

螺

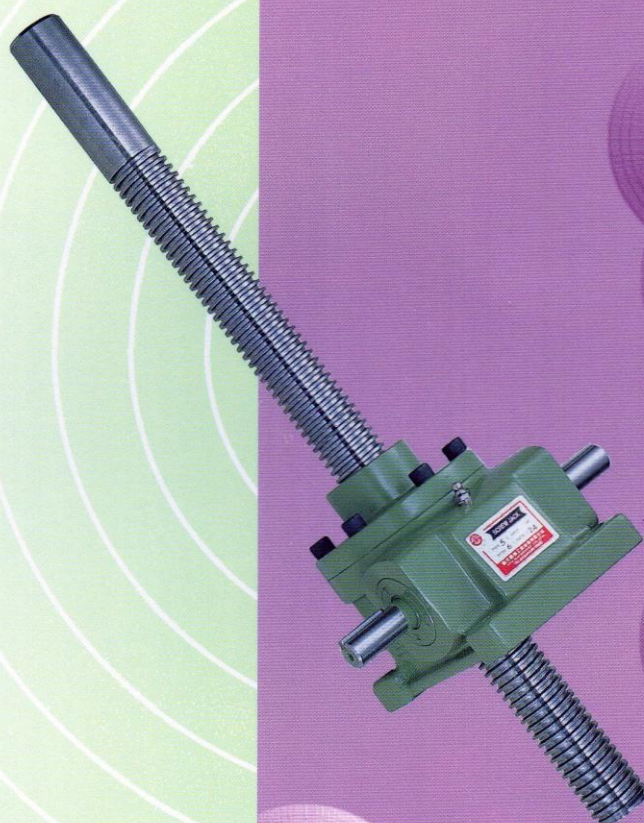
旋

昇

降

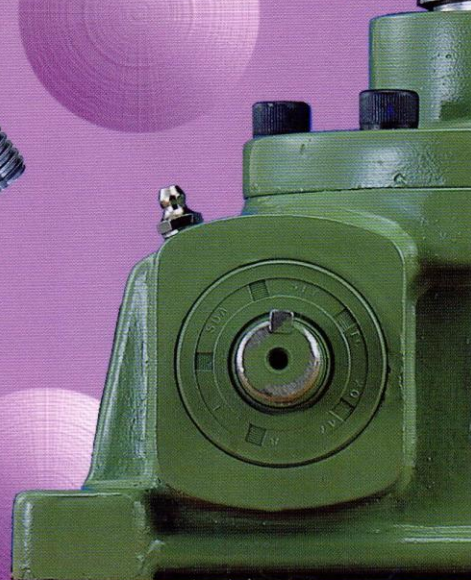
器

WORM GEAR LINEAR ACTUATORS



億大機械

北大牌





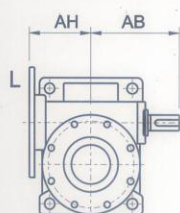
北大牌

億大機械

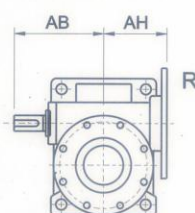
MODEL SIZE CAPACITY	IT-2T	IT-3T	IT-5T	IT-10T	IT-15T	IT-20T	IT-30T	IT-50T
LIFTING SCREW DIAMETER PITCH	1" ACME P=5	1 1/4" ACME P=6	1 1/2" ACME P=6	1 3/4" ACME P=8	2" ACME P=8	2 1/2" ACME P=10	3" ACME P=12	ø 100 ACME P=20
WORM GEAR RATIO	1/5 1/10 1/20	1/6 1/12 1/24	1/6 1/12 1/24	1/8 1/16 1/32	1/8 1/16 1/32	1/10 1/20 1/40	1/12 1/18 1/36	1/10 1/20 1/40
AA	170	220	220	256	264	316	390	522
AB	85	110	110	128	132	158	195	261
AC	55	70	70	88	92	108	130	196
AD	30	40	40	40	40	50	65	65
AE	25	35	35	35	35	45	55	60
AF	66	80	90	100	110	140	160	
AG	90	110	120	140	150	180	210	
AH	60	70	80	100	100	120	150	240
BA	50	57	60	90	90	95	115	
BB	85	98	110	140	140	155	180	261
BC	38	42	45	70	70	75	90	
BD	73	83	95	120	120	135	155	235
BE	35	40	50	60	60	70	80	135
CB	40	50	50	60	60	70	80	110
CC	20	23	23	25	25	30	30	32
CF	110	130	130	160	160	180	210	320
øD	48	57	60	70	82.6	101.5		
øG	42	54	63.5	76	82.6	105		
øU	15	18	18	25	25	28	32	48
TxV	5x3	5x3	5x3	7x4	7x4	7x4	10x5	12x5
L	Stroke +55	Stroke +60	Stroke +60	Stroke +65	Stroke +65	Stroke +75		
øLA	130	130	130	165	165	165	215	265
øLB	110	110	110	130	130	130	180	230
øLC	160	160	160	200	200	200	250	300
øLZ	M8 P1.25	M8 P1.25	M8 P1.25	M10 P1.5	M10 P1.5	M10 P1.5	M12 P1.75	M16 P2.0
ød WxY WITH MOTOR	ø11 5x2.3 1/4HP	ø14 5x2.3 1/2HP	ø14 5x2.3 1/2HP	ø19 6x2.8 1HP	ø19 6x2.8 1HP	ø24 8x3.3 2HP	ø28 8x3.3 3HP	ø38 10x3.3 7 1/2HP
ød WxY WITH MOTOR				ø24 8x3.3 2HP	ø24 8x3.3 2HP			
H	12	12	14	18	18	18	22	22

註: 50T詳細尺寸請參考第6頁

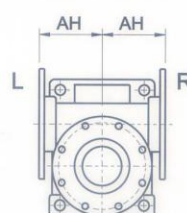
直結雙入力



直結雙入力

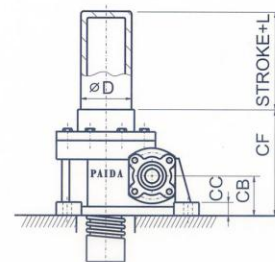
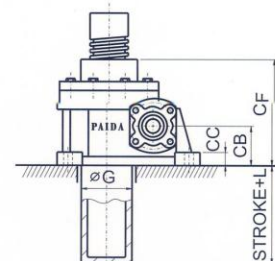
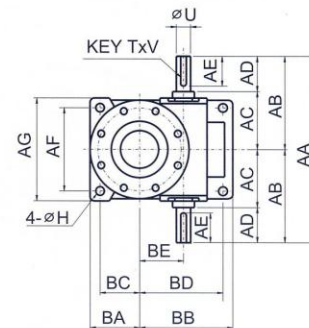


直結單入力

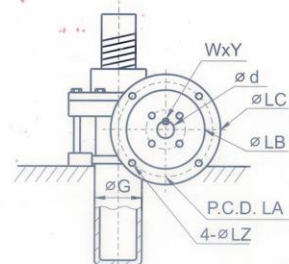


• 尺寸若有更改, 恕不另行通知

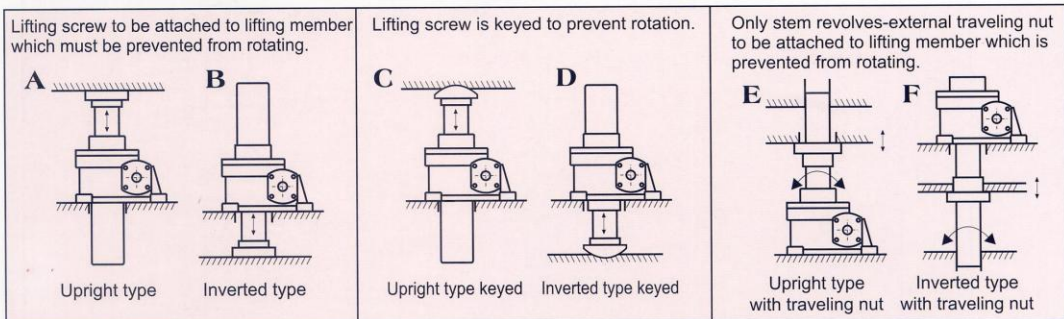
標準雙入力



直結式



Classification of Jacks by Application Mode and Screw Ends (按裝方式)



螺桿端型式

S型:

THREADED
END



H型:

CLEVIS
END



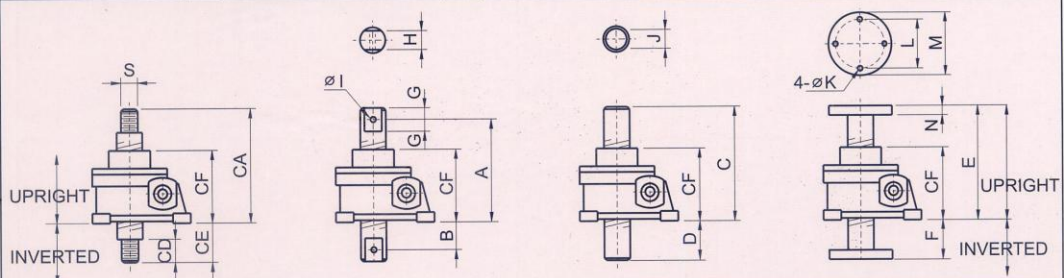
R型:

ROD
END



T型:

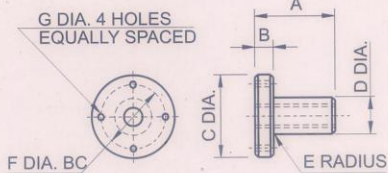
TOP
PLATE



Mode	CA	CD	CE	S	A	B	C	D	E	F	G	H	I	J	K	L	M	N
IT - 2T	150	28	40	5/8"-18NF	130	55	165	55	135	25	20	16	12	1"	10	70	90	10
IT - 3T	180	32	50	7/8"-14NF	155	65	195	65	160	30	25	20	14	1 1/4"	10	80	100	13
IT - 5T	180	35	50	1 1/8"-12NF	155	65	195	65	160	30	25	25	16	1 1/2"	12	90	115	13
IT - 10T	220	40	60	1 1/4"-12NF	200	95	225	65	200	40	32	32	20	1 3/4"	14	100	140	16
IT - 15T	220	45	60	1 1/2"-12NF	200	95	225	65	210	50	32	36	24	2"	18	110	150	20
IT - 20T	260	55	80	1 3/4"-12N	240	114	250	70	235	55	35	44	26	2 1/2"	21	125	180	25
IT - 30T	290	65	80	2 1/4"-12N	280	135	285	75	275	65	44	58	35	3"	21	140	190	28

NUT APPLICATION MODE E, F

Model No.	A	B	C	D	E	F	G
IT - 2T	38	16	76	38	4	57	12
IT - 3T	44	18	94	48	4	72	14
IT - 5T	50	20	114	58	5	86	14
IT - 10T	75	32	134	68	5	100	18



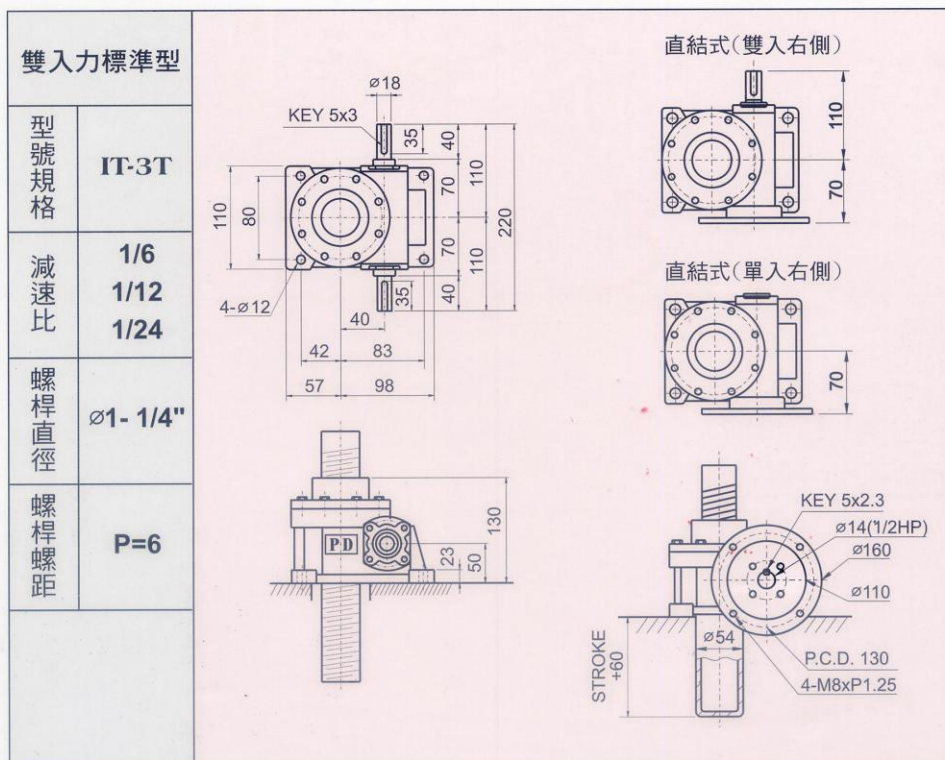
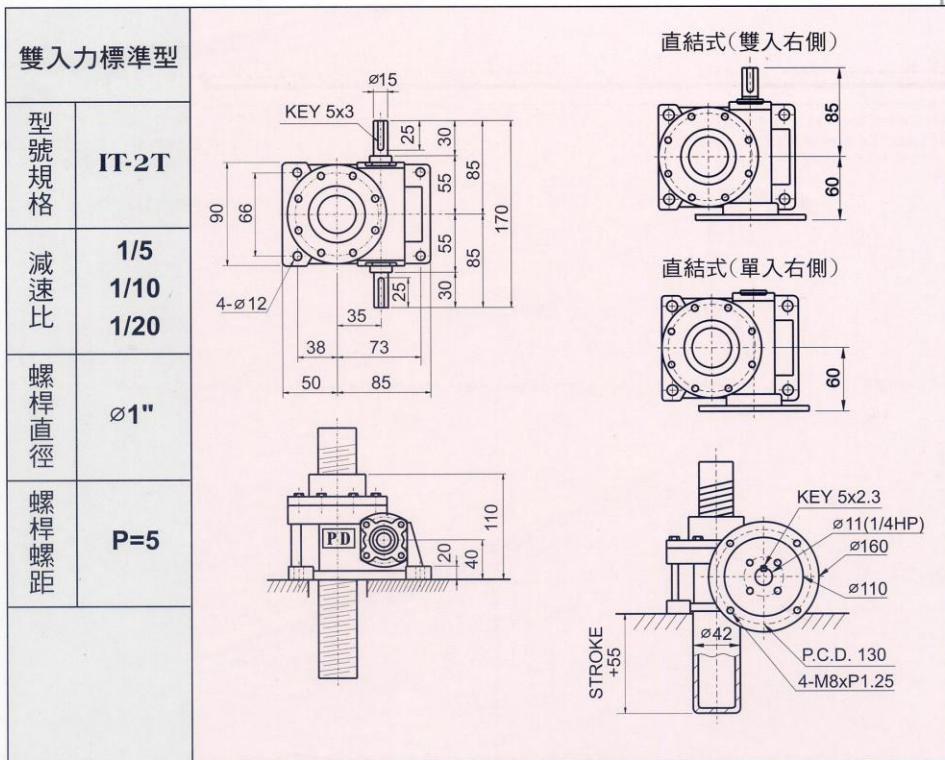
• 尺寸若有更改, 恕不另行通知

註: 如有特定尺寸, 請附圖另行製造



北大牌

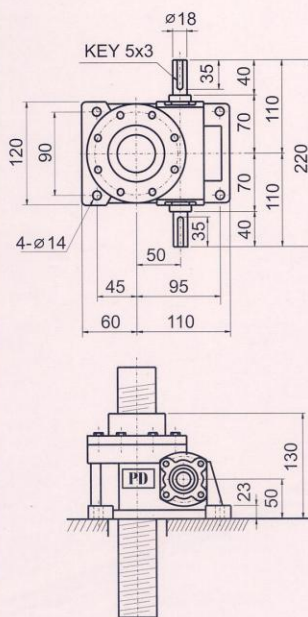
億大機械



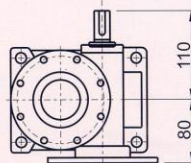
• 尺寸若有更改, 恕不另行通知

雙入力標準型

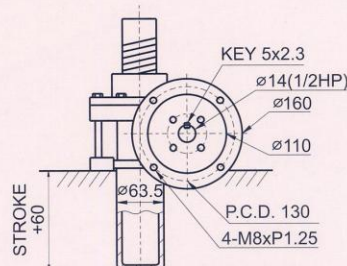
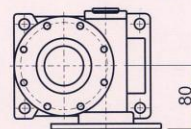
型號規格	IT-5T
減速比	1/6 1/12 1/24
螺桿直徑	Ø1- 1/2"
螺桿螺距	P=6



直結式(雙入右側)

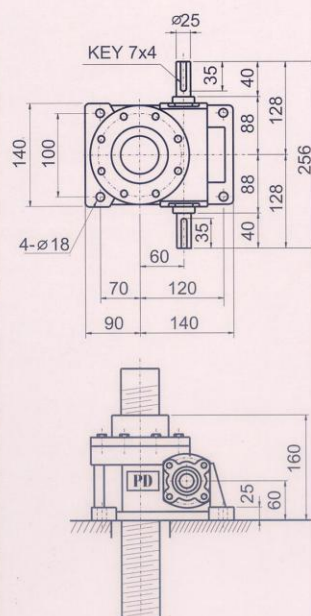


直結式(單入右側)

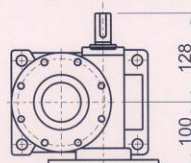


雙入力標準型

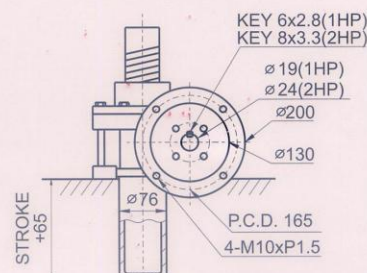
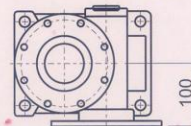
型號規格	IT-10T
減速比	1/8 1/16 1/32
螺桿直徑	Ø1-3/4"
螺桿螺距	P=8



直結式(雙入右側)



直結式(單入右側)



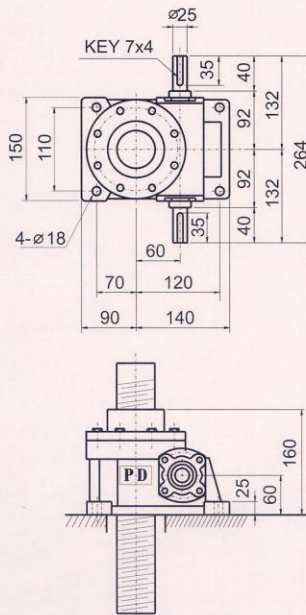


北大牌

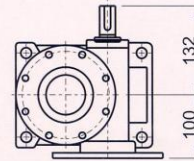
億大機械

雙入力標準型

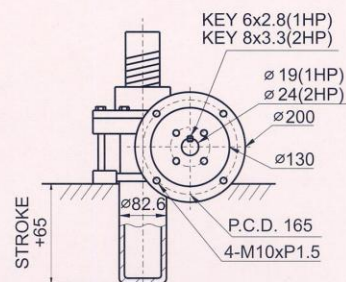
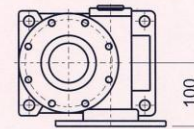
型號規格	IT-15T
減速比	1/8 1/16 1/32
螺桿直徑	Ø2"
螺桿螺距	P=8



直結式(雙入右側)

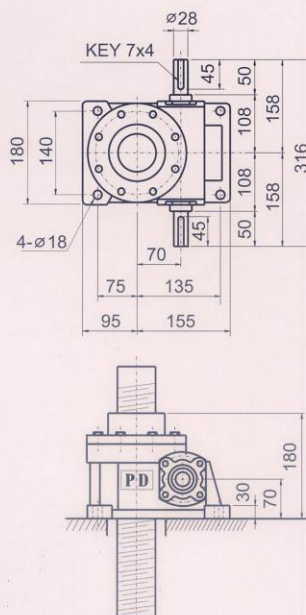


直結式(單入右側)

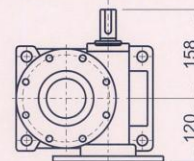


雙入力標準型

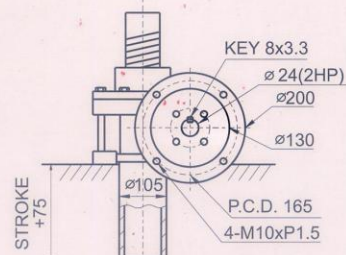
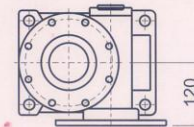
型號規格	IT-20T
減速比	1/10 1/20 1/40
螺桿直徑	Ø2-1/2"
螺桿螺距	P=10



直結式(雙入右側)



直結式(單入右側)



•尺寸若有更改, 恕不另行通知

雙入力標準型			
型號規格	IT-30T	直結式(雙入右側) 直結式(單入右側)	
減速比	1/12 1/18 1/36		
螺桿直徑	Ø 3"		
螺桿螺距	P=12		

雙入力標準型			
型號規格	IT-50T	直結式(雙入右側) 直結式(單入右側)	
減速比	1/10 1/20 1/40		
螺桿直徑	Ø100mm		
螺桿螺距	P=20		

• 尺寸若有更改, 恕不另行通知



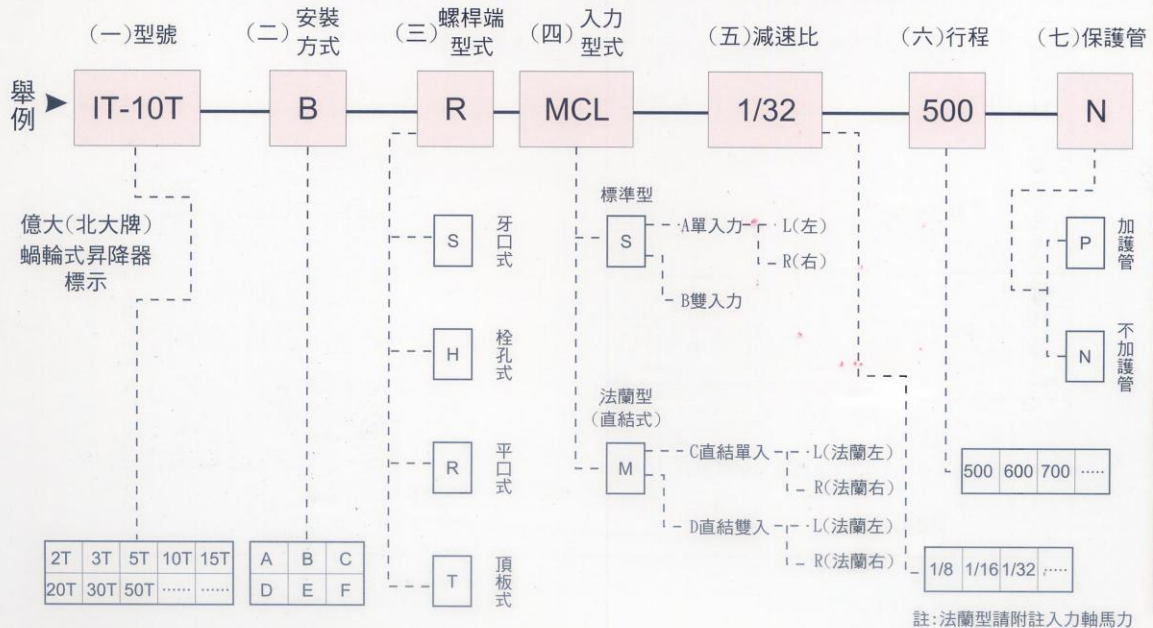
億大機械

北大牌

入力軸馬力與負載及昇降速度關係

Horspower and Lifting Load. Lifting Speed Continued

MODEL SIZE CAPACITY	LIFTING SCREW DIAMETER PITCH	WORM GEAR RATIO	1800 RPM INPUT SPEED			1500 RPM INPUT SPEED			1200 RPM INPUT SPEED			900 RPM INPUT SPEED			600 RPM INPUT SPEED			300 RPM INPUT SPEED			
			in HP	lifting load (kg)	lifting speed mm/min	in HP	lifting load (kg)	lifting speed mm/min	in HP	lifting load (kg)	lifting speed mm/min	in HP	lifting load (kg)	lifting speed mm/min	in HP	lifting load (kg)	lifting speed mm/min	in HP	lifting load (kg)	lifting speed mm/min	
IT-2T	ø1"	1/5	0.9	500	1800	0.9	550	1500	0.8	650	1200	0.7	850	900	0.5	950	600	0.5	950	300	
		ACME	1/10	0.5	500	900	0.45	550	750	0.4	650	600	0.4	700	450	0.25	950	300	0.25	1250	150
		P=5	1/20	0.5	600	450	0.45	700	375	0.4	850	300	0.4	1150	225	0.2	1250	150	0.25	1250	75
IT-3T	ø1-1/4"	1/6	1.4	650	1800	1.35	750	1500	1.2	900	1200	1.1	1200	900	0.9	1700	600	0.56	1700	300	
		ACME	1/12	0.9	900	900	0.9	1000	750	0.8	1200	600	0.7	1550	450	0.5	1900	300	0.5	1900	150
		P=6	1/24	0.5	900	450	0.45	1000	375	0.4	1200	300	0.5	1550	225	0.3	1900	150	0.25	1900	75
IT-5T	ø1-1/2"	1/6	1.9	850	1800	1.8	950	1500	1.6	1100	1200	1.4	1400	900	0.96	1600	600	0.72	1950	300	
		ACME	1/12	1.5	1200	900	1.35	1350	750	1.2	1550	600	1.0	2000	450	0.6	2000	300	0.5	2350	150
		P=6	1/24	1	1600	450	0.9	1800	375	0.8	2100	300	0.6	2400	225	0.4	2700	150	0.5	2700	75
IT-10T	ø1-3/4"	1/8	2.9	1200	1800	2.7	1350	1500	2.4	1550	1200	2.1	2000	900	1.8	2850	600	1.75	4500	300	
		ACME	1/16	1.5	1250	900	1.35	1400	750	1.2	1700	600	1.1	2050	450	0.9	2850	300	0.92	4500	150
		P=8	1/32	1	1700	450	0.9	1900	375	0.8	2250	300	0.7	2600	225	0.6	3800	150	0.65	6000	75
IT-15T	ø2"	1/8	2.8	1200	1800	2.7	1350	1500	2.4	1550	1200	2.1	2000	900	1.8	2850	600	1.66	4500	300	
		ACME	1/16	1.5	1250	900	1.35	1400	750	1.2	1700	600	1.1	2050	450	0.9	2850	300	0.87	4500	150
		P=8	1/32	1	1700	450	0.9	1900	375	0.8	2250	300	0.7	2600	225	0.6	3800	150	0.61	6000	75
IT-20T	ø2-1/2"	1/10	3.5	1300	1800	3.15	1700	1500	2.8	1950	1200	2.45	2300	900	2.1	3150	600	1.89	4550	300	
		ACME	1/20	1.9	1500	900	1.8	1750	750	1.6	2100	600	1.4	2600	450	1.2	3600	300	1.15	5200	150
		P=10	1/40	1.5	2250	450	1.35	2600	375	1.2	3150	300	1.1	4100	225	0.9	5350	150	0.9	7800	75
IT-30T	ø3"	1/12	5	1700	1800	4.5	2000	1500	4	2450	1200	3.5	3050	900	3	4200	600	2.7	6000	300	
		ACME	1/18	3.5	1800	1200	3.2	2150	1000	2.8	2550	800	2.5	3250	600	2.1	4400	400	2	6250	200
		P=12	1/36	2.2	2050	600	2.1	2400	500	2.1	2900	400	1.4	3650	300	1.2	5050	200	1.5	8950	100
IT-50T	ø100m/m	1/10	13	1950	3600	12	2300	3000	12	2650	2400	12	3750	1800	11	5100	1200	7.5	7200	600	
		ACME	1/20	7.6	2200	1800	8	2600	1500	7.66	3050	1200	6.8	4250	900	6.6	5800	600	4.6	8150	300
		P=20	1/40	5.5	2850	900	5.2	3250	750	5.1	3800	600	4.4	5450	450	4.5	7300	300	3.1	10250	150





祥穎企業有限公司

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莊昌鎰

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E-mail: yi743563@gmail.com

統一編號: 54626059

日本住友減速機 變頻器
成大渦輪 齒輪減速機
大小型齒輪減速機
各式離合器 剎車器
DISCO 無段變速機 鼓風機
各類泵浦 傳動零件買賣