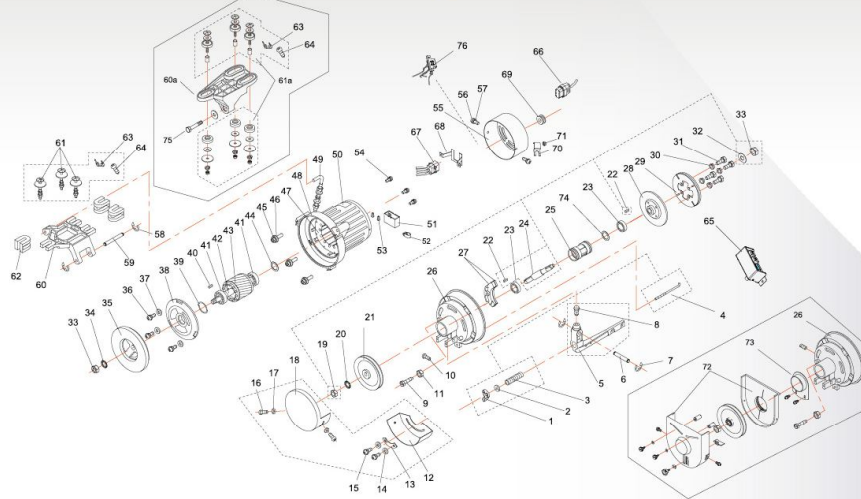


# 工業用縫紉機 離合器馬達

## Clutch Motor for Industrial Sewing Machine

**ISM**<sup>®</sup>  
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高品質製品  
High Quality



No.	Description	No.	Description	No.	Description
1	Wing nut M6	27	Brake shoe	54	Screw with Spring washer
2	Lock washer	28	Clutch wheel	55	End cover
3	Lever spring	29	Clutch lining	56	Screw
4	Spring adjusting rod	30	Spring washer	57	Washer
5	Lever	31	Screw	58	E-shaped lock rings (#1)
6	Lever pin	32	Copper washer	59	Pin (#1)
7	E-shaped lock ring	33	Nut	60	Slide base (#1)
8	Ball joint	34	External washer	60a	Slide base (#5)
9	Hexagon screw	35	Fly wheel	61	Mounting bolts (#1)
10	Screw	36	Screw with washer	61a	Mounting bolts (#5)
11	Nut	37	Washer	62	Rubber cushion (#1)
12	Pulley cover (inner)	38	Intermediate bracket	63	U -Thumb pin
13	washer	39	Preload spring	64	Screw
14	Plane Washer	40	Key 5x5x16	65	Switch box with Cable
15	Screw with washer	41	Bearing #6203	66	Reverse plug (#3)
16	Screw with washer	42	Rotor shaft	67	Reverse socket (#3)
17	Washer	43	Rotor	68	Reverse fixture (#3)
18	Pulley cover (outer)	44	Cushion plate	69	Rubber Seal
19	Nut	45	Screw with (46)washer	70	Cable fixture (#3)
20	Spring washer	47	Stator	71	Rubber Seal (#3)
21	Pulley	48	Motor housing	72	Full Pulley cover (#2)
22	Key 5x5x14	49	Adjustment bolts	73	Full Pulley cover bush (#2)
23	Bearing #6202	50	Name plate	74	Cushion plate
24	Clutch shaft	51	Capacitor	75	Screw (#5)
25	Bearing pipe	52	Capacitor saddle	76	Voltage Converter (#4)
26	Front cover	53	Wire connector		

#1: for standard type. #2: for CE marking #3: for Reverse.  
#4: for 110/220V or 220/380V. #5: for Italy & Holland.

# 工業用縫紉機 離合器馬達

## Clutch Motor for Industrial Sewing Machine



**ISM**<sup>®</sup> 永輝電機工業股份有限公司  
YONG HUI ISIN ELECTRIC INDUSTRIES CORP.  
台中市407西屯區大河南路永豐路55號  
NO.55 YONG HUI ROAD, TA HO LI, SHI TUN D., TAICHUNG 407, TAIWAN  
TEL:+886-4-23111551 FAX:+886-4-23119383 +886-4-23110006

ISO 9001  
RoHS

## Clutch Motor (NS) 離合器馬達

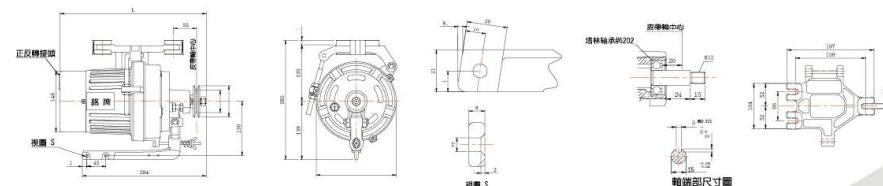


Reversible Plug

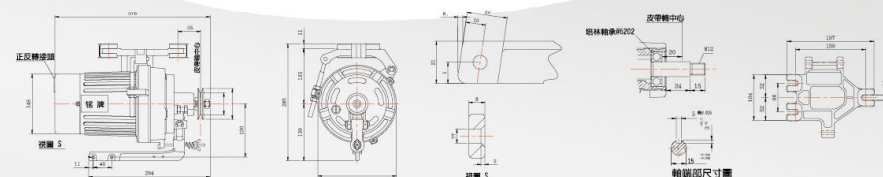


Outlet Cord & Light Wire

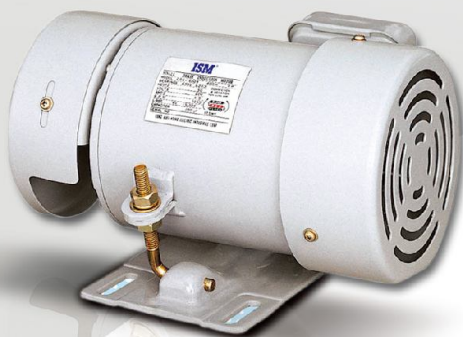
### DIMENSIONS(200W,250W)



### DIMENSIONS(400W,500W,600W)



## Induction Motor(CR) 感應馬達



單相 (Single Phase) 220V 50Hz

型號 Model	CRS-2504	CRS-4004
輸出馬力 Power	250W	400W
轉速 Rpm	1450	1450
極速 Poles	4	4

三相 (Three Phases) 220V 50Hz

型號 Model	CRT-2504	CRT-4004
輸出馬力 Power	250W	400W
轉速 Rpm	1450	1450
極速 Poles	4	4

### 1Φ 離合器馬達規格 1Φ Clutch Motor Specification

型號 Model No.	NS-212	NS-214	NS-312	NS-314	NS-412	NS-414	NS-512	NS-514	NS-612	NS-614
額定輸出 Rated Output(Watt)	200 (1/4hp)		250(1/3hp)		400(1/2hp)		500(5/8hp)		600(3/4hp)	
極數 Poles No.	2	4	2	4	2	4	2	4	2	4
額定電流 Rated Current(A) 50/60 Hz(Input power 110V)	3.80/3.61	3.25/3.75	3.61/3.50	4.06/3.37	4.96/5.42	5.20/5.96	NA/NA	NA/NA	7.87/7.65	7.57/8.14
額定電流 Rated Current(A) 50/60 Hz(Input power 220V)	1.95/NA	1.55/1.97	1.76/1.85	1.98/1.74	2.71/2.75	2.68/2.99	3.45/NA	3.46/NA	3.62/4.29	3.75/4.32
轉速 RPM(50/60Hz)	2860/3450	1425/1720	2860/3450	1425/1720	2860/3450	1425/1720	2860/3450	1425/1720	2860/3450	1425/1720
淨重 N.W.(Kg)	17.84	17.84	19.12	19.12	20.66	20.66	22.00	22.00	22.50	22.50
毛重 G.W.(Kg)	18.99	18.99	20.27	20.27	21.84	21.84	23.15	23.15	23.65	23.65

### 3Φ 離合器馬達規格 3Φ Clutch Motor Specification

型號 Model No.	NS-232	NS-234	NS-332	NS-334	NS-432	NS-434	NS-532	NS-534	NS-632	NS-634
額定輸出 Rated Output(Watt)	200 (1/4hp)		250(1/3hp)		400(1/2hp)		500(5/8hp)		600(3/4hp)	
極數 Poles No.	2	4	2	4	2	4	2	4	2	4
額定電流 Rated Current(A) 50/60 Hz(Input power 110V)	NA/NA	NA/NA	1.49/1.67	1.42/1.63	1.69/1.75	1.92/2.19	NA/NA	NA/NA	2.27/2.63	2.67/NA
額定電流 Rated Current(A) 50/60 Hz(Input power 220V)	0.99/NA	0.77/NA	0.86/0.93	0.81/0.95	0.97/1.00	1.25/1.82	1.27/NA	1.44/NA	1.66/ NA	1.65/NA
轉速 RPM(50/60Hz)	2860/3450	1425/1720	2860/3450	1425/1720	2860/3450	1425/1720	2860/3450	1425/1720	2860/3450	1425/1720
淨重 N.W.(Kg)	19.07	19.07	19.05	19.12	21.23	21.23	21.32	21.32	21.51	21.50
毛重 G.W.(Kg)	20.25	20.25	20.24	20.24	22.41	22.41	22.50	22.50	22.69	22.69

1.NA 表示此機型現無生產(Not Available)

2. 編碼原則 Coding principle

