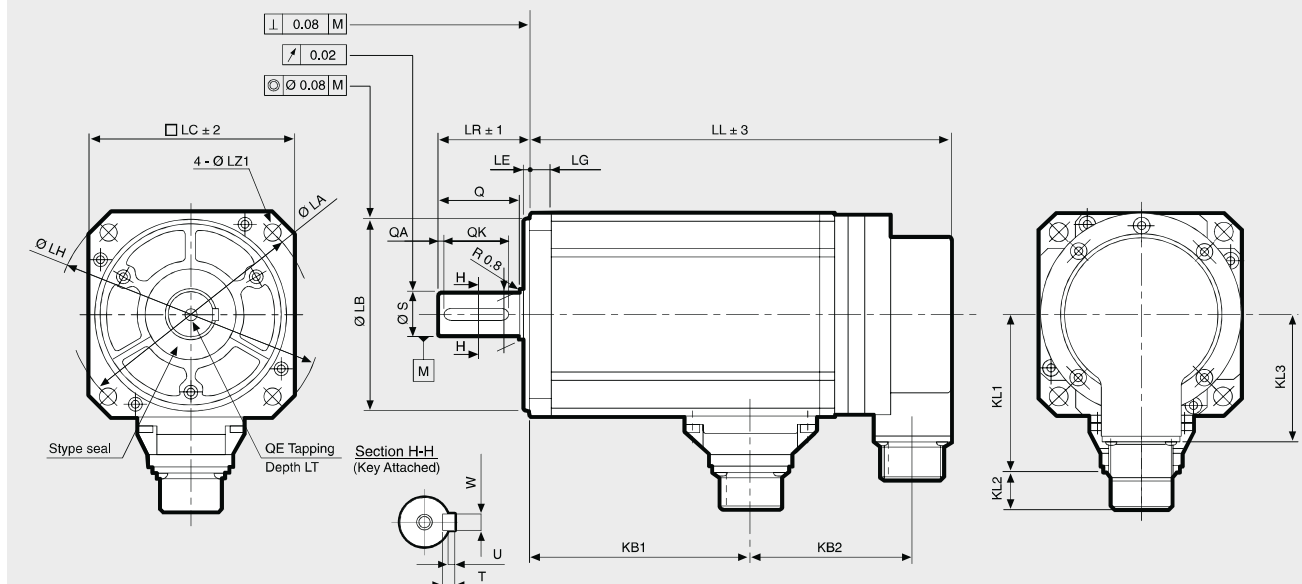


# Q2AA10150BXH48M (Q2AA10150BCH48M)

SANYO DENKI  
SANMOTION

## Dimensions (Unit:mm)

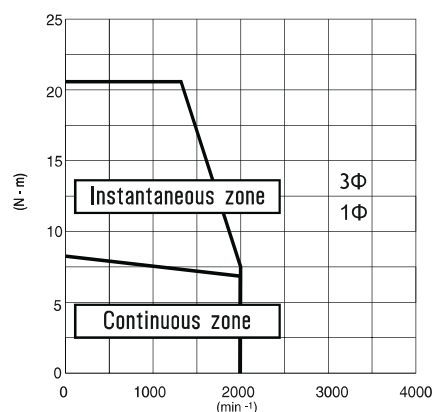


| without brake | with brake |       |     |     |     |     |    |     |                          |    |     |     |     |     |    |                          |    |    |    |                         |   |     |     |    |    |
|---------------|------------|-------|-----|-----|-----|-----|----|-----|--------------------------|----|-----|-----|-----|-----|----|--------------------------|----|----|----|-------------------------|---|-----|-----|----|----|
| LL            | KB2        | LL    | KB2 | KL1 | KL2 | KL3 | LG | LA  | LB                       | LE | LH  | LC  | LZ1 | LZ2 | LR | S                        | Q  | QA | QK | W                       | T | U   | KB1 | QE | LT |
| 237           | 88         | 272,5 | 124 | 78  | 19  | 64  | 10 | 115 | <sup>0</sup><br>95-0.035 | 3  | 130 | 100 | 9   | --  | 45 | <sup>0</sup><br>22-0.013 | 40 | 3  | 32 | <sup>0</sup><br>6-0.030 | 6 | 2.5 | 128 | M6 | 20 |

## FEATURES

| MODEL             | Q2AA10150BXH48M                           |
|-------------------|-------------------------------------------|
| NOMINAL POWER     | (W) 1500                                  |
| NOMINAL SPEED     | (rpm) 2000                                |
| MAXIMUM SPEED     | (rpm) 2000                                |
| NOMINAL TORQUE    | (Nm) 7.2                                  |
| STALL TORQUE      | (Nm) 7.7                                  |
| MAXIMUM TORQUE    | (Nm) 20.5                                 |
| INERTIA           | (Kg*m <sup>2</sup> ) 8.0×10 <sup>-4</sup> |
| ENCODER           | (imp./rev) 131072 (17 bit)                |
| PROTECTION DEGREE | IP67                                      |
| WEIGHT            | [version with brake] (Kg) 7.0 [8.5]       |

## TORQUE CURVE Q2AA10150B [1.5kW] + RS3A03



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

Q2AA10150BXH48M



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

Q2AA10150BCH48M



Suggested amplifiers: RS3A03A0AL0W00P, RS3A03A2HA4W00P, RS3A03A0AL2

**DISAI**  
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