

同軸行減速機 Parallel Shaft Gear Reducer

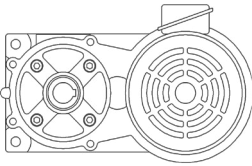
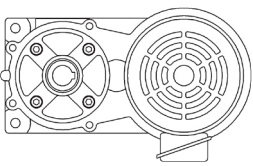
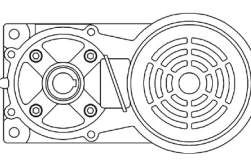
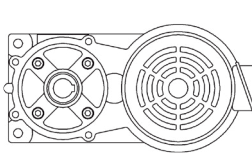
- 同軸型減速機代碼說明及安裝方式
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同軸型減速機產品代碼說明及安裝方式

Product Codes of Parallel Shaft Gear Reducer & Mounting Positions

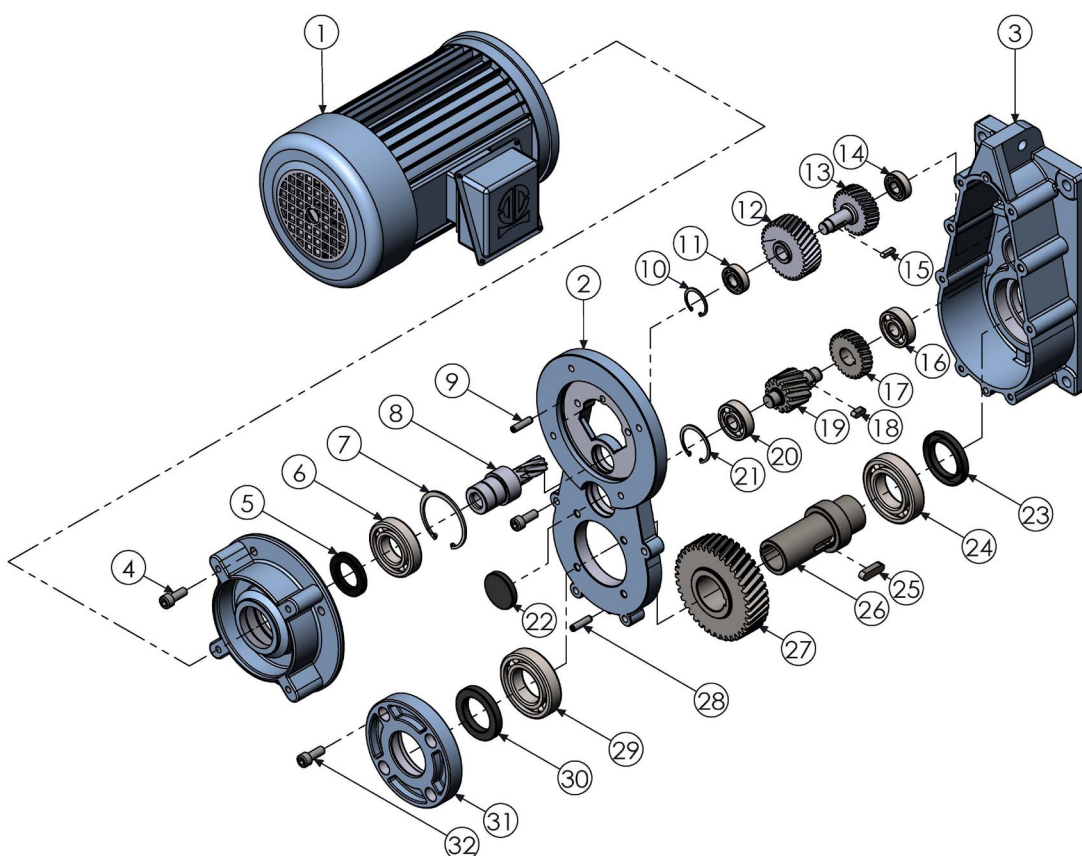
E H - 32 - 1 - 30 - V2
(1A)(1B) (2) (3) (4) (5)

(1) 機型 Type			(1A)-E: 法蘭型 Flange Type S: 雙軸型 Shaft Type							
			(1B)-U: 軸上型 D: 軸下型 H: 中空型							
(2) 型號 Model	標準出力軸 Output Shaft	EU ED SU SD	32	38	50	65	75			
	中空出力軸 Output Hollow Shaft	EH SH	28	32	45	60	70			
(3) 馬力 Capacity Shaft(HP/KW)			1/4HP 200W	1/2HP 400W	1HP 750W	2HP 1500W	3HP 2200W	5HP 3700W	7.5HP 5500W	10HP 7500W
(4) 減速比 Ratio			1/5 1/200	1/5 1/135	1/5 1/150	1/5 1/100	1/5 1/121	1/5 1/121	1/5 1/60	1/10 1/50 1/15
(5) 依出力軸看配線盒方向 View From Output shaft			V1- 上方 Upper (出廠標準型)				V2- 下方 Lower			
			V3- 左方 Left				V4- 右方 Right			

方向	V1- 上方 UPPER SIDE	V2- 下方 LOWER SIDE	V3- 左方 LEFT SIDE	V4- 右方 RIGHT SIDE
型式 Type				

同軸型減速機 系統分解圖

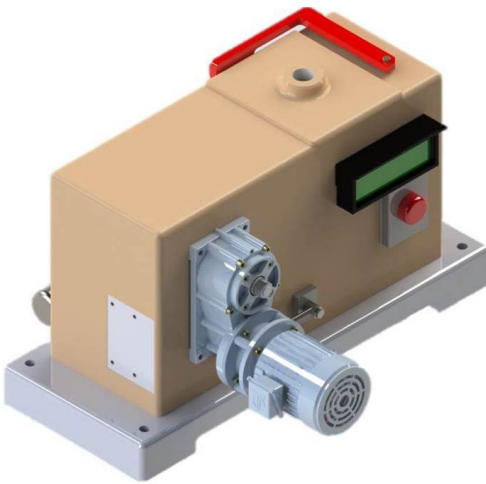
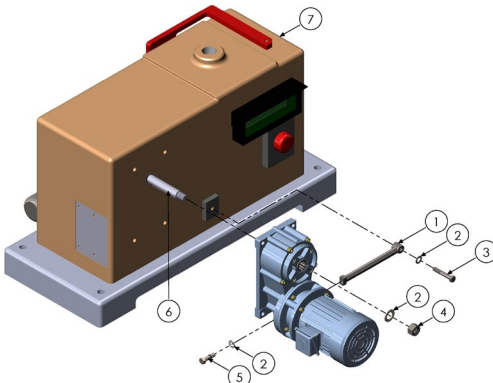
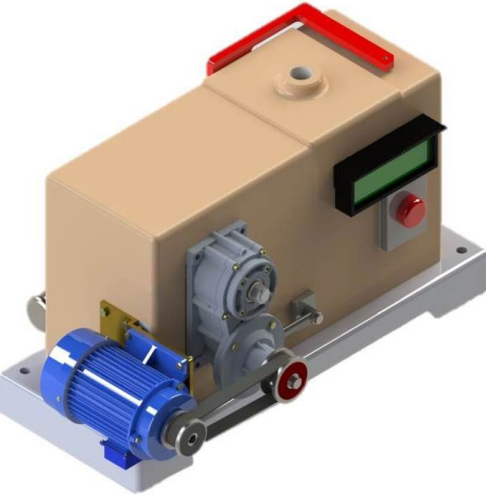
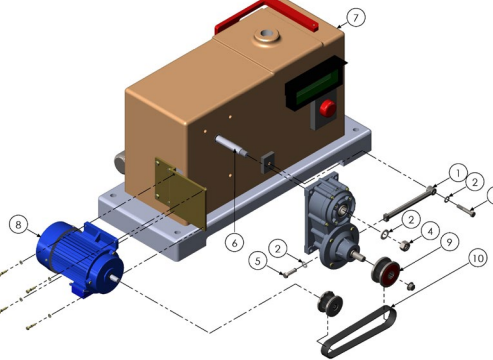
Parallel Shaft Gear Reducer System Drawing



No.	零件名稱	Name of parts	No.	零件名稱	Name of parts
1	馬達	Motor	18	鍵	Key
2	上蓋	Front cover	19	第三段齒軸	3 rd Gear shaft
3	本體	Case	20	軸承	Bearing
4	六角螺絲	Hexagon head bolt	21	扣環	Snap ring
5	油封	Oil seal	22	油封	Oil seal
6	軸承	Bearing	23	油封	Oil seal
7	扣環	Snap ring	24	軸承	Bearing
8	第一段齒軸	1 st Gear shaft	25	鍵	Key
9	固定銷	Pin	26	中空出力軸	Output hollow shaft
10	扣環	Snap ring	27	第三段齒輪	3 rd Gear
11	軸承	Bearing	28	固定銷	Pin
12	第一段齒輪	1 st Gear	29	軸承	Bearing
13	第二段齒軸	2 nd Gear shaft	30	油封	Oil seal
14	軸承	Bearing	31	出力蓋	Output cover
15	鍵	Key	32	六角螺絲	Hexagon head screw
16	軸承	Bearing			
17	第二段齒輪	2 nd Gear			

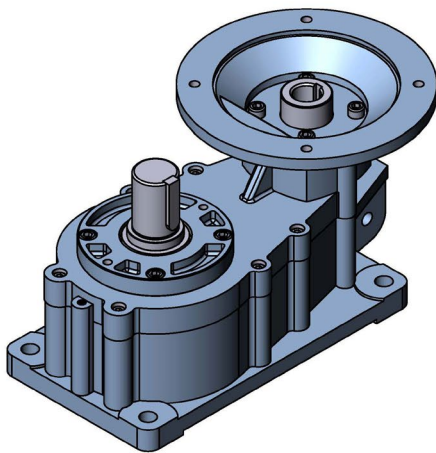
同軸型減速機使用範例

Examples of applications for Parallel Shaft Gear Reducer

		<table><tr><td>1</td><td>止動連桿 Torque Arm</td></tr><tr><td>2</td><td>華司 Washer</td></tr><tr><td>3</td><td>六角螺絲 Hexagon Head Screw</td></tr><tr><td>4</td><td>螺帽 Nut</td></tr><tr><td>5</td><td>六角螺絲 Hexagon Head Screw</td></tr><tr><td>6</td><td>傳動軸 Trans Shaft</td></tr><tr><td>7</td><td>機台 Machine</td></tr></table>	1	止動連桿 Torque Arm	2	華司 Washer	3	六角螺絲 Hexagon Head Screw	4	螺帽 Nut	5	六角螺絲 Hexagon Head Screw	6	傳動軸 Trans Shaft	7	機台 Machine						
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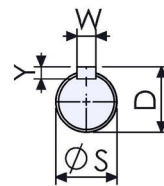
同軸型減速機尺寸規範 Parallel Shaft Gear Reducer series dimension

MODEL:EU / 外型尺寸圖 Dimension

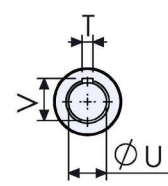


EU

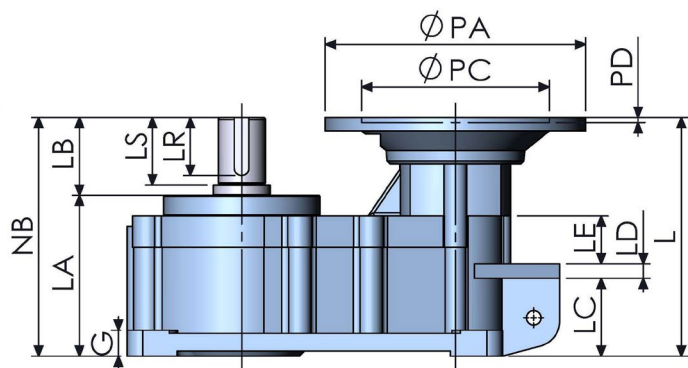
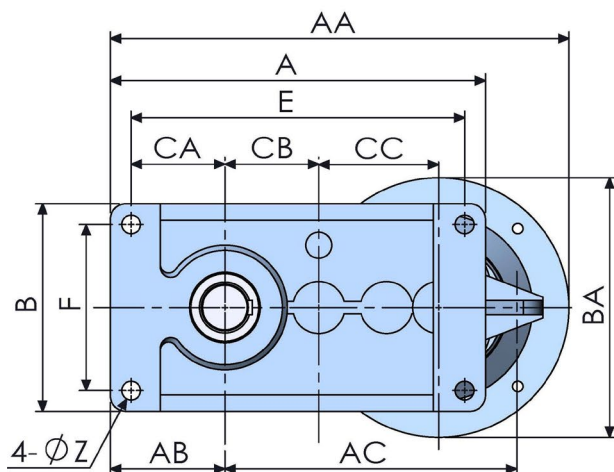
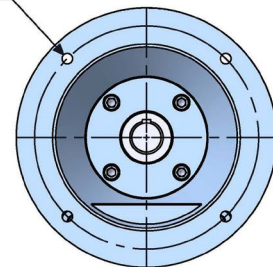
出力軸
Output Shaft



入力孔
Input Bore



P.C.D PB
4-PK



Parallel Shaft Gear Reducer 同軸型減速機

F

F01~F15

尺寸表 Dimension (單位 : m/m)

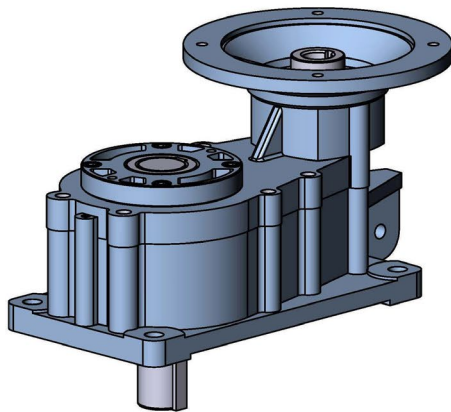
型號 Model	馬力 HP(4P)	減速比 Ratio	AA	AB	AC	BA	CA	CB	CC	L	LA	LB	LC	LD	LE	NB	腳座 Base						出力軸 Output Shaft			
																	A	B	E	F	G	Z	S	LS	D	WxYxLR
28	1/4	1/5-1/200	297	70	205	160	58	67	80		110	65	35	15	31	175	255	140	230	115	20	12	32	55	35	10x8x50
	1/2	1/5-1/120	298	70	205	162	58	67	80		110	65	35	15	31	175	255	140	230	115	20	12	32	55	35	10x8x50
32	1	1/5-1/150	365	85	250	200	70	80	100	170	133	75				207	315	170	285	140	22	14	38	65	41	10x8x60
	2	1/5-1/100	365	85	250	200	70	80	100	170	133	75				207	315	170	285	140	22	14	38	65	41	10x8x60
45	3	1/5-1/135	440	110	280	250	90	90	115	230	155	84				238	360	200	320	160	25	18	50	75	53	12x8x70
	5	1/5-1/100	440	110	280	250	90	90	115	230	155	84				238	360	200	320	160	25	18	50	75	53	12x8x70
60	5	1/5-1/70	567	140	380	250	120	177	125		169	90	50	32	51	259	490	260	450	220	30	20	65	85	69	15x10x80
	7.5	1/10-1/50	632	142		300	120	190	150		210	105				315	523	283	480	240	34	20	75	100	80	18x12x95
70	10	1/10-1/15	632	142		300	120	190	150		210	105				315	523	283	480	240	34	20	75	100	80	18x12x95

尺寸表 Dimension (單位 : mm)

型號 Model	馬力 HP(4P)	減速比 Ratio	入力孔 Input Bore			入力法蘭 Input Adapter				
			U	T	V	PA	PB	PC	PD	PK
28	1/4	1/5-1/200	11	4	12.8	160	130	110	4	M8
	1/2	1/5-1/120	14	5	16.3	160	130	110	4	M8
32	1	1/5-1/150	19	6	21.8	200	165	130	4	M10
	2	1/5-1/100	24	8	27.3	200	165	130	4	M10
45	3	1/5-1/135	28	8	31.3	250	215	180	5	M12
	5	1/5-1/100	28	8	31.3	250	215	180	5	M12
60	5	1/5-1/70	28	8	31.3	250	215	180	5	M12
70	7.5	1/10-1/50	38	10	41.3	300	265	230	5	M12
	10	1/10-1/15	38	10	41.3	300	265	230	5	M12

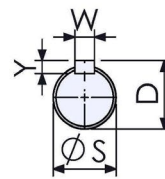
同軸型減速機尺寸規範 Parallel Shaft Gear Reducer series dimension

MODEL:ED / 外型尺寸圖 Dimension

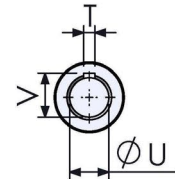


ED

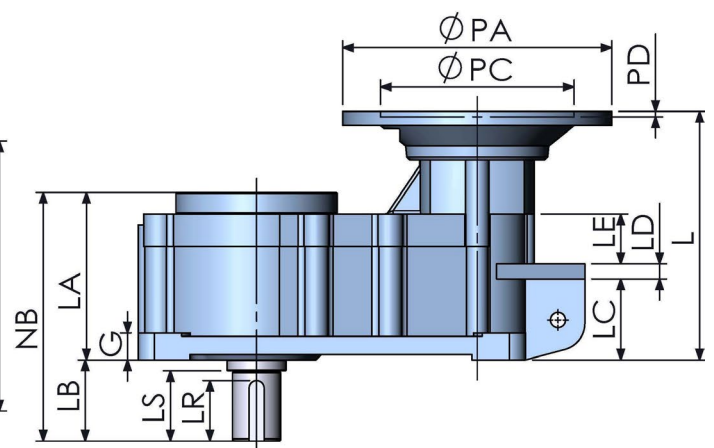
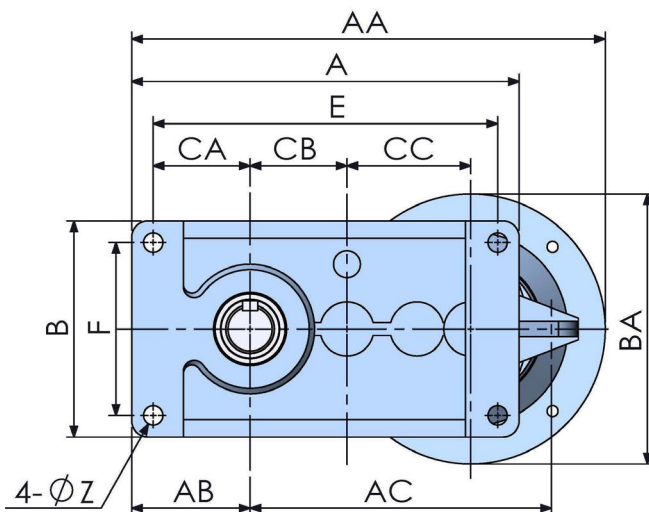
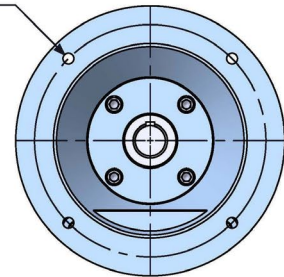
出力軸
Output Shaft



入力孔
Input Bore



P.C.D PB
4-PK



Parallel Shaft Gear Reducer 同軸型減速機

F

F01~F15

尺寸表 Dimension (單位 : m/m)

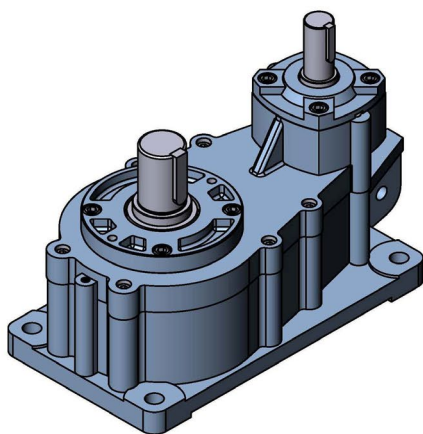
型號 Model	馬力 HP(4P)	減速比 Ratio	AA	AB	AC	BA	CA	CB	CC	L	LA	LB	LC	LD	LE	NB	腳座 Base						出力軸 Output Shaft			
																	A	B	E	F	G	Z	S	LS	D	WxYxLR
28	1/4	1/5-1/200	297	70	205	160	58	67	80		110	65	35	15	31	175	255	140	230	115	20	12	32	55	35	10x8x50
	1/2	1/5-1/120	298	70	205	162	58	67	80		110	65	35	15	31	175	255	140	230	115	20	12	32	55	35	10x8x50
32	1	1/5-1/150	365	85	250	200	70	80	100	170	133	75				207	315	170	285	140	22	14	38	65	41	10x8x60
	2	1/5-1/100	365	85	250	200	70	80	100	170	133	75				207	315	170	285	140	22	14	38	65	41	10x8x60
45	3	1/5-1/135	440	110	280	250	90	90	115	230	155	84				238	360	200	320	160	25	18	50	75	53	12x8x70
	5	1/5-1/100	440	110	280	250	90	90	115	230	155	84				238	360	200	320	160	25	18	50	75	53	12x8x70
60	5	1/5-1/70	567	140	380	250	120	177	125		169	90	50	32	51	259	490	260	450	220	30	20	65	85	69	15x10x80
	7.5	1/10-1/50	632	142		300	120	190	150		210	105				315	523	283	480	240	34	20	75	100	80	18x12x95
70	10	1/10-1/15	632	142		300	120	190	150		210	105				315	523	283	480	240	34	20	75	100	80	18x12x95

尺寸表 Dimension (單位 : mm)

型號 Model	馬力 HP(4P)	減速比 Ratio	入力孔 Input Bore			入力法蘭 Input Adapter				
			U	T	V	PA	PB	PC	PD	PK
28	1/4	1/5-1/200	11	4	12.8	160	130	110	4	M8
	1/2	1/5-1/120	14	5	16.3	160	130	110	4	M8
32	1	1/5-1/150	19	6	21.8	200	165	130	4	M10
	2	1/5-1/100	24	8	27.3	200	165	130	4	M10
45	3	1/5-1/135	28	8	31.3	250	215	180	5	M12
	5	1/5-1/100	28	8	31.3	250	215	180	5	M12
60	5	1/5-1/70	28	8	31.3	250	215	180	5	M12
70	7.5	1/10-1/50	38	10	41.3	300	265	230	5	M12
	10	1/10-1/15	38	10	41.3	300	265	230	5	M12

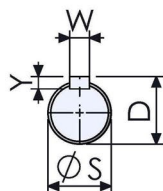
同軸型減速機尺寸規範 Parallel Shaft Gear Reducer series dimension

MODEL:SU / 外型尺寸圖 Dimension

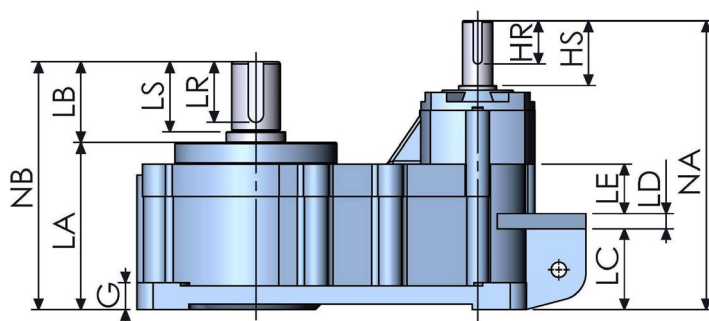
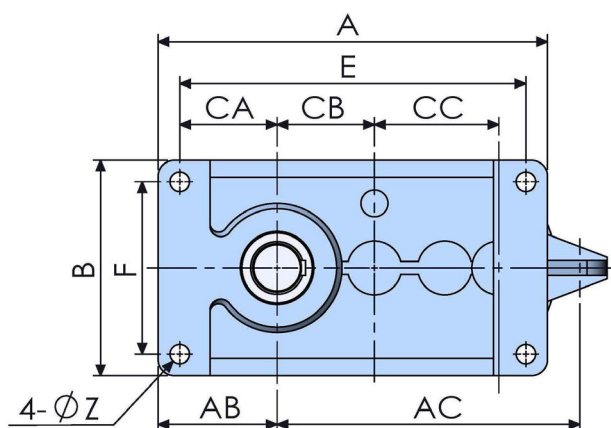
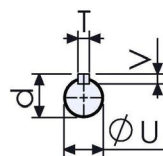


SU

出力軸
Output Shaft



入力軸
Input Shaft



Parallel Shaft Gear Reducer 同軸型減速機

F

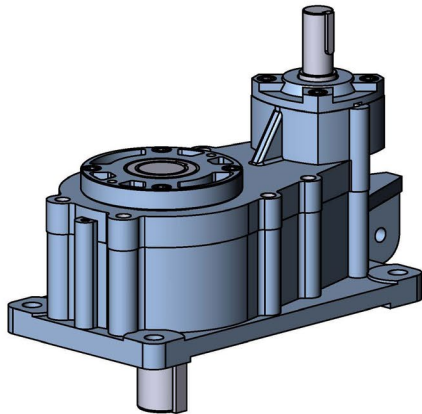
F01~F15

尺寸表 Dimension (單位：mm)

型號 Model	馬力 HP(4P)	減速比 Ratio	AB	AC	CA	CB	CC	NA	NB	LA	LB	LC	LD	LE	腳座 Base						出力軸 Output Shaft				入力軸 Input Shaft			
															A	B	E	F	G	Z	S	LS	D	WxYxLR	U	HS	d	TxVxHR
28	1/4	1/5-1/200	70	205	58	67	80	176	175	110	65	35	15	31	255	140	230	115	20	12	32	55	35	10x8x50	14	35	16	5x5x30
	1/2	1/5-1/120	70	205	58	67	80	176	175	110	65	35	15	31	255	140	230	115	20	12	32	55	35	10x8x50	14	35	16	5x5x30
32	1	1/5-1/150	85	250	70	80	100	250	207	133	75				315	170	285	140	22	14	38	65	41	10x8x60	24	55	27	7x7x50
	2	1/5-1/100	85	250	70	80	100	250	207	133	75				315	170	285	140	22	14	38	65	41	10x8x60	24	55	27	7x7x50
45	3	1/5-1/135	110	280	90	90	115	290	238	155	84				360	200	320	160	25	18	50	75	53	12x8x70	28	65	31	7x7x60
	5	1/5-1/100	110	280	90	90	115	290	238	155	84				360	200	320	160	25	18	50	75	53	12x8x70	28	65	31	7x7x60
60	5	1/5-1/70	140	380	120	177	125	304	259	169	90	50	32	51	490	260	450	220	30	20	65	85	69	15x10x80	28	65	31	7x7x60
	7.5	1/10-1/50	142		120	190	150	353	315	210	105				523	283	480	240	34	20	75	100	80	18x12x95	38	70	41	10x8x65
70	10	1/10-1/15	142		120	190	150	353	315	210	105				523	283	480	240	34	20	75	100	80	18x12x95	38	70	41	10x8x65

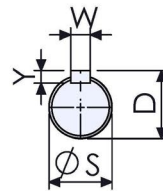
同軸型減速機尺寸規範 Parallel Shaft Gear Reducer series dimension

MODEL:SD / 外型尺寸圖 Dimension

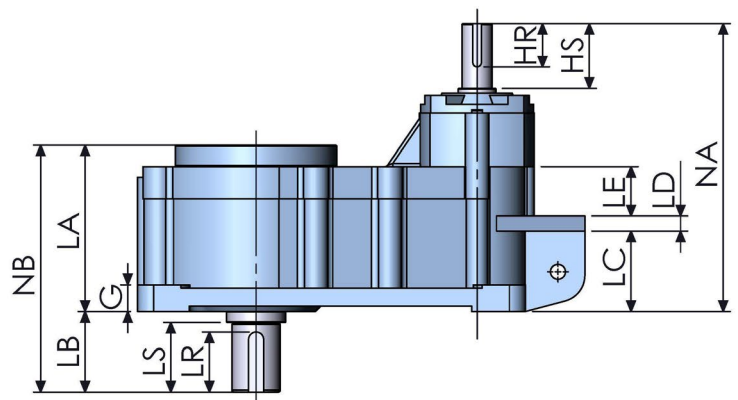
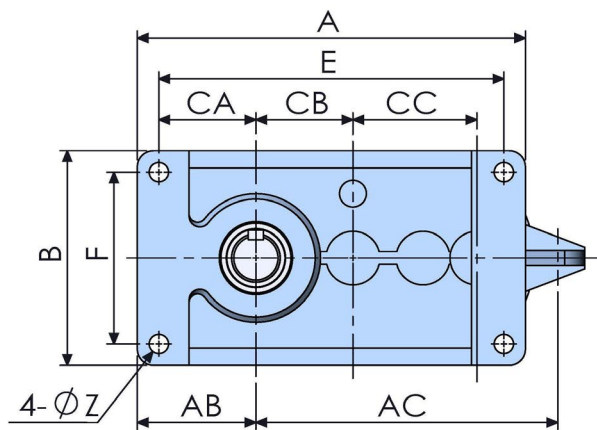
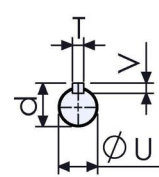


SD

出力軸
Output Shaft



入力軸
Input Shaft



Parallel Shaft Gear Reducer 同軸型減速機

F

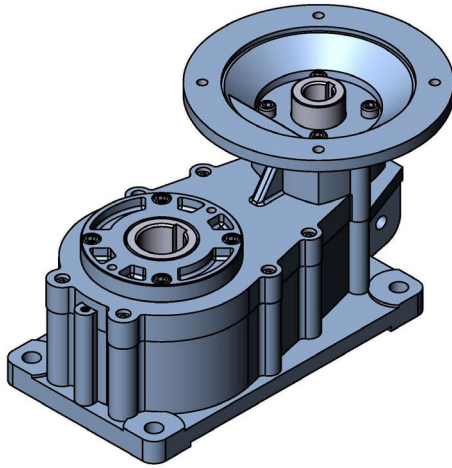
F01~F15

尺寸表 Dimension (單位：mm)

型號 Model	馬力 HP(4P)	減速比 Ratio	AB	AC	CA	CB	CC	NA	NB	LA	LB	LC	LD	LE	腳座 Base						出力軸 Output Shaft				入力軸 Input Shaft			
															A	B	E	F	G	Z	S	LS	D	WxYxLR	U	HS	d	TxVxHR
28	1/4	1/5-1/200	70	205	58	67	80	176	175	110	65	35	15	31	255	140	230	115	20	12	32	55	35	10x8x50	14	35	16	5x5x30
	1/2	1/5-1/120	70	205	58	67	80	176	175	110	65	35	15	31	255	140	230	115	20	12	32	55	35	10x8x50	14	35	16	5x5x30
32	1	1/5-1/150	85	250	70	80	100	250	207	133	75				315	170	285	140	22	14	38	65	41	10x8x60	24	55	27	7x7x50
	2	1/5-1/100	85	250	70	80	100	250	207	133	75				315	170	285	140	22	14	38	65	41	10x8x60	24	55	27	7x7x50
45	3	1/5-1/135	110	280	90	90	115	290	238	155	84				360	200	320	160	25	18	50	75	53	12x8x70	28	65	31	7x7x60
	5	1/5-1/100	110	280	90	90	115	290	238	155	84				360	200	320	160	25	18	50	75	53	12x8x70	28	65	31	7x7x60
60	5	1/5-1/70	140	380	120	177	125	304	259	169	90	50	32	51	490	260	450	220	30	20	65	85	69	15x10x80	28	65	31	7x7x60
	7.5	1/10-1/50	142		120	190	150	353	315	210	105				523	283	480	240	34	20	75	100	80	18x12x95	38	70	41	10x8x65
70	10	1/10-1/15	142		120	190	150	353	315	210	105				523	283	480	240	34	20	75	100	80	18x12x95	38	70	41	10x8x65

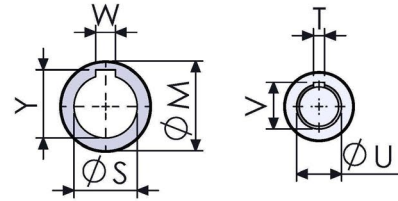
同軸型減速機尺寸規範 Parallel Shaft Gear Reducer series dimension

MODEL:EH / 外型尺寸圖 Dimension

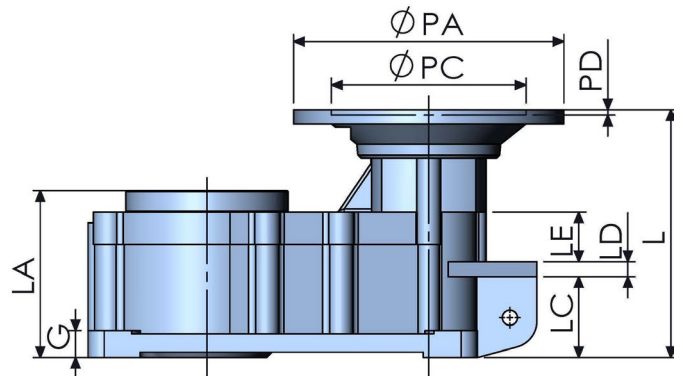
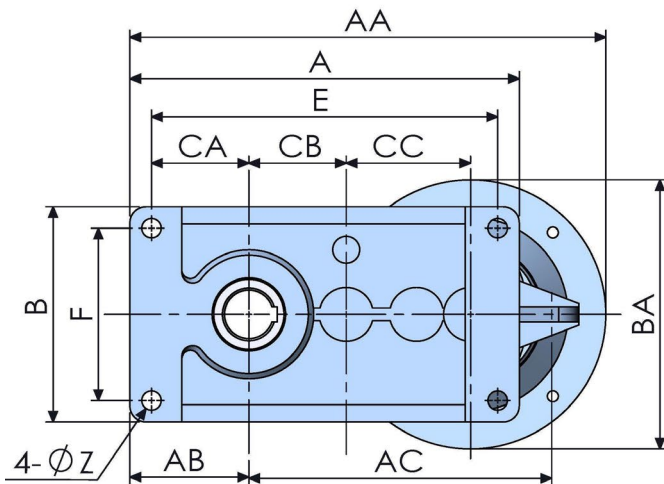
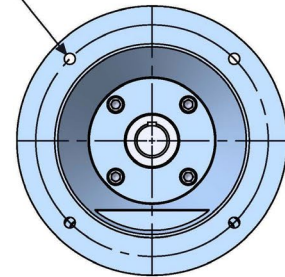


EH

出力孔 Output Bore 入力孔 Input Bore



P.C.D PB
4-PK



Parallel Shaft Gear Reducer 同軸型減速機

F

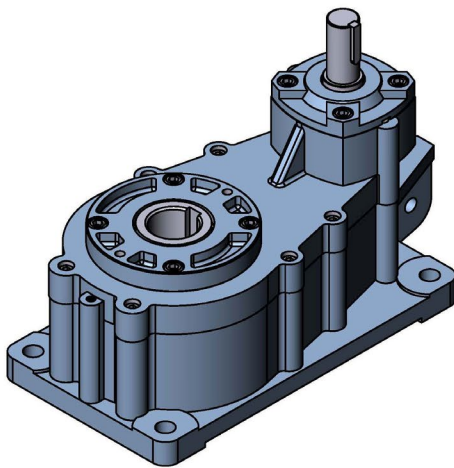
F01~F15

尺寸表 Dimension (單位：mm)

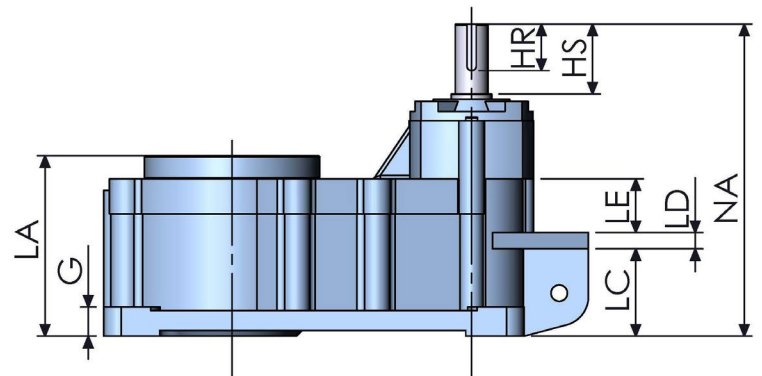
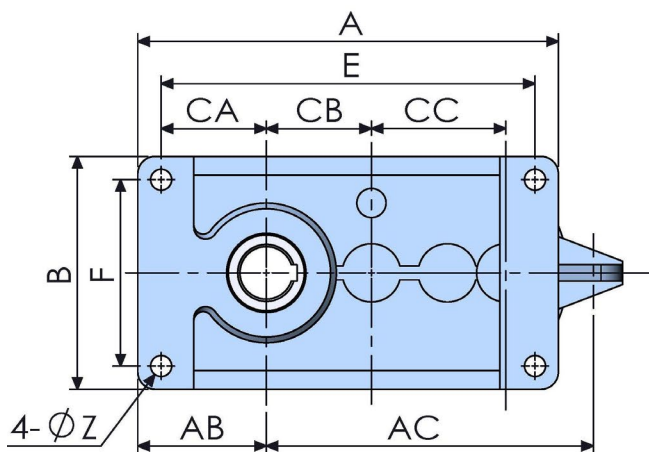
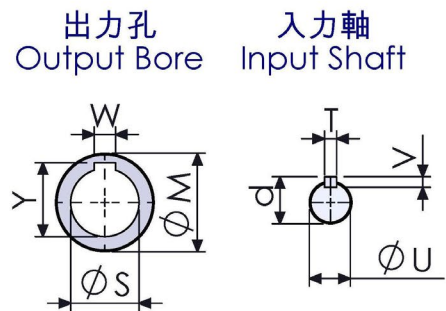
型號 Model	馬力 HP(4P)	減速比 Ratio	AA	AB	AC	BA	CA	CB	CC	L	LA	LC	LD	LE	腳座 Base						中空出力軸 Hollow Output				入力孔 Input Bore			入力法蘭 Input Adapter					
															A	B	E	F	G	Z	S	W	Y	M	U	T	V	PA	PB	PC	PD	PK	
28	1/4	1/5-1/200	297	70	205	160	58	67	80	110	35	15	31	255	140	230	115	20	12	28	7	31.2	45	11	4	12.8	160	130	110	4	M8		
	1/2	1/5-1/120	298	70	205	162	58	67	80						110	35	15	31	255	140	230	115	20	12	28	7	31.2	45	14	5	16.3	160	130
32	1	1/5-1/150	365	85	250	200	70	80	100	170	133	169	50	32	51	315	170	285	140	22	14	32	10	35.3	50	19	6	21.8	200	165	130	4	M10
	2	1/5-1/100	365	85	250	200	70	80	100	170	133					315	170	285	140	22	14	32	10	35.3	50	24	8	27.3	200	165	130	4	M10
45	3	1/5-1/135	440	110	280	250	90	90	115	230	155	210	50	32	51	360	200	320	160	25	18	45	14	48.8	65	28	8	31.3	250	215	180	5	M12
	5	1/5-1/100	440	110	280	250	90	90	115	230	155					360	200	320	160	25	18	45	14	48.8	65	28	8	31.3	250	215	180	5	M12
60	5	1/5-1/70	567	140	380	250	120	177	125	210	50	32	51	490	260	450	220	30	20	60	15	65.1	85	28	8	31.3	250	215	180	5	M12		
	7.5	1/10-1/50	632	142	300	120	190	150	210						50	32	51	523	283	480	240	34	20	70	18	76.2	95	38	10	41.3	300	265	230
70	10	1/10-1/15	632	142		300	120	190		150	210	50	32	51					523	283	480	240	34	20	70	18	76.2	95	38	10	41.3	300	265

同軸型減速機尺寸規範 Parallel Shaft Gear Reducer series dimension

MODEL:SH / 外型尺寸圖 Dimension



SH



Parallel Shaft Gear Reducer 同軸型減速機

F

F01~F15

尺寸表 Dimension (單位：mm)

型號 Model	馬力 HP(4P)	減速比 Ratio	AB	AC	CA	CB	CC	NA	LA	LC	LD	LE	LD	LE	腳座 Base						中空出力軸 Hollow Output				入力軸 Input Shaft			
															A	B	E	F	G	Z	S	W	Y	M	U	HS	d	TxVxHR
28	1/4	1/5-1/200	70	205	58	67	80	176	110	35	15	31	15	31	255	140	230	115	20	12	28	7	31.2	45	14	35	16	5x5x30
	1/2	1/5-1/120	70	205	58	67	80	176	110	35	15	31	15	31	255	140	230	115	20	12	28	7	31.2	45	14	35	16	5x5x30
32	1	1/5-1/150	85	250	70	80	100	250	133						315	170	285	140	22	14	32	10	35.3	50	24	55	27	7x7x50
	2	1/5-1/100	85	250	70	80	100	250	133						315	170	285	140	22	14	32	10	35.3	50	24	55	27	7x7x50
45	3	1/5-1/135	110	280	90	90	115	290	155						360	200	320	160	25	18	45	14	48.8	65	28	65	31	7x7x60
	5	1/5-1/100	110	280	90	90	115	290	155						360	200	320	160	25	18	45	14	48.8	65	28	65	31	7x7x60
60	5	1/5-1/70	140	380	120	177	125	304	169	50	32	51	32	51	490	260	450	220	30	20	60	15	65.1	85	28	65	31	7x7x60
	7.5	1/10-1/50	142		120	190	150	353	210						523	283	480	240	34	20	70	18	76.2	95	38	70	41	10x8x65
70	10	1/10-1/15	142		120	190	150	353	210						523	283	480	240	34	20	70	18	76.2	95	38	70	41	10x8x65