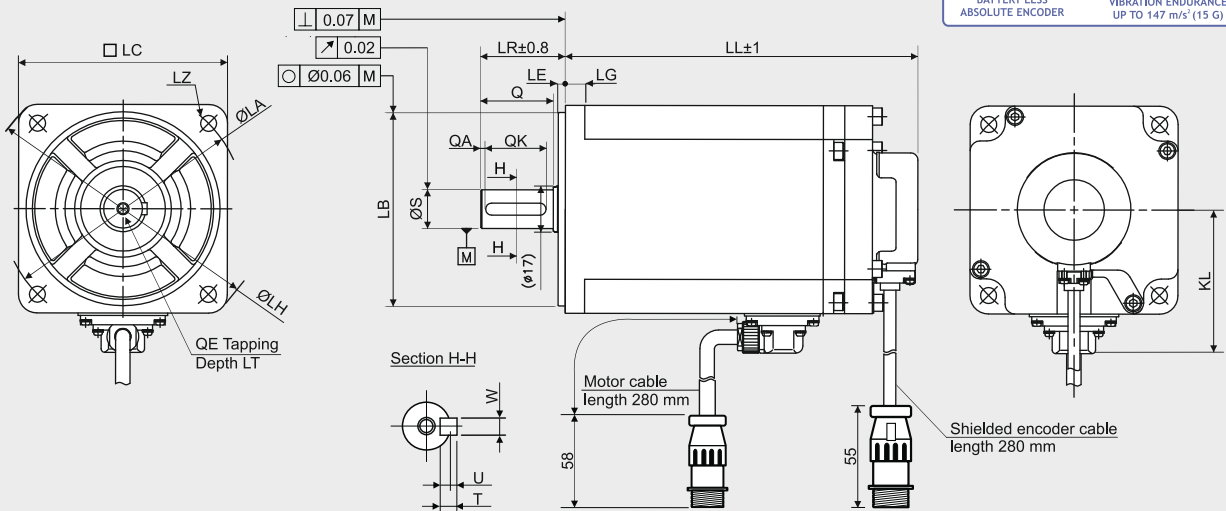


R2AAB8100HXR29M (R2AAB8100HCR29M)

SANYO DENKI
SANMOTION

Dimensions (Unit:mm)

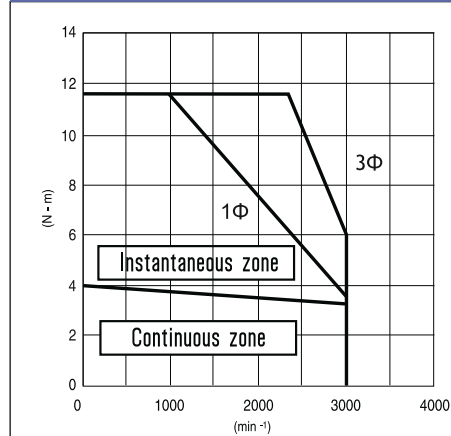


without brake	with brake	LG	KL	LA	LB	LE	LH	LC	LZ	LR	S	Q	QA	QK	W	T	U	QE	LT
LL	LL	8	59.4	100	80-0.03	3.0	115.5	86	4-Ø6.6	35	16-0.011	30	2	25	5	5	2	M5	12

FEATURES

MODEL	R2AAB8100HXR29M	
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*m ²)	2.383×10 ⁻⁴
BATTERY LESS ABSOLUTE ENCODER	SINGLE TURN: 131072 imp/rev (17 bit) MULTI TURN: 65536 turns	
PROTECTION DEGREE	IP67*	
WEIGHT	[version with brake] (Kg)	3.60 [4.50]

TORQUE CURVE R2AAB8100H [1kW] + RS3A03



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

WITHOUT BRAKE
R2AAB8100HXR29M



Indicated performances refer to motor controlled by related new RS3 standard and EtherCat amplifiers.

1Φ torque curve with single phase power supply
3Φ = torque curve with three-phase power supply

WITH BRAKE
R2AAB8100HCR29M



Suggested amplifiers: RS3A03A0ALOW00P, RS3A03A2HA4W00P, RS3A03A0AL2



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