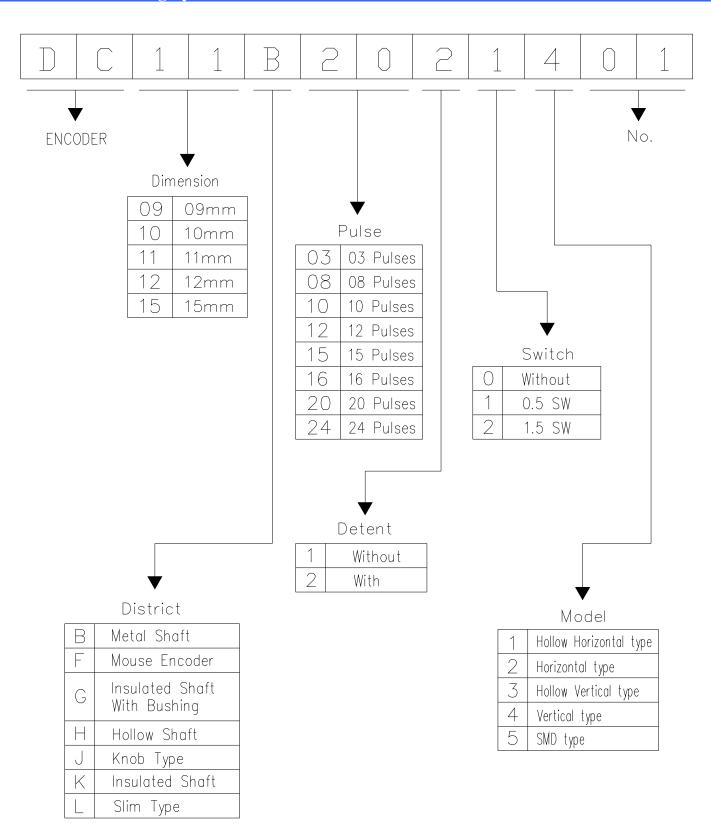


# **Products Numbering System**





## 11mm Size Encoder



#### **◆**Feature

- High-precision rotary type encoder.
- Compact design, long life and high reliability.
- Low cost as compared with optical type.
- Available in a wide variety of line up to meet all user needs.

#### Applications

• All kinds of level control, tuning and timer setting in audio-visual equipment, ordinary household electric appliances, radio equipment, communications equipment, etc.

### **◆**Common Specifications

Pulse	Number of detent	Phase difference (msec)	Chattering (msec)	Sliding noise (msec)	Insulation resistance	Dielectric strength	Detent torque (gf • cm)	Rotational life (cycle)
8	16	4	3	3	25011 D.G			
15	30	6	2	2	250V DC 100M Ω	300V AC	30~200	15,000
16	16	4	3	3	MIN	1 min	30~200	13,000
20	20	4	2	2	IVIIIV			

#### **♦**Switch Specifications

Rating	Contact resistance	Insulation resistance	Dielectric strength	Contact arrangement	Travel of switch (mm)	Operating force (gf)	Operating life (cycle)
DC 5V	100 mΩ	250V DC	300V AC	OV AC min PUSH ON	0.5	600±300	20,000
10 mA	100 111 22	$100 \mathrm{M}\Omega \mathrm{MIN}$	1 min		1.5	400±200	

## **◆Bushing & Shaft Type**

Bushing	Flat	Knurled	
LB  Ø7  LB  M7×0.75	2,5	18 TEETH	

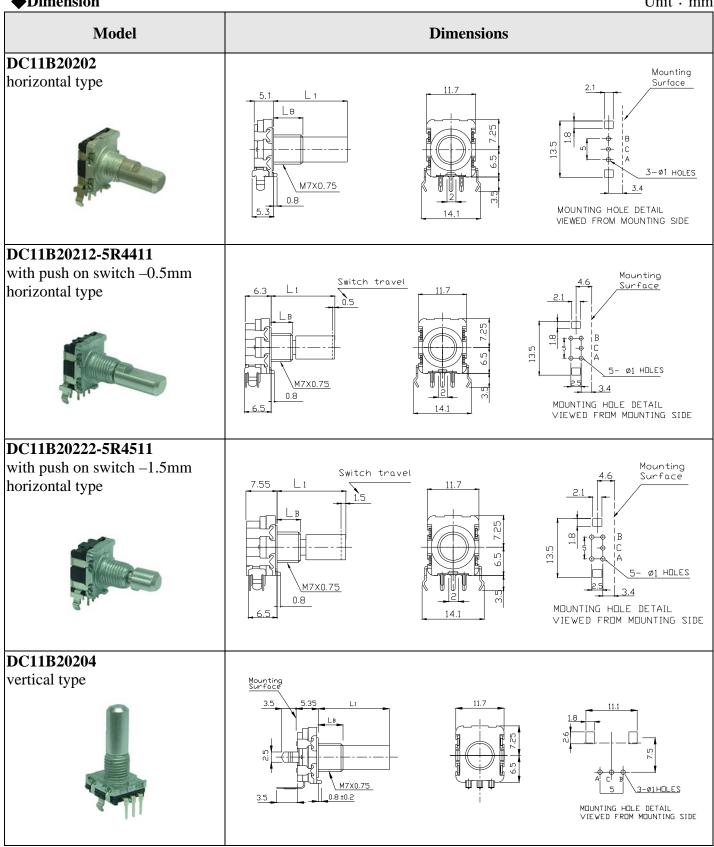
### **♦**Standard Dimension of Shaft and Bushing

Dimension	LB	L1
L1 LB	5	15、20
<u>Ø7</u>	7	20 \ 25
L1 LB	5	15、20
M7x0.75	7	20 \ 25

# FORWARD

## 11mm Size Encoder

**◆**Dimension Unit: mm



# FORWARD ELECTRONICS

## 11mm Size Encoder

**♦Dimension** Unit : mm

