

Encoder and Servo Motor Provide the Optimized Servo System for Customer needs with various Design and Characteristics

AnyPack Series Servo Motor

APM — **S** **B** **04** **A** **D** **K** **1** **G2** **3**

Flange Size

A : 40 Flange
 B : 60 Flange
 C : 80 Flange
 D : 100 Flange
 E : 130 Flange
 F : 180 Flange
 G : 220 Flange

Rated Rotation Speed

A : 3000 rpm
 D : 2000 rpm
 G : 1500 rpm
 M : 1000 rpm

Shape of Shaft

N : Straight
 K : One Side Round Key (Standard)
 L : L Cut
 D : D Cut
 T : Taper Shape
 R : Both Sides Round Key
 H : Hollow Shaft

Speed Reducer (Gearbox)

None : No Reducer
 G2 : For General Industry (Flange Mount)
 G3 : Precision Gearbox (Flange Mount)

Motor Shaft

S : Solid Shaft
 H : Hollow Shaft
 B : Built-in

Motor Capacity

R3 : 30W
 R5 : 50W
 01 : 100W
 02 : 200W
 04 : 400W
 05 : 450W
 06 : 550W/600W
 07 : 650W
 08 : 750W/800W
 09 : 850W/900W
 10 : 1,000W
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 110 : 11,000W
 150 : 15,000W

Encoder Type (Note1)

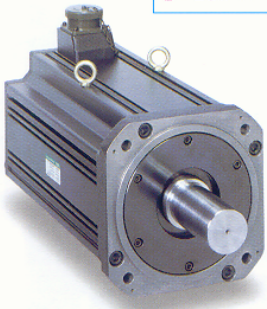
A : Inc, 1,024 P/R(15 Lines)
 B : Inc, 2,000 P/R(15 Lines)
 C : Inc, 2,048 P/R(15 Lines)
 D : Inc, 2,500 P/R(15 Lines)
 E : Inc, 3,000 P/R(15 Lines)
 F : Inc, 5,000 P/R(15 Lines)
 G : Inc, 6,000 P/R(15 Lines)
 K : Abs, 2,048 P/R
 L : Abs, 4,096 P/R
 S : Inc, 2,000 P/R(9 Lines)
 T : Inc, 2,048 P/R(9 Lines)
 U : Inc, 2,500 P/R(9 Lines)
 V : Inc, 3,000 P/R(9 Lines)

Existence of Oil Seal, Brake (Note2)

None : None
 1 : Oil Seal Attached
 2 : Brake Attached(DC 24[V])
 3 : Oil Seal, Brake Attached(DC 24[V])
 4 : Brake Attached(DC 90[V])
 5 : Oil Seal, Brake Attached(DC 90[V])

Reduction ratio

3 : 1/3
 10 : 1/10
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Note1) Std. Encoder type for Motor Inc, 3,000P/R(15 Lines)

- 440 Flange : Inc, 2048P/R(15Lines)
- 3,000 & Over P/R is impossible
- 60, 80 Flange : Inc, 2,500P/R(15Lines)
- 5,000 & Over P/R is impossible

Note2) Brake Power Supply

- 40,60,80 Flange : DC 24[V]
- 130, 180, 220 Flange : DC 24[V] or DC 90[V]