

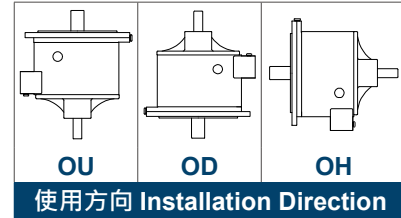
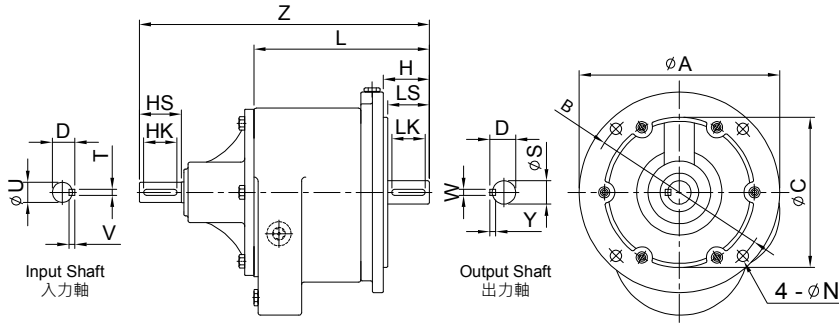
GEAR REDUCER SERIES

齒輪減速機系列

MODEL : VD

立式雙軸減速機 Vertical Double Shaft Type Reducer

RATIO : 1/3~1/40 (雙段 2-Stage)



使用方向 Installation Direction

unit: mm

型號 Model	馬力 HP (4P)	減速比 Ratio	L	Z	入力軸 Input Shaft				法蘭面 Flange				出力軸 Output Shaft					重量 Weight (kg)
					d	HS	TxVxHK	U	A	B	C	N	D	LS	S	H	WxYxLK	
201	1/4	3~30	146	232	18	35	5x5x25	16	186	155	130	10	21	38	19	43	5x5x30	10.5
202	1/2	3~10	153	245	21	40	5x5x30	19	186	155	130	10	27	45	24	50	7x7x35	10.5
203	1/4	31~40 11~30	201	273	18	35	5x5x25	16	200	175	150	13	27	45	24	50	7x7x35	12.5
	21				40	5x5x30	19											
205	1/2 1	31~50 3~30	211	349	27	50	7x7x40	24	243	215	180	14	31	50	28	55	7x7x40	21.7
206	2	3~10	214	351	27	50	7x7x40	24	243	215	180	14	35	55	32	60	10x8x45	21.5
207	1 2	31~40 11~30	233	370	27	50	7x7x40	24	280	245	210	14	35	55	32	60	10x8x45	29
208	3	3~10	239	375	27	50	7x7x40	24	280	245	210	14	41	60	38	65	10x8x50	29.5
209	2 3	31~40 11~30	261	401	31	55	7x7x45	28	330	300	250	18	41	60	38	65	10x8x50	43.5
									300	265	230							
209S	2 3	31~40 11~30	254	394					300	265	230						10x8x50	42
210	5	3~10	266	406	31	55	7x7x45	28	330	300	250	18	45	65	42	70	12x8x55	45
210S			259	399					300	265	230							
211	3 5	31~40 11~30	305	464	31 35	55 60	7x7x45 10x8x50	28 32	375	335	290	18	51	75	48	80	12x8x65	66.5
211S	5	11~30	282	422	35	60	10x8x50	32	340	300	250							
212	7 1/2 10	3~10	305	464	35	60	10x8x50	32	380	335	290	18	51	75	48	80	12x8x65	66.5
213	7 1/2 15	11~30 3~10	358	537	41	65	10x8x55	38	450	400	350	22	60	80	56	85	15x10x70	104
									440									
213S	7 1/2 15	11~30 4~10	356 368	535 547					440									102
214	10	11~30	363	542	41	65	10x8x55	38	450	400	350	22	66	85	62	90	15x10x75	104
214S			361	539					440									
215	15 20	11~30 3~10	434	661	51	80	12x8x70	48	500	450	400	24	76.5	100	72	105	20x12x90	168
216	20 25	11~30 4~10	434	661	51	80	12x8x70	48	500	450	400	24	80.5	100	76	105	20x12x90	170
217	25 30 40	11~30 4~30 4~10	465	691	51	80	12x8x70	48	590	540	480	24	84.5	110	80	115	20x12x100	226
218	40	11~30	571	845	59	90	15x10x80	55	660	610	560	6x24	106.5	130	100	135	24x16x120	332
	50	5~10																
	60	5~10																
219 ^{Note 2}	50 60	11~30	653	947	69	100	15x10x90	65	700	650	600	6x24	124	150	115	156	32x20x140	560

1. 表中 S 表示新尺寸。"S" means new dimension.

2. VD219 外觀及尺寸請參考 B21 頁。Please refer to page B21 for the dimension of VD219.

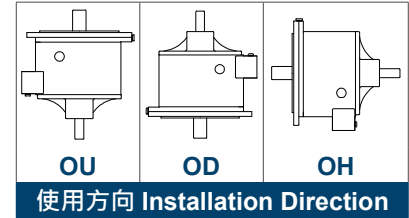
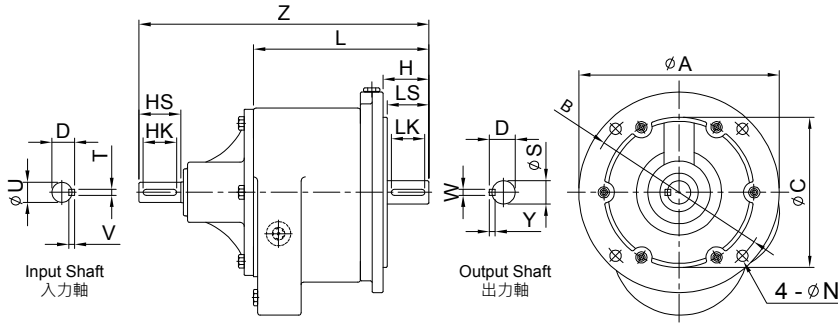
3. 重量不含馬達及潤滑油。The weight does not include motor and lubricant.



MODEL : VD

立式雙軸減速機 Vertical Double Shaft Type Reducer

RATIO : 1/31~1/200 (三段 3-Stage)



unit: mm

型號 Model	馬力 HP (4P)	減速比 Ratio	L	Z	入力軸 Input Shaft				法蘭面 Flange				出力軸 Output Shaft					重量 Weight (kg)
					d	HS	TxVxHK	U	A	B	C	N	D	LS	S	H	WxYxLK	
304	1/4	51~120	192	278	18	35	5x5x25	16	200	175	150	12	31	50	28	55	7x7x40	14.5
	1/2	121~200	311	312	18	35	5x5x25	16	242	215	180	14	35	55	32	60	10x8x45	22
306	1/2	121~200	247	341	21	40	5x5x30	19	280	245	210	14	41	60	38	65	10x8x50	30
	1	40~120	238	377	27	50	7x7x40	24										
308	1	121~200	279	425	27	50	7x7x40	24	330	300	250	18	45	65	42	70	12x8x55	45.5
	2	51~120																
310	3	31~50	282	419	31	55	7x7x45	28	380	335	290	18	51	75	48	80	12x8x65	70
	2	121~200																
310S	2	51~120	315	455	31	55	7x7x45	28	340	300	250	18	51	75	48	80	12x8x65	65
	5	31~50																
312	1	121~200	296	433	35	60	10x8x50	32	450	400	350	22	66	85	62	90	15x10x75	111
	2	121~200																
312S	3	60~120	389	548	35	60	10x8x50	32	500	450	400	24	76.5	100	72	105	20x12x90	178
	5	60~120																
314	7 1/2	31~50	384	543	41	65	10x8x55	38	500	450	400	24	80.5	100	76	105	20x12x90	180
	3	121~200																
314S	5	60~120	456	635	41	65	10x8x55	38	590	540	480	24	84.5	110	80	115	20x12x100	236
	7 1/2	31~50																
315	10	60~120	496	675	41	65	10x8x55	38	660	610	560	6x24	106.5	130	100	135	24x16x120	380
	15	31~50																
316	7 1/2	121~200	480	703	51	80	12x8x70	48	700	650	600	6x24	124	150	115	155	32x20x140	591
	15	60~120																
317	20	40~50	496	675	41	65	10x8x55	38	590	540	480	24	84.5	110	80	115	20x12x100	236
	15	40~120																
318	10	150~200	599	823	41	65	10x8x55	38	660	610	560	6x24	106.5	130	100	135	24x16x120	380
	15	121~200																
318	20	51~120	604	828	51	80	12x8x70	48	660	610	560	6x24	106.5	130	100	135	24x16x120	380
	25	60																
319 ^{Note 2}	30	31~50	674	901	51	80	12x8x70	48	700	650	600	6x24	124	150	115	155	32x20x140	591
	20	121~200																
	40	40~60			59	90	15x10x80	55										

1. 表中 S 表示新尺寸。"S" means new dimension.
 2. VD319 外觀及尺寸請參考 B21 頁。Please refer to page B21 for the dimension of VD319.
 3. 重量不含馬達及潤滑油。The weight does not include motor and lubricant.