

2022



# 齒輪減速機 GEAR MOTOR

直交軸  
RIGHT ANGLE  
平行軸  
PARALLEL



SK SGW



SLF



SLH



SNE



SV



SH

<60W> 0.1kW ~ 2.2kW

# LIMING REDUCERS

## 小型齒輪減速機系列 SMALL GEAR REDUCER



## 小型戟齒輪減速機系列 SMALL HYPOID GEAR REDUCER



## 小型同心軸戟齒輪減速機系列 SMALL HYPOID GEAR REDUCER(Concentric Shaft)



註：另有實心軸系列 (SK-D)

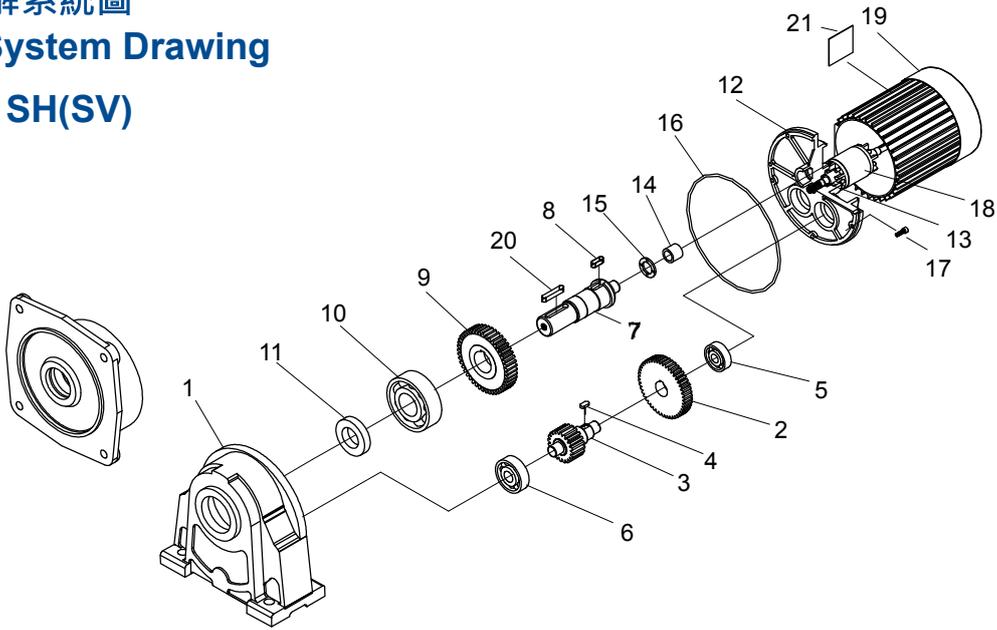
NOTE: There are also solid shaft series (SK-D)

## 小型蝸輪減速機系列 SMALL WORM REDUCER



### ■ 二段式分解系統圖 2-Stage System Drawing

■ MODEL : SH(SV)



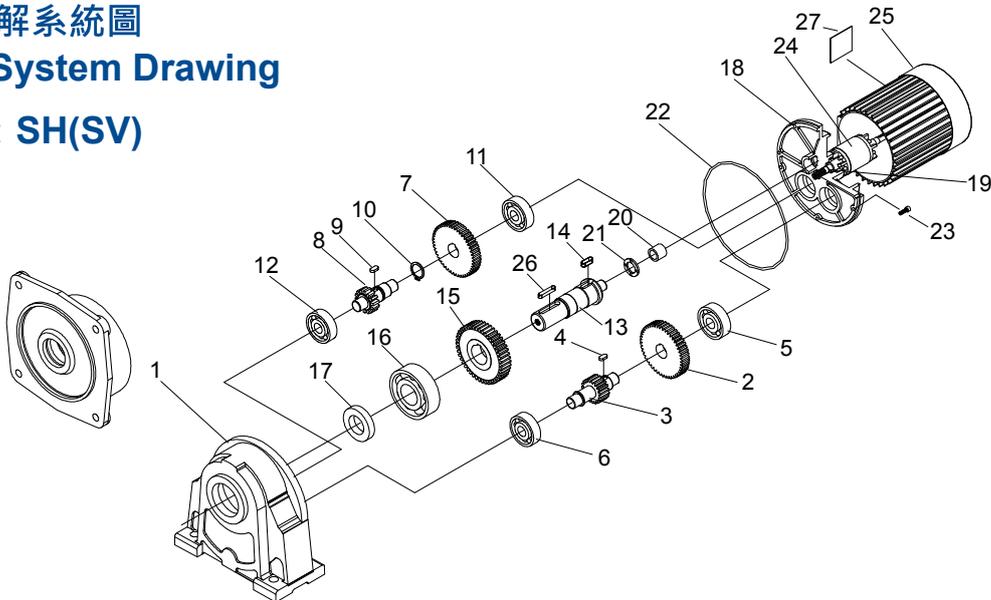
NO.	零件名稱	Name of Parts
1	本體	Body
2	B 齒輪	Gear B
3	C 齒輪	Gear C
4	鍵	Key
5	軸承	Bearing
6	軸承	Bearing
7	出力軸	Output Shaft

NO.	零件名稱	Name of Parts
8	鍵	Key
9	D 齒輪	Gear D
10	軸承	Bearing
11	油封	Oil Seal
12	後蓋	Rear Cover
13	油封	Oil Seal
14	針狀軸承	Needle Bearing

NO.	零件名稱	Name of Parts
15	止推墊片	Washer
16	O 型環	O-Ring
17	固定螺絲	Fixing Screw
18	A 齒輪	Gear A
19	馬達	Motor
20	鍵	Key
21	銘牌	Name Plate

### ■ 三段式分解系統圖 3-Stage System Drawing

■ MODEL : SH(SV)



NO.	零件名稱	Name of Parts
1	本體	Body
2	B 齒輪	Gear B
3	E 齒輪	Gear E
4	鍵	Key
5	軸承	Bearing
6	軸承	Bearing
7	F 齒輪	Gear F
8	C 齒輪	Gear C
9	鍵	Key

NO.	零件名稱	Name of Parts
10	扣環	Snap ring
11	軸承	Bearing
12	軸承	Bearing
13	出力軸	Output shaft
14	鍵	Key
15	D 齒輪	Gear D
16	軸承	Bearing
17	油封	Oil seal
18	後蓋	Rear Cover

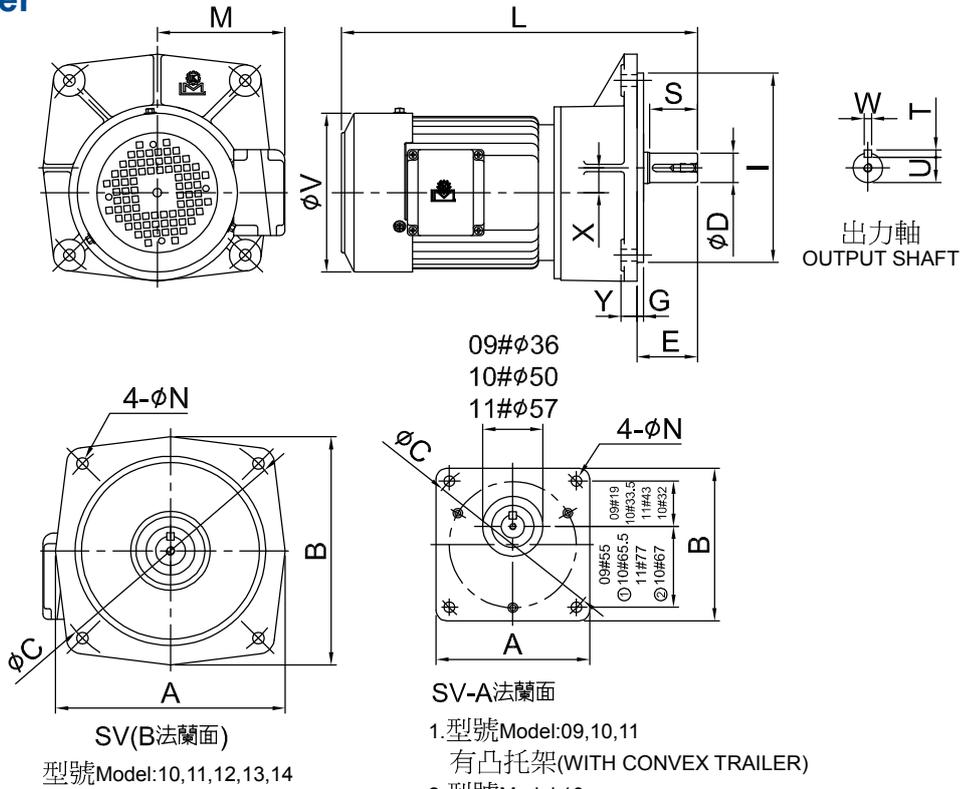
NO.	零件名稱	Name of Parts
19	油封	Oil seal
20	針狀軸承	Needle Bearing
21	止推墊片	Washer
22	O 型環	O-ring
23	固定螺絲	Fixing screw
24	A 齒輪	Gear A
25	馬達	Motor
26	鍵	Key
27	銘牌	Name plate

# SMALL GEAR REDUCER SERIES



## 立式減速機 Vertical Type Reducer

### MODEL : SV



SV(B法蘭面)  
型號Model:10,11,12,13,14

SV-A法蘭面

1. 型號Model:09,10,11  
有凸托架(WITH CONVEX TRAILER)
2. 型號Model:10  
無凸托架(WITHOUT CONVEX TRAILER)

unit: mm

馬力 Horse Power	型號 Model	減速比 Ratio	A	B	C	M	N	I	E	G	Y	X	L	V	出力軸 Output Shaft					重量 Weight (KG)
															D	S	W	T	U	
60W	SV-A09	1/3~1/120 (1/160~1/230)	92	92	104	101	7	-	40	4.5	10.5	18	270	98	12	33	4	4	9.5	4
90W	SV-A09	1/3~1/80 (1/90~1/230)	92	92	104	101	7	-	40	4.5	10.5	18	285	98	15	35	5	5	12	4
1/8HP (0.1kW)	SV-A10	1/3~1/50 (1/60~1/200)	122	122	140	108	9	-	33	-	10	17	280	123	18	30	5	5	15	5
	SV-B10		158	158	170	108	9	120	36	3	10	17	280	123	18	30	5	5	15	5
	SV-A11	1/6~1/200	145	145	170	108	11	-	47	4	12	17	305	123	22	40	7	7	18	7
	SV-11		174	174	185	108	11	140	49	4	12	17	305	123	22	40	7	7	18	7
1/4HP (0.2kW)	SV-A10	1/3~1/30 (1/40~1/155)	122	122	140	115	9	-	33	-	10	17	295	137	18	30	5	5	15	5
	SV-B10		158	158	170	115	9	120	36	3	10	17	295	137	18	30	5	5	15	8
	SV-A11	1/3~1/90 (1/95~1/155)	145	145	170	115	11	-	47	4	12	17	315	137	22	40	7	7	18	10
	SV-11		174	174	185	115	11	140	49	4	12	17	315	137	22	40	7	7	18	10
	12	1/35~1/200	217	217	235	115	11	180	57	6	15	23	330	137	28	45	7	7	24	11
1/2HP (0.4kW)	SV-A11	1/3~1/30 (1/35~1/120)	145	145	170	121	11	-	47	4	12	17	325	151	22	40	7	7	18	12
	SV-11		174	174	185	121	11	140	49	4	12	17	325	151	22	40	7	7	18	12
	12	1/3~1/90 (1/100~1/200)	217	217	235	121	11	180	57	6	15	23	340	151	28	45	7	7	24	13
	13	1/25~1/200	250	250	280	121	13	220	65	5	17	26	365	151	32	55	10	8	27	16
1HP (0.75kW)	12	1/3~1/30 (1/40~1/130)	217	217	235	128	11	180	57	6	15	23	360	163	28	45	7	7	24	16
	13	1/3~1/90 (1/100~1/165)	250	250	280	128	13	220	65	5	17	26	385	163	32	55	10	8	27	19
	14	1/35~1/180 (1/200)	260	276	310	128	18	230	77	5	20	28	430	163	40	65	10	8	35	44
2HP (1.5kW)	12	(1/2.5~1/60)	217	217	235	138	11	180	57	6	15	23	395	181	28	45	7	7	24	25
	13	1/3~1/25 (1/30~1/130)	250	250	280	138	13	220	65	5	17	26	425	181	32	55	10	8	27	28
	14	1/30~1/90 (1/100~1/170)	260	276	310	138	18	230	77	5	20	28	465	181	40	65	10	8	35	46
3HP (2.2kW)	13	(1/3~1/80)	250	250	280	138	13	220	65	5	17	26	465	181	32	55	10	8	27	28
	14	1/25~1/50 (1/60~1/170)	260	276	310	138	18	230	77	5	20	28	505	181	40	65	10	8	35	46

- 注:
1. 表中 ( ) 內數字系表示輕荷重使用。
  2. 表中重量以配合三相 4P 馬達為主，其它單相、剎車、直流、特殊等馬達重量另訂。
  3. 表中 L、LL 內數字以三相 (剎車) 馬達為主，其它特殊馬達另訂。
  4. 如需特殊馬達規格，請洽本司業務。
  5. 以上數值若有變更，恕不另行通知。

- NOTE:
- 1.Values shown in parenthesis ( ) are used for light loading.
  - 2.Weights shown in the above chart are based on 3-phase 4P motors, weights for single phase, brake, DC, or special motor shall be referred to specific values.
  - 3.Values shown in "L" & "LL" column are based on 3-phase (brake) motor, other special motor refer to specific motor refer to specific values.
  - 4.For special motor specifications, please contact our business.
  - 5.Above specifications are subject to change without prior notice.