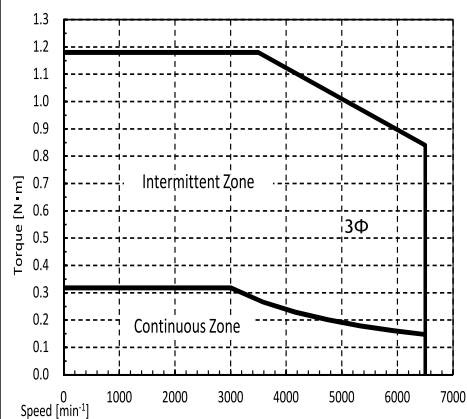
* Protection degree IP67 (except for the shaft hole and the edge of the cable).

WITHOUT BRAKE
GAM2A4010FOXK2

Indicated performances refer to motor controlled by related new GAD EtherCAT series amplifiers.

3Φ = torque curve with three-phase power supply

TORQUE CURVE GAM2A4010FOXK2 + GAD amplifier



WITH BRAKE
GAM2A4010FOCRK2

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Suggested amplifiers: GADSA03AH24



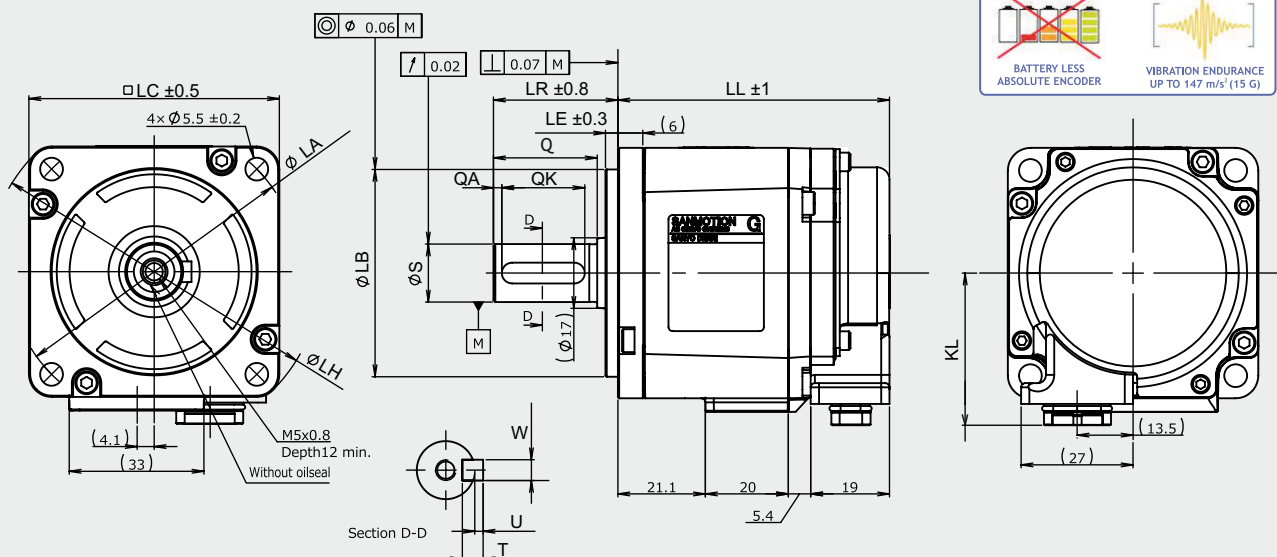
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GAM2A6020FOXK2 [GAM2A6020FOCRK2] SANYO DENKI SANMOTION

Dimensions (Unit:mm)



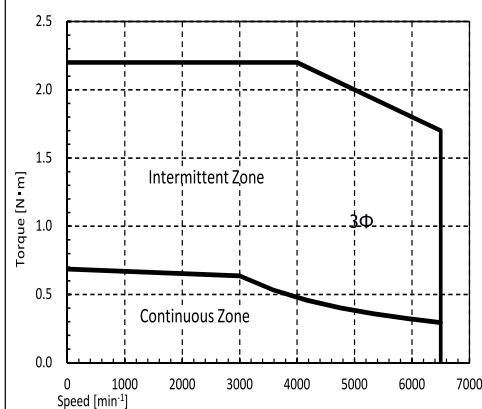
without brake LL	with brake LL	LG	KL	LA	LB	LE	LH	LC	LZ	LR	S	Q	QA	QK	W	T	U	QE	LT
65.5	91.5	6	36.8	70	50-0.025 ⁰	3.0	81	60	--	30	14-0.011 ⁰	25	2	20	5	5	2	--	--

FEATURES

MODEL	GAM2A6020FOXK2	
NOMINAL POWER	(W)	200
NOMINAL SPEED	(rpm)	3000
MAXIMUM SPEED	(rpm)	6500
NOMINAL TORQUE	(Nm)	0.637
STALL TORQUE	(Nm)	0.686
MAXIMUM TORQUE	(Nm)	2.20
INERTIA	(Kg*m ²)	0.247×10 ⁻⁴
BATTERY LESS ABSOLUTE ENCODER	SINGLE TURN: (23 bit) MULTI TURN: 65536 turns	
PROTECTION DEGREE	IP67*	
WEIGHT	(Kg)	0.80

* Protection degree IP67 (except for the shaft hole and the edge of the cable).

TORQUE CURVE GAM2A6020FOXK2 + GAD amplifier



R.T.A. s.r.l. PAVIA (ITALY) SANYO DENKI CO., Ltd (JAPAN)

WITHOUT BRAKE
GAM2A6020FOXK2

Indicated performances refer to motor controlled
by related new GAD EtherCAT series amplifiers.

3Φ = torque curve with three-phase power supply

WITH BRAKE
GAM2A6020FOCRK2

Suggested amplifiers: GADSA03AH24



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