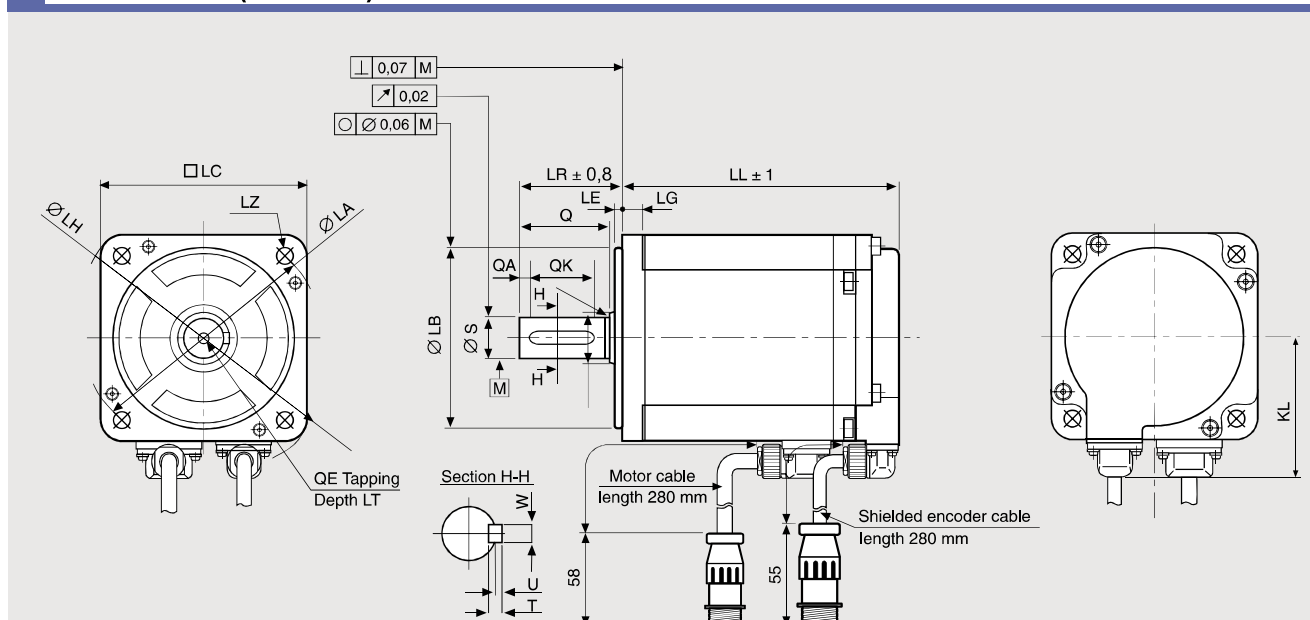


R2AAB8100HXH29M (R2AAB8100HCH29M)

SANYO DENKI
SANMOTION



Dimensions (Unit:mm)



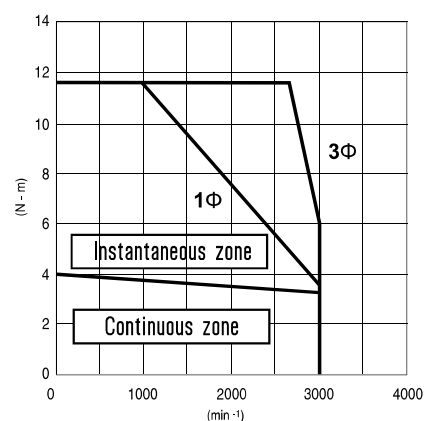
without brake LL	with brake LL	LG	KL	LA	LB	LE	LH	LC	LZ	LR	S	Q	QA	QK	W	T	U	QE	LT
137	163	8	59.4	100	80-0.003	3.0	115.5	86	4-Ø6.6	35	16-0.011	30	2	25	5	5	2	M5	12

FEATURES

MODEL		R2AAB8100HXH29M
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
ENCODER	(imp./rev)	131072 (17 bit)
PROTECTION DEGREE		IP67*
WEIGHT	[version with brake] (Kg)	3.50 [4.30]

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

TORQUE CURVE R2AAB8100H [1kW] + RS3A03



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

WITHOUT BRAKE
R2AAB8100HXH29M



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
R2AAB8100HCH29M



Suggested amplifiers: RS3A03A0AL0W00P, RS3A03A2HA4W00P, RS3A03A0AL2