



嵩偉實業有限公司

SONG WOEI INDUSTRY CO.,LTD

嵩偉實業有限公司

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鑽孔機、攻牙機、精密主軸頭、多軸鑽孔攻牙器、各式滑座、特殊伺服滑座

頂級工藝、精銳演出

Song Woei Series Products

螺絲螺帽加工設備

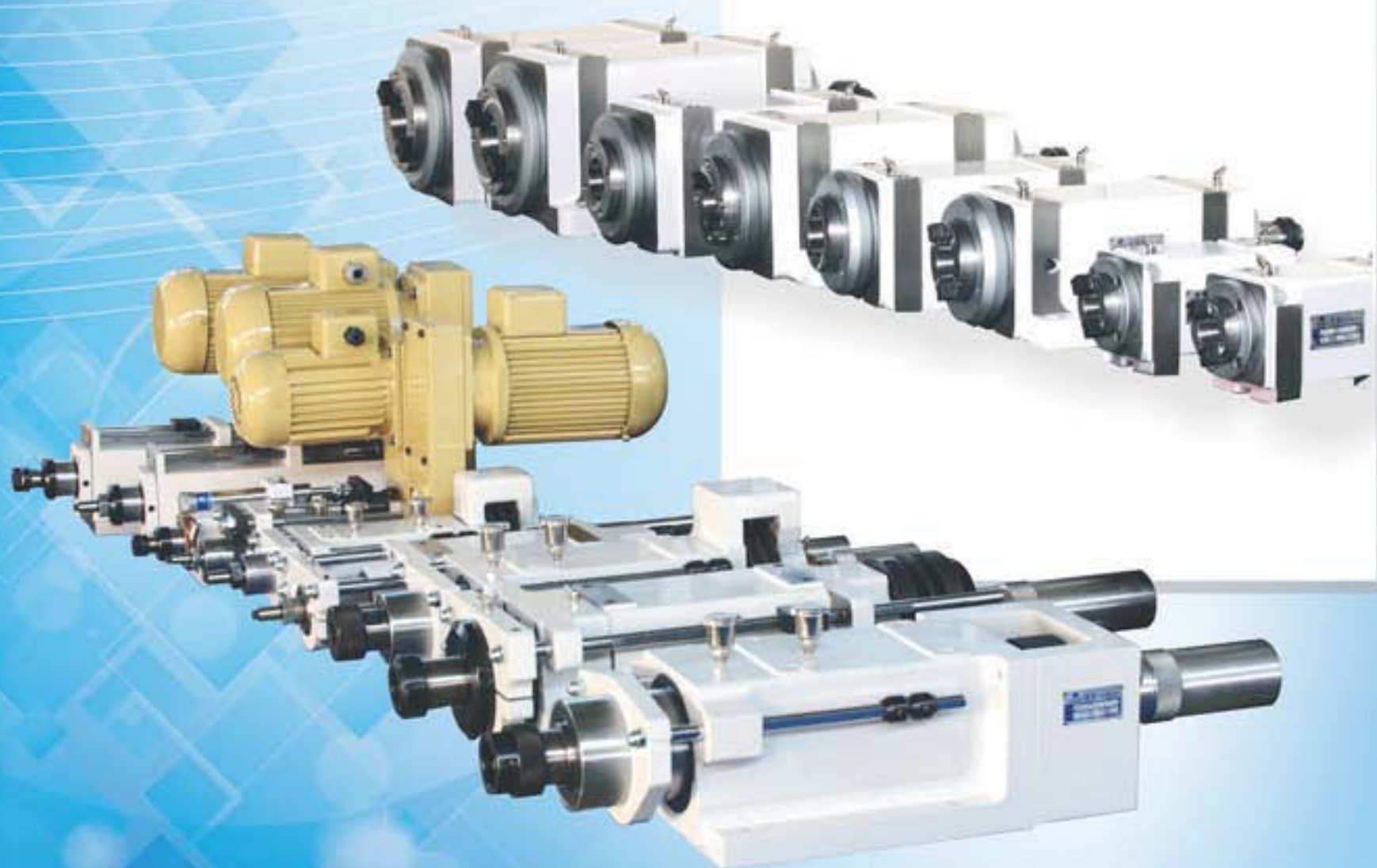
自動化專用機

自動化產業機械

自動化組立機

食品暨包裝機械

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前言

嵩偉實業有限公司成立於1989年，是一家專業從事於自動化鑽孔機、攻牙機、精密主軸頭、多軸鑽孔攻牙器、各式角牙滑座、油壓滑座、特殊伺服滑座、暨滾子凸輪分割器...等系列精密自動化加工生產之配組件設計、製造、銷售服務於一體化的優質企業。

20年來嵩偉團隊不斷研發創新與強化經營體質，累積雄厚的開發技術、快速的對應能力、豐富的協同設計經驗與最優質的服務。我們提供全台灣螺絲螺帽、閥類加工專用機、自動送料設備、二次加工機、自動組立機、食品暨包裝機械、及各類產業機械客戶與生產業者最具有生產效率的自動化鑽孔、攻牙、搪孔、組立、包裝等整合性之自動化加工系統產品，為客戶創造最大生產利益，在市場上建立良好口碑，成為領先企業。

因應產品線廣泛使用在各種自動化產業機械設備當中，企業不斷穩健成長，展現無窮的潛力。2009年嵩偉遷往新廠擴大營運規模，以更寬敞順暢的工作流程環境，結合完善可靠的週邊衛星體系及嚴格品質管制，不但系列產品的規格尺寸更為齊全，具備現貨供應能力，並全力朝高成熟模組化發展，期提供客戶更具市場競爭力的產品與服務。

長久以來，我們都將每個顧客視為事業上的好伙伴，致力提供最佳的產品與服務，並用心經營滿足客戶需求。嵩偉團隊竭誠希望您也能成為我們服務的對象，讓我們一起共同成長。

滾子凸輪分割器、動力頭、自動化機械專用機

鑽孔機 >>>



SWD3-60 / SWD4-80

鑽孔主軸頭 Drilling Spindle Units

規格 Norms	Model	SWD3-60	SWD4-80
鑽孔能力	Drilling Capacity	φ6(S45C)	
最大行程	Max. Stroke	60mm	80mm
容許轉速	Max.revolution/Minute	8000RPM	
使用壓力	Working Pressura	氣壓(A)3~7kg/cm ² 液壓(H)10-15kg/cm ²	
缸 徑	Cylinder Diameter	φ50	
缸徑面積	Cylinder Area	進給(F)12.6cm ² 復歸(B)7.1cm ²	
配置馬達	Power	0.37KW-220V(380V)-60HZ(50HZ)-3φ	
傳動規格	Transmission Pulley	PJ-200-5	
淨 重	Net Weight	21kg	24kg
耗材 Consumables			
主軸軸承	Spindle Bearing	6002ZZ*4	
皮帶輪軸承	Pulley Bearing	6002ZZ*3	
活塞油封	Oil Seal For Piston (Pneumatic)	氣壓 AGP-40*50*6.5-2	
	Wear Ring	AGE-50x46x6-1(耐磨環)	
主軸油封	Oil Seal For Piston (Hydraulic)	液壓 APS-326-2	
	Oil Seal For Spindle	TC-22x30x7-1	
前蓋油封	Oil Seal For Front cover(Pneumatic)	ADH-40x48x6.5-1	AG-45-1 AP-40-1
	Oil seal For Front cover(Hydraulic)	TC-40x50x8-1	AG-45-1 AP-40-1
後蓋油封	Oil Seal For Rear Cover(Pneumatic)	ADH-30x38x6.5-1	AG-40-1 AP-30-1
	Oil Seal For Rear Cover(Hydraulic)	TC-40x50x8-1	AG-45-1 AP-40-1
	Self-lubricating bearing	自潤軸承 DU-30x10-1	

鑽孔機 >>>

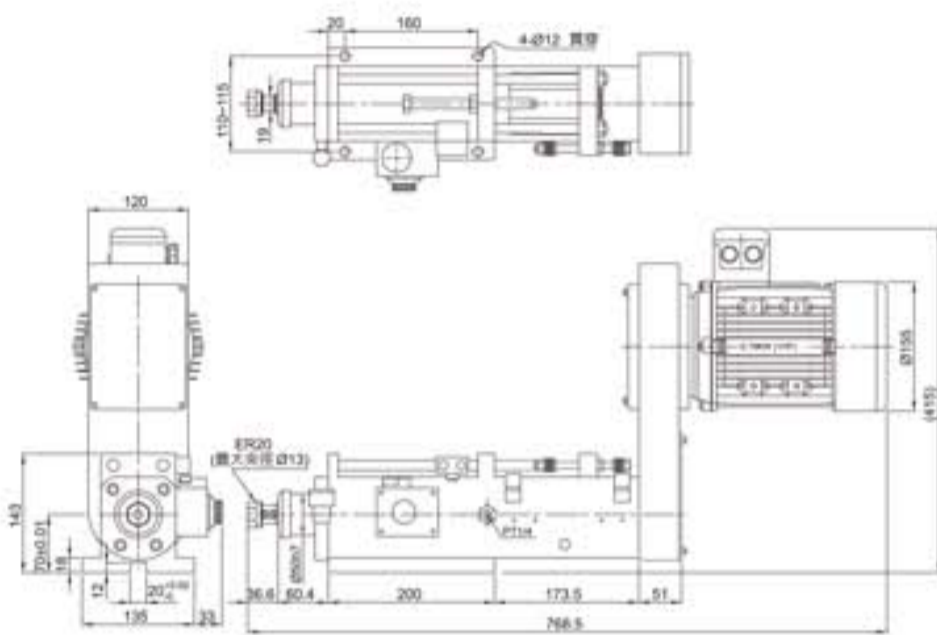


SWD5-85

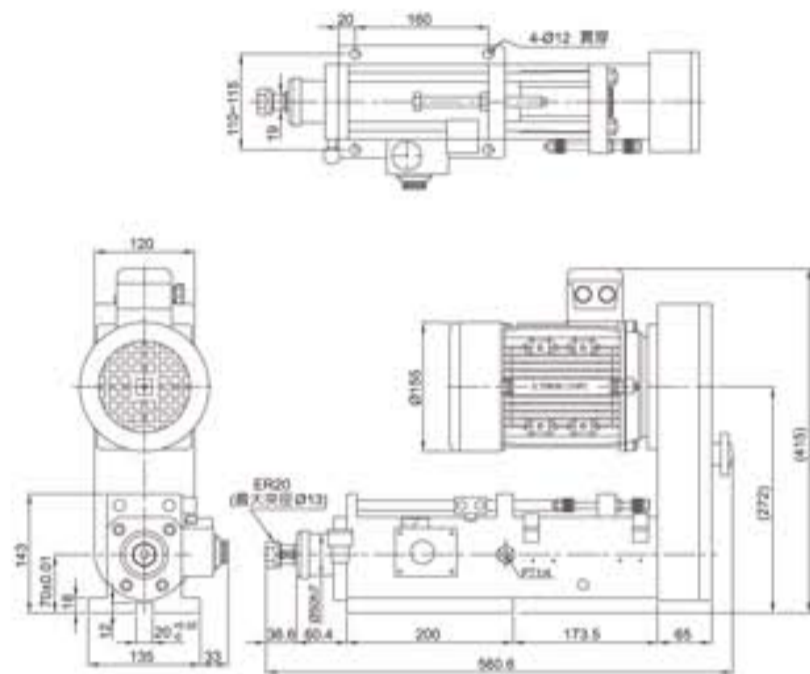
鑽孔主軸頭 Drilling Spindle Units

規格 Norms	Model	SWD5-85
鑽孔能力	Drilling Capacity	φ10(S45C)
最大行程	Max. Stroke	85mm
容許轉速	Max.revolution/Minute	5000RPM
使用壓力	Working Pressura	氣壓(A)4~7kg/cm ² 液壓(H)20-25kg/cm ²
缸 徑	Cylinder Diameter	φ63
缸徑面積	Cylinder Area	進給(F)21.6cm ² 復歸(B)11.5cm ²
容許馬力	Power	0.75KW(1HP)
傳動規格	Transmission Pulley	HTD-5M (2列轉速,Two speed)
淨 重	Net Weight	43kg
耗材 Consumables		
主軸軸承	Spindle Bearing	6004ZZ-4
皮帶輪軸承	Pulley Bearing	6203Z-3
活塞油封	Oil Seal For Piston (Pneumatic)	氣壓 AGP-63*53*6.5-2
	Wear Ring	AGE-63x59x6-1(耐磨環)
主軸油封	Oil Seal For Piston (Hydraulic)	液壓 AP-53-3
	Oil Seal For Spindle	ADH-28x36x4.5-1
前蓋油封	Oil Seal For Front cover(Pneumatic)	氣壓 ADH-50x58x5-1 AG58-1 AP50-1
	Self-lubricating bearing	DU-50x25 -1(自潤軸承)
後蓋油封	Oil seal For Front cover(Hydraulic)	液壓 TC-50x62x10-1 G58-2 AP50-2
	Oil Seal For Rear Cover(Pneumatic)	氣壓 ADH-35x43x5-1 AG58-1 AP35-1
後蓋油封	Self-lubricating bearing	DU-35x15 -1(自潤軸承)
	Oil Seal For Rear Cover(Hydraulic)	液壓 ADH-35x43x6-1 TC-35x43x8-1 AG58-2

SWD5-85-ER20-C



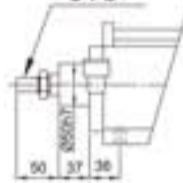
SWD5-85-ER20-A



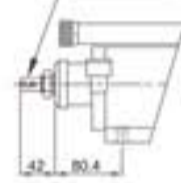
油壓 JT 6



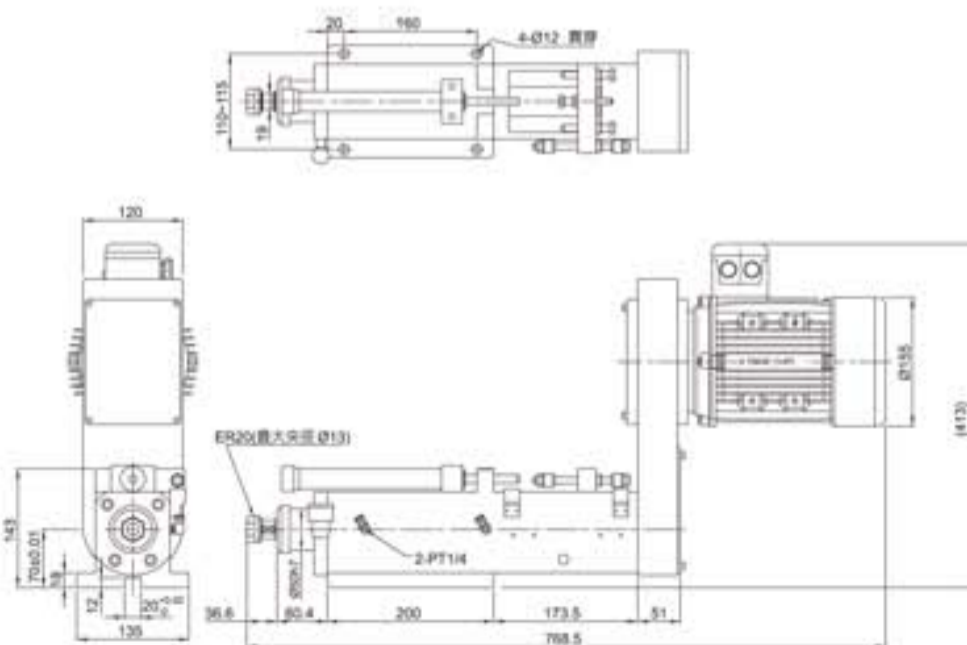
配多軸器使用 JT6



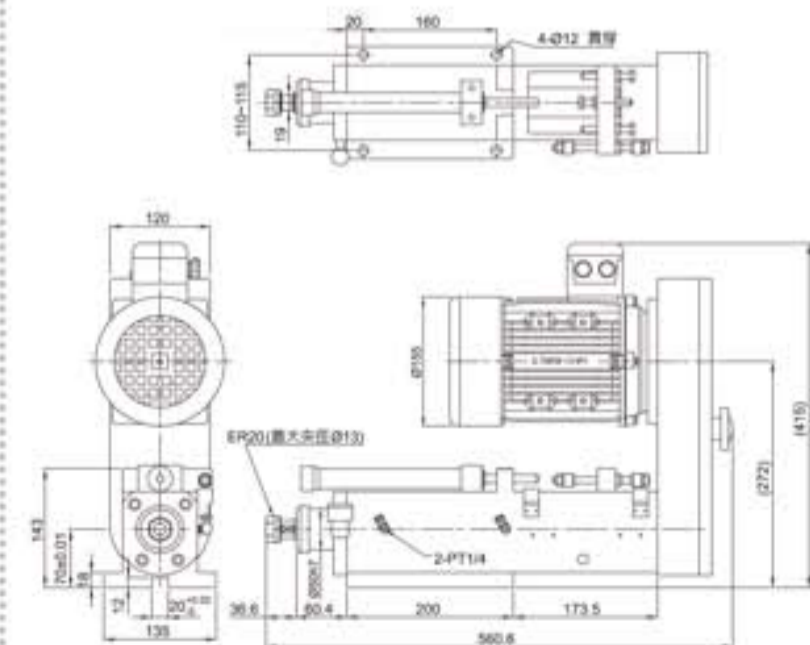
氣壓 JT 6



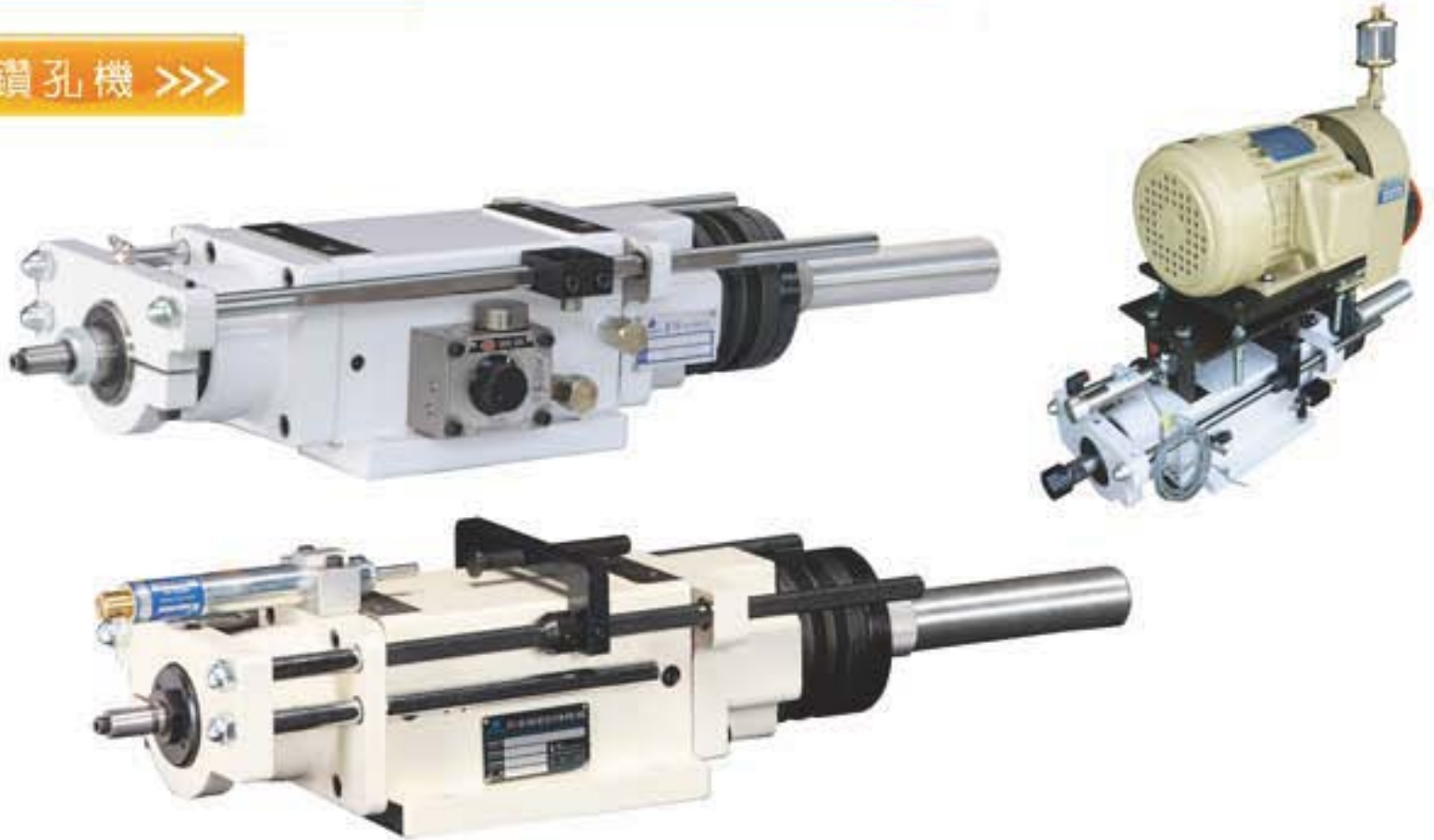
SWD5A-85-ER20-C



SWD5A-85-ER20-A



鑽孔機 >>>

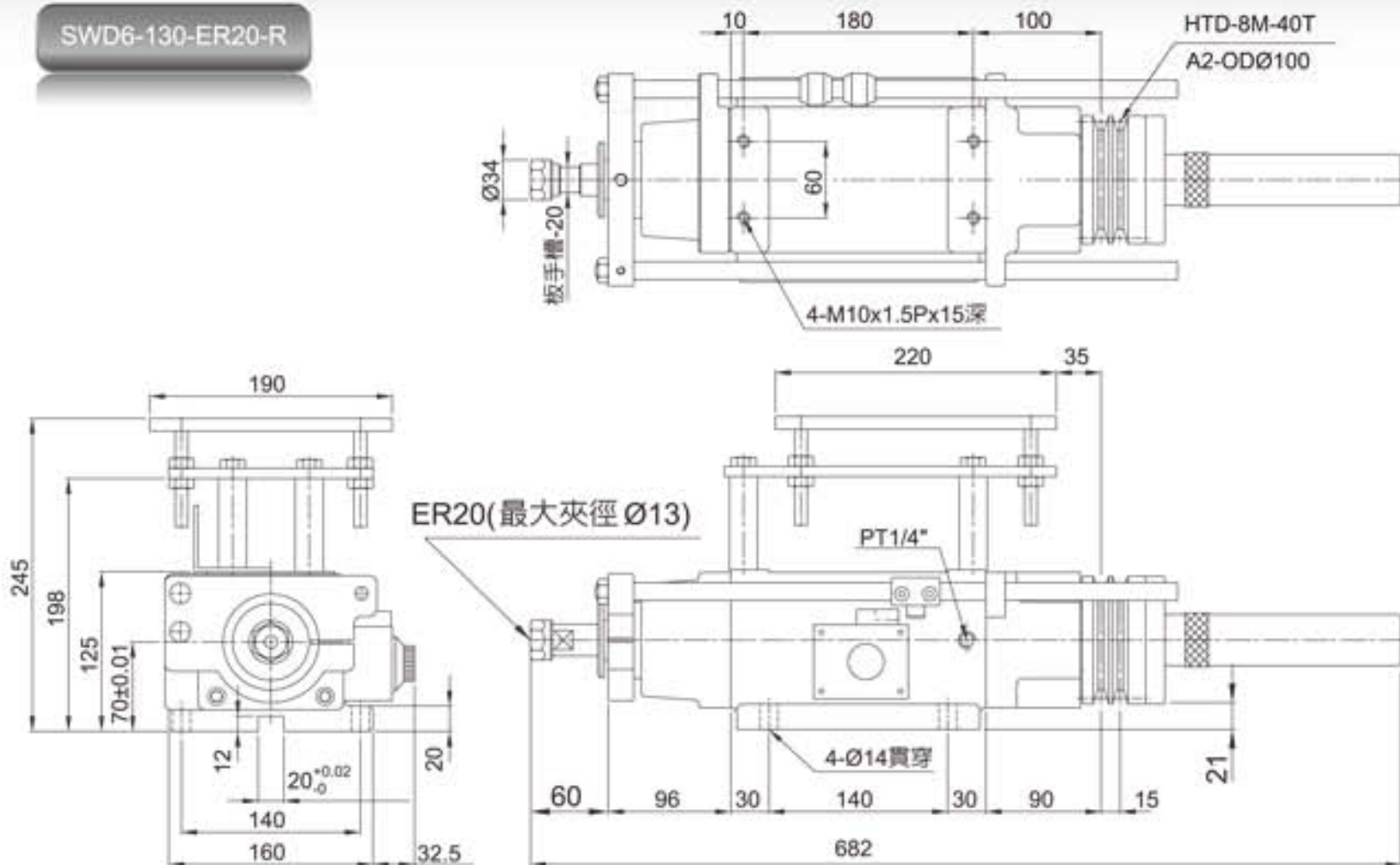


SWD6-130

鑽孔主軸頭 Drilling Spindle Units

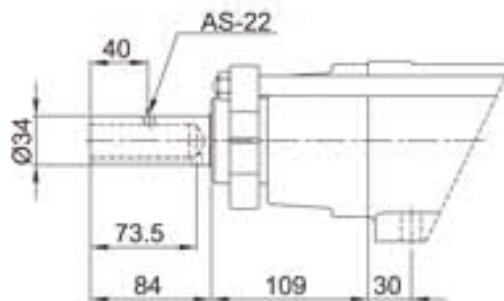
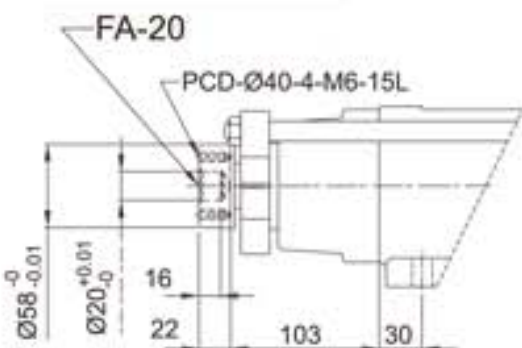
規格 Norms	Model	SWD6-130
鑽孔能力	Drilling Capacity	φ16(S45C)
最大行程	Max. Stroke	130mm
容許轉速	Max.revolution/Minute	2000RPM
使用壓力	Working Pressura	氣壓(A)4~7kg/cm ² 液壓(H)20-25kg/cm ²
缸徑面積	Cylinder Area	進給(F)37.1cm ² 復歸(B)15.9cm ²
容許馬力	Power	2.2KW(3HP)
傳動規格	Transmission Pulley	A-2-ODφ100 HTD-8M-40T
淨重	Net Weight	50kg
耗材 Consumables		
主軸軸承	Spindle Bearing	32004-1 32005-1 6004-1 6005-1
皮帶輪軸承	Pulley Bearing	51208-1 6008-1
活塞油封	Oil Seal For Piston (Pneumatic)	氣壓 AUS-65x75x6-2 G35-1
	Oil Seal For Piston (Hydraulic)	液壓 AP65-2 G35-1
主軸油封	Oil Seal For Spindle	TC-32x52x11-1 P30-1
	Oil Seal For Front cover(Pneumatic)	氣壓 TC-60x70x10-1 G70-1 A80-1 P60-2
前蓋油封	Oil Seal For Front cover(Hydraulic)	液壓 TC-60x70x10-1 G70-1 A80-1 P60-2
	Self-lubricating bearing	DU-14x10 -2(自潤軸承)
後蓋油封	Oil Seal For Rear Cover(Pneumatic)	氣壓 G70-1 G80-1 P30-2
	Oil Seal For Rear Cover(Hydraulic)	液壓 G70-1 G80-1 P30-2
	Self-lubricating bearing	DU-14x20 -2(自潤軸承)

SWD6-130-ER20-R



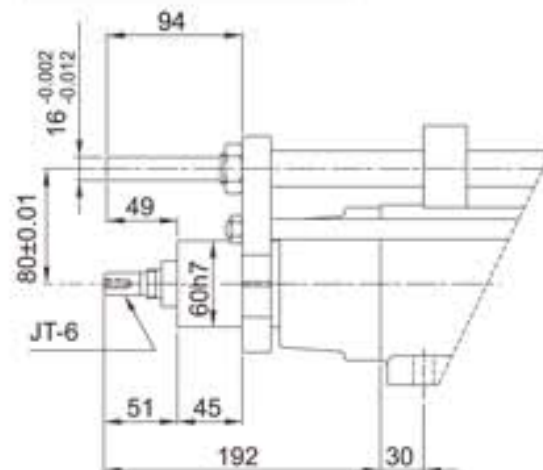
SWD6-130-FA20

SWD6-130-AS22



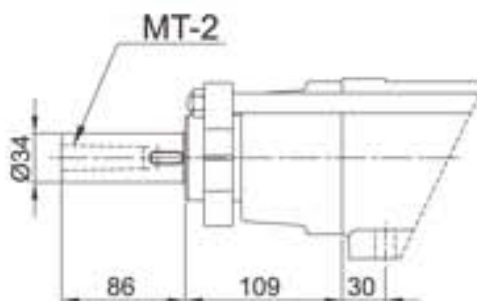
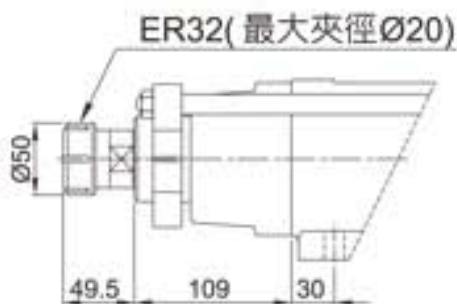
多軸三點支撐

SWD6-130-JT6-HP



SWD6-130-ER32

SWD6-130-MT2



鑽孔機 >>>

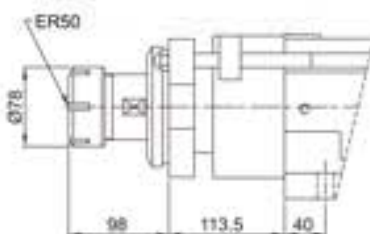


SWD8-150 / SWD8-200

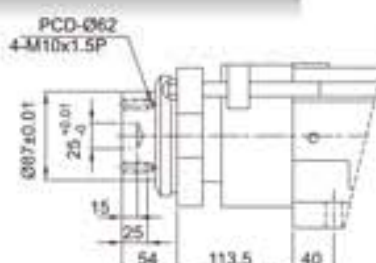
鑽孔主軸頭 Drilling Spindle Units

規格 Norms	Model	SWD8-150	SWD8-200
鑽孔能力	Drilling Capacity	φ35(S45C)	
最大行程	Max. Stroke	150mm	200mm
容許轉速	Max.revolution/Minute	1500RPM	
使用壓力	Working Pressura	液壓(H)20-35kg/cm ²	
缸 徑	Cylinder Diameter	φ110	
缸徑面積	Cylinder Area	進給(F)71.2cm ² 復歸(B)31.4cm ²	
容許馬力	Power	5.5KW(7.5HP)	
傳動規格	Transmission Pulley	B-2-ODφ150 HTD-8M-58T	
淨 重	Net Weight	90kg	112kg
耗材 Consumables			
主軸軸承	Spindle Bearing	32010-1 32008-1 6010Z-1 6008Z-1	
皮帶輪軸承	Pulley Bearing	51213-1 6013Z-1	
活塞油封	Oil Seal For Piston (Hydraulic)	液壓 AP100-3 G65-1	
主軸油封	Oil Seal For Spindle	TC-60x82x12-1	
前蓋油封	Oil seal For Front cover(Hydraulic)	液壓 TC-90x110x12-1 G115-1 G105-1 P90-2	
	Self-lubricating bearing	DU-14x20 -2(自潤軸承)	
後蓋油封	Oil Seal For Rear Cover(Hydraulic)	液壓 G115-1 G105-1 P55-2	
	Self-lubricating bearing	DU-14x25 -1(自潤軸承)	

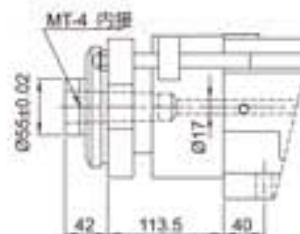
SWD8-150-ER50



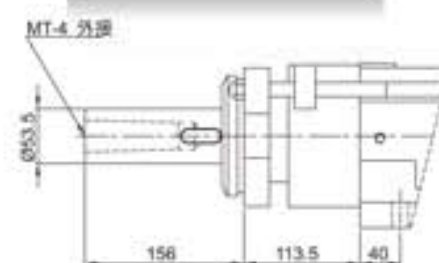
SWD8-150-FA25



SWD8-150-MT4

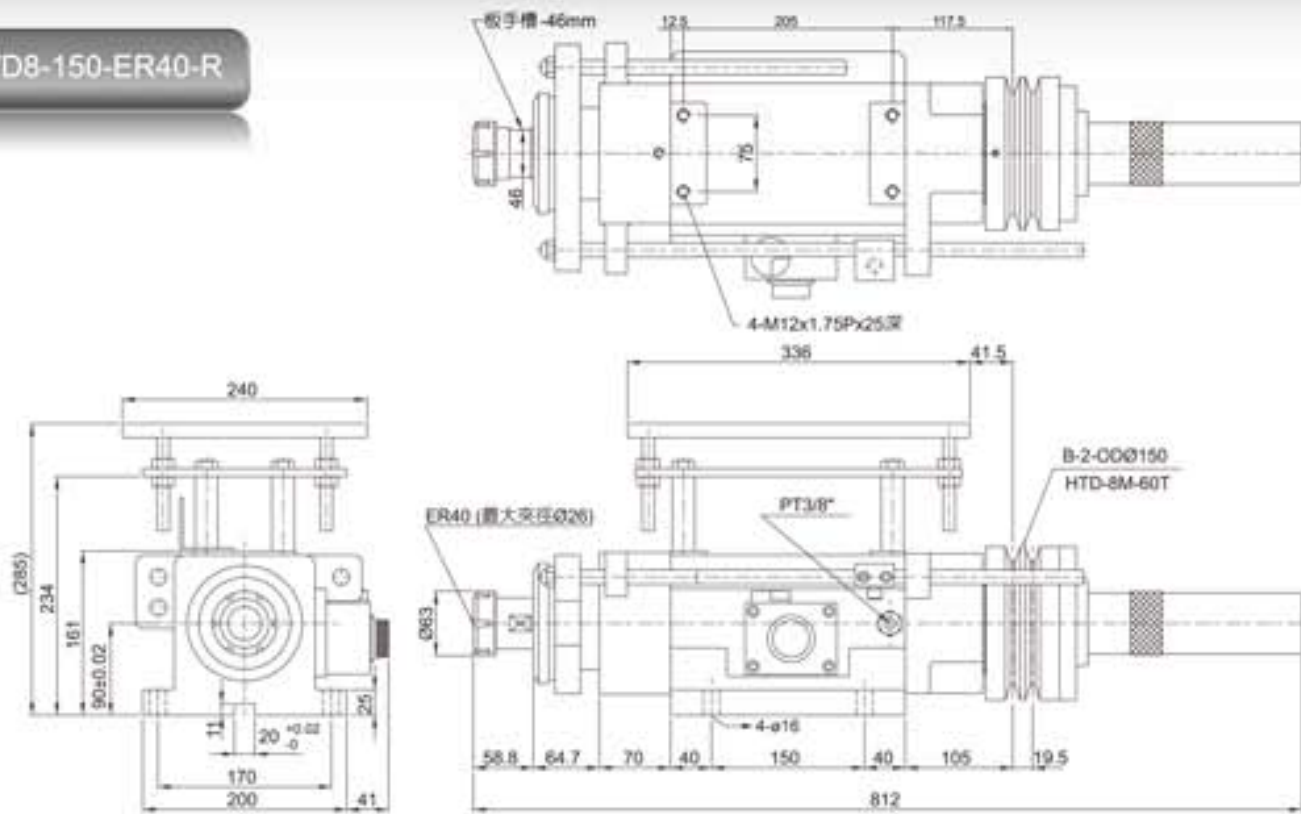


SWD8-150-MT4A

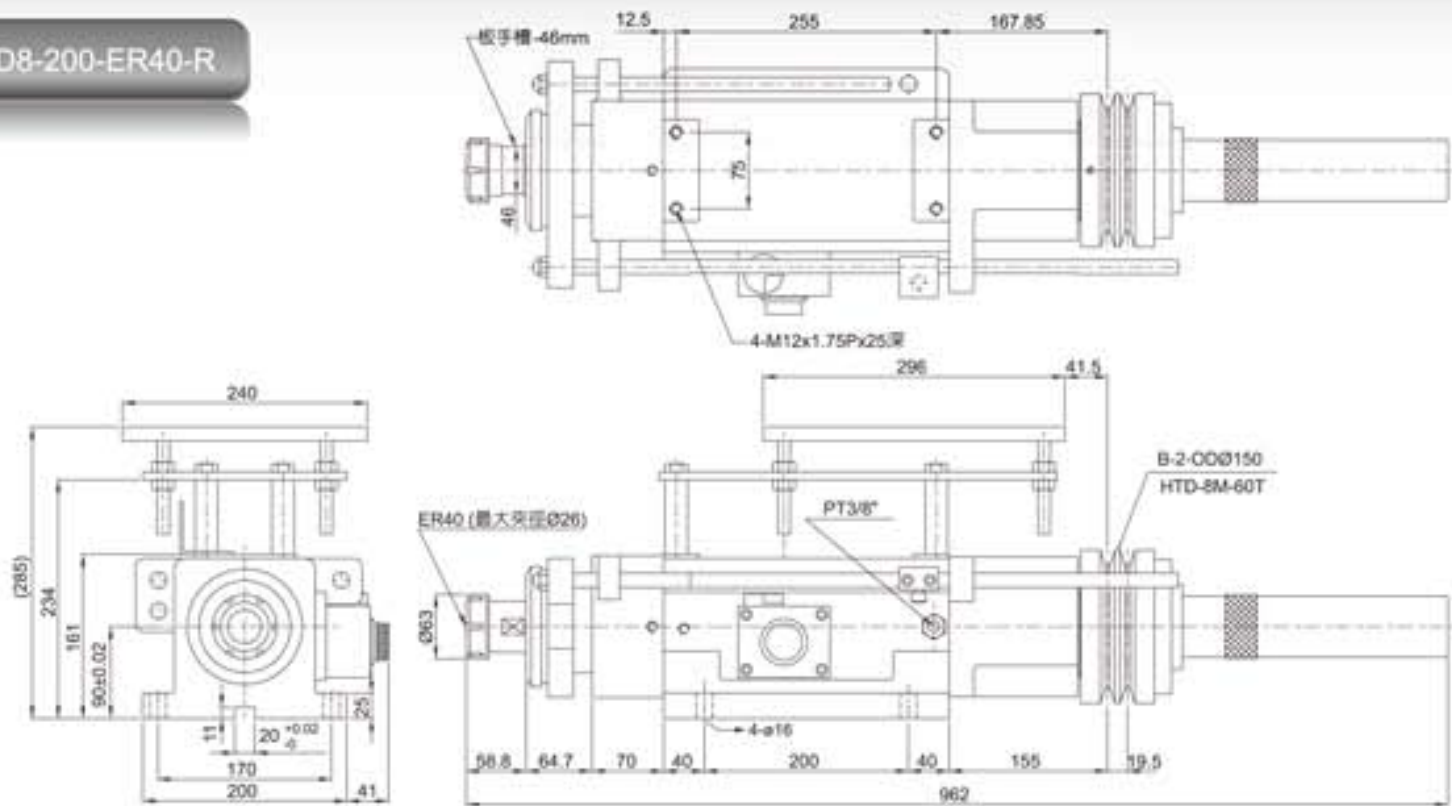


夾持型式SWD8-200尺寸同SWD8-150

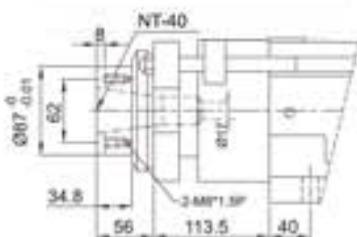
SWD8-150-ER40-R



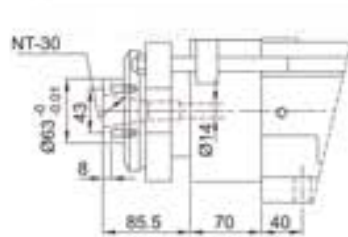
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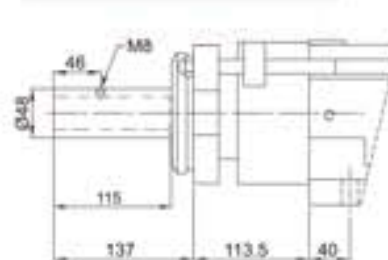
SWD8-150-NT40



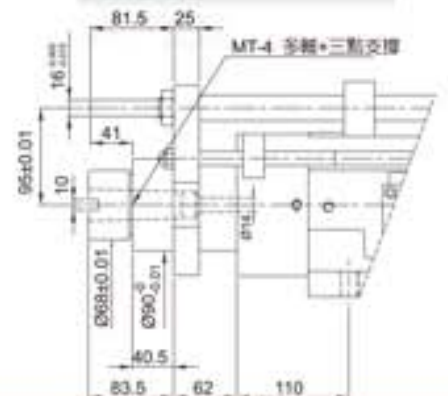
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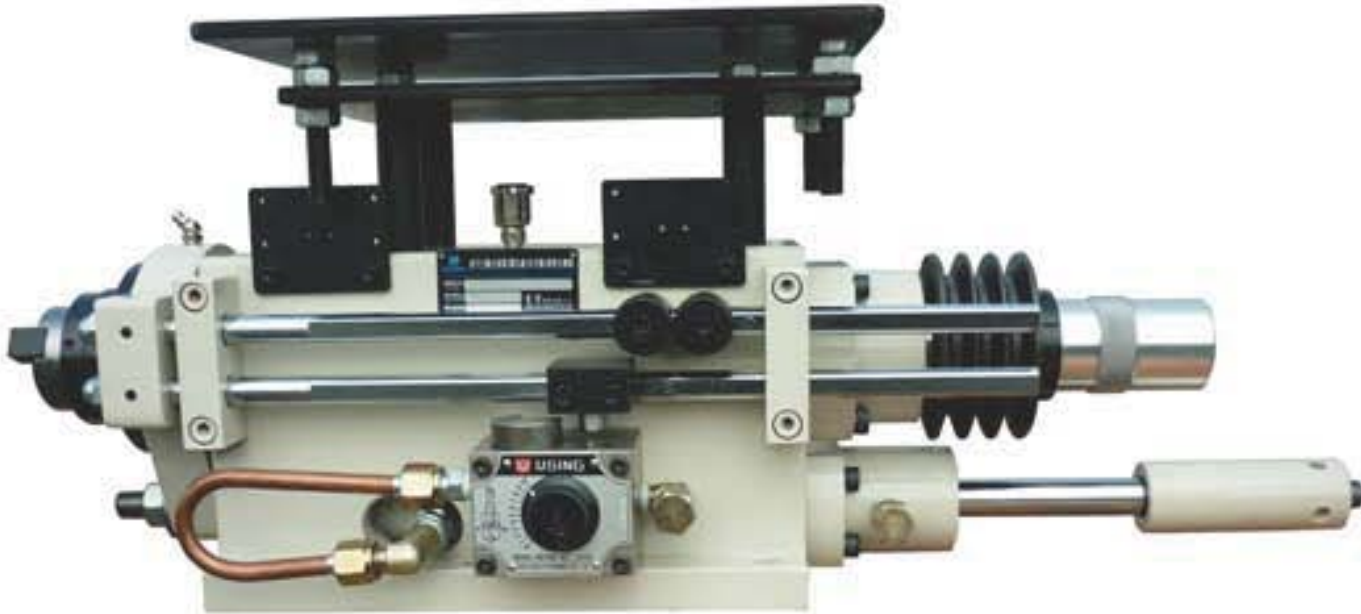
SWD8-150-AS32



SWD8-150-MT4B-HP



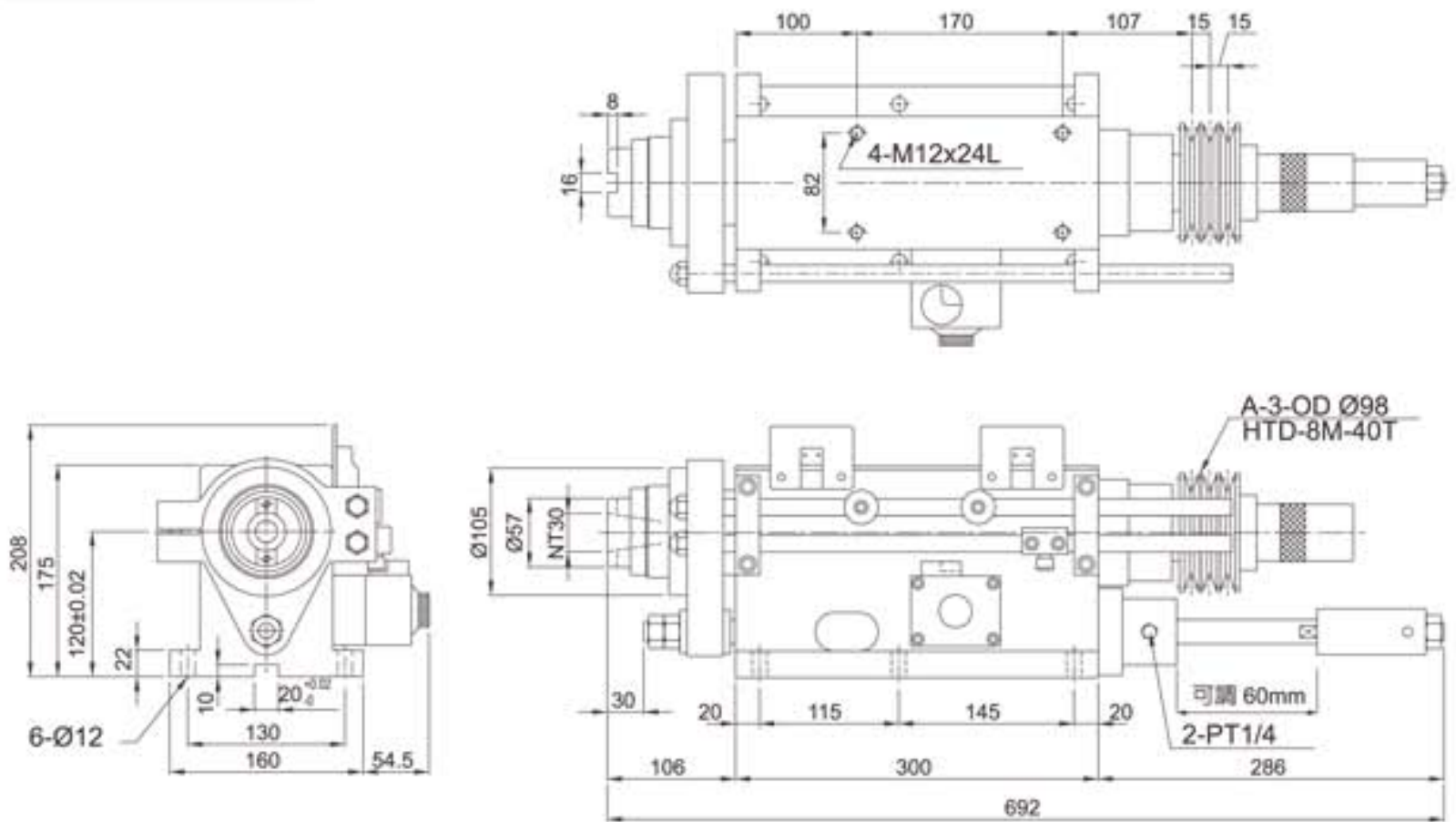
鑽孔機 >>>


SWD65-100

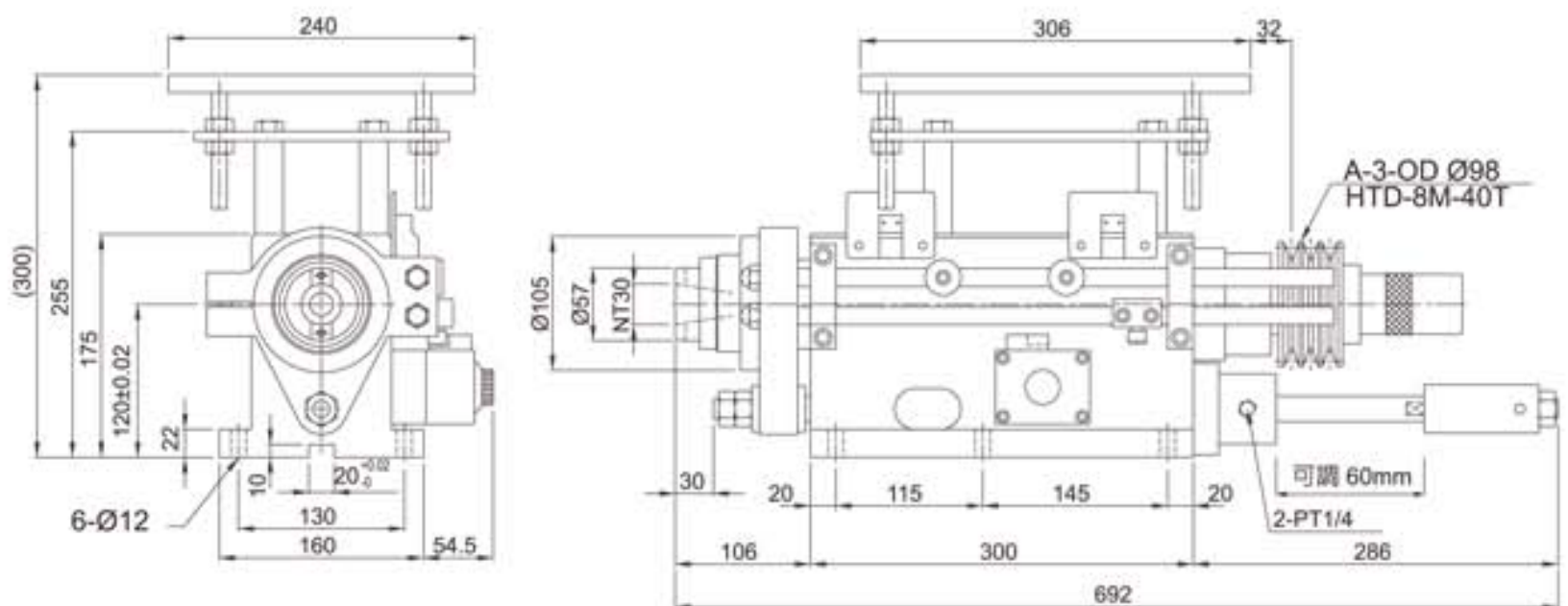
鑽搪主軸頭 Drilling & boring Spindle Units

規格 Norms	Model	SWD65-100	SWD65H-100
鑽孔能力	Drilling Capacity	鑽孔 $\phi 25$ 搪孔 $\phi 45$ (S45C)	
最大行程	Max. Stroke	100mm	
容許轉速	Max. revolution/Minute	2000RPM	5000RPM
使用壓力	Hydraulic Pressure	液壓(H)20-25kg/cm ²	
油缸直徑	Cylinder Diameter	$\phi 40$	
缸徑面積	Cylinder Area	進給(F)9.42cm ² 復歸(B)9.42cm ²	
容許馬力	Power	2.25KW(3HP)	
傳動規格	Transmission Pulley	Ax3-OD $\phi 98$ HTD-8M-40T	
淨重	Net Weight	72kg	72kg
耗材 Consumables			
主軸軸承	Spindle Bearing	32006-2 6006ZZ-2	7006-4
皮帶輪軸承	Pulley Bearing	6008Z-2	
活塞油封	Oil Seal For Piston	液壓 USH30-2 USH20-2 DH20-1	
主軸油封	Oil Seal For Spindle	VA-38-1	
前蓋油封	Oil Seal For Front cover	TC70x90x12-1	
	Self-lubricating bearing	DU-14x20 -4(自潤軸承)	

SWD65-100-NT30-R



SWD65-100-NT30-RM



鑽孔機 >>>



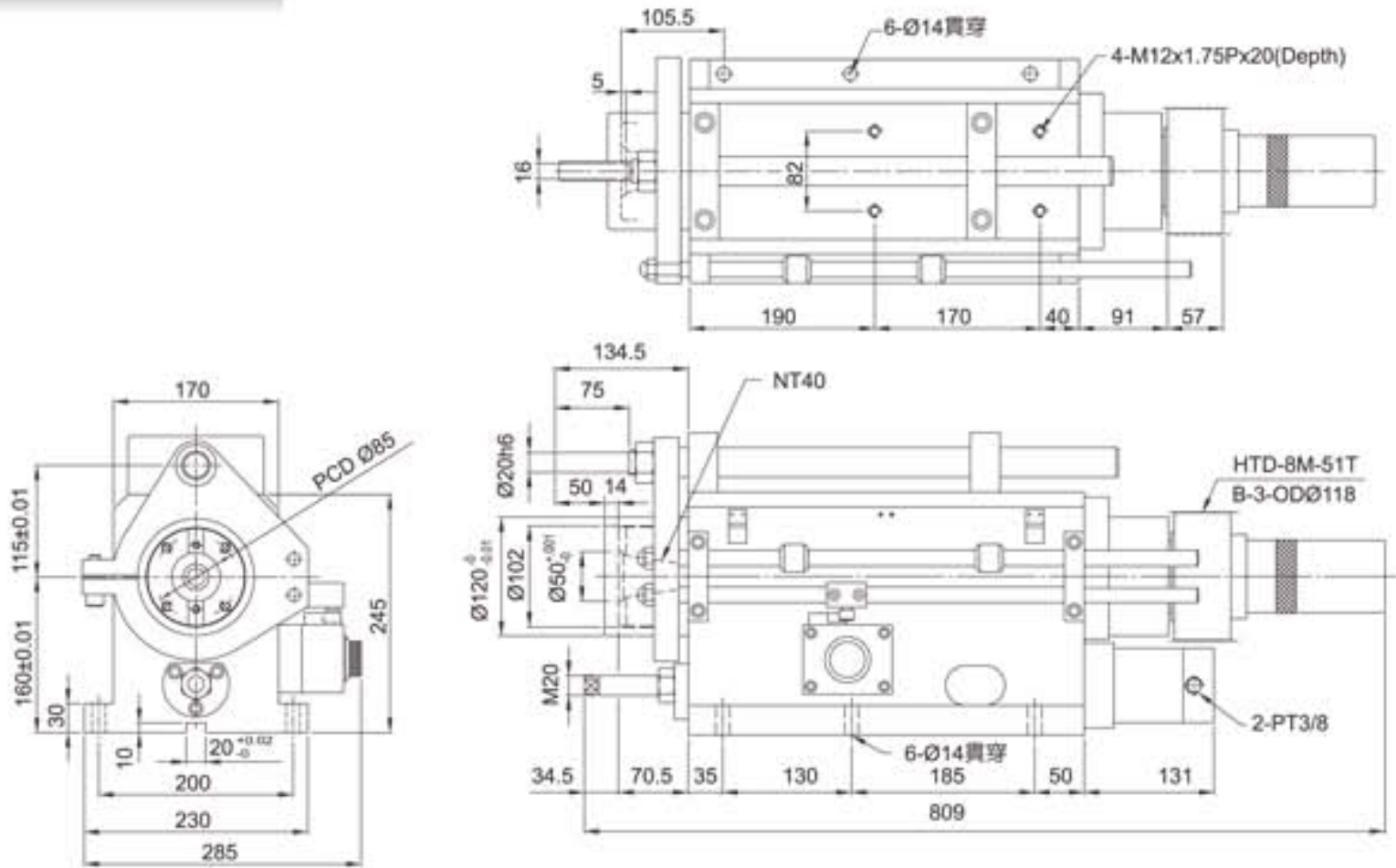
SWD9-110

鑽搪主軸頭 Drilling & boring Spindle Units

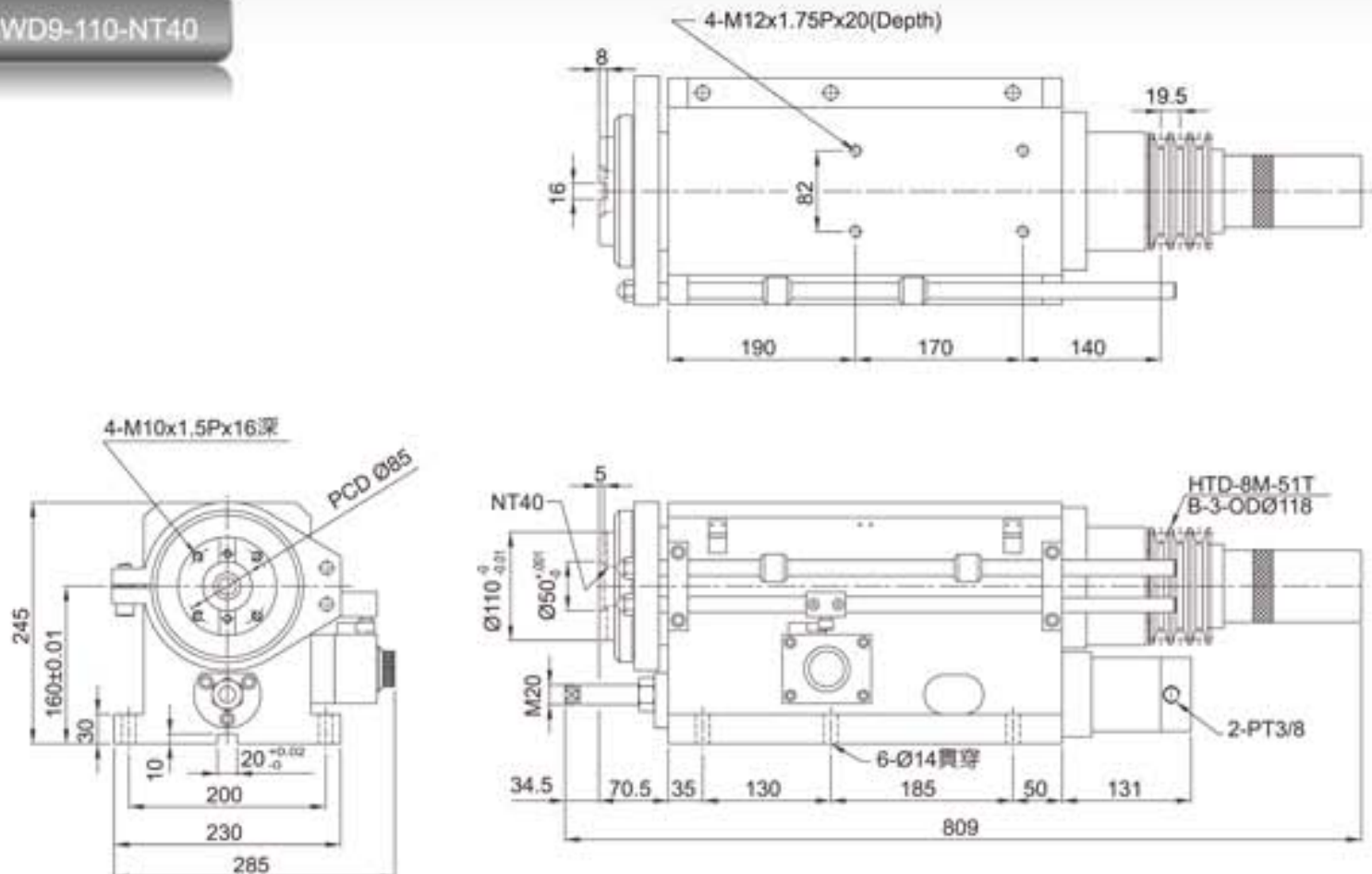
規格 Norms	Model	SWD9-110
鑽孔能力	Drilling Capacity	鑽孔 ϕ 35 搪孔 ϕ 75(S45C)
最大行程	Max. Stroke	110mm
容許轉速	Max.revolution/Minute	1500RPM
使用壓力	Hydraulic Pressure	液壓(H)20-35kg/cm ²
油缸內徑	Cylinder Diameter	ϕ 60
缸徑面積	Cylinder Area	進給(F)28.3cm ² 復歸(B)21.2cm ²
容許馬力	Power	5.5KW(7.5HP)
傳動規格	Transmission Pulley	HTD-8M-51T / Bx3-OD ϕ 118
淨重	Net Weight	122kg
耗材 Consumables		
主軸軸承	Spindle Bearing	32012-2 6012Z-2
皮帶輪軸承	Pulley Bearing	6012Z-2
活塞油封	Oil Seal For Piston	液壓 USH50-2 USH30-1 DH30-1
主軸油封	Oil Seal For Spindle	TC75x100x13-1
前蓋油封	Oil Seal For Front cover	TC120x150x14-1
	Self-lubricating bearing	DU-16x20 -4(自潤軸承)

SWD9-110-NT40-HP

三點支撐型 外觀圖(右向)



SWD9-110-NT40



攻牙機 >>>

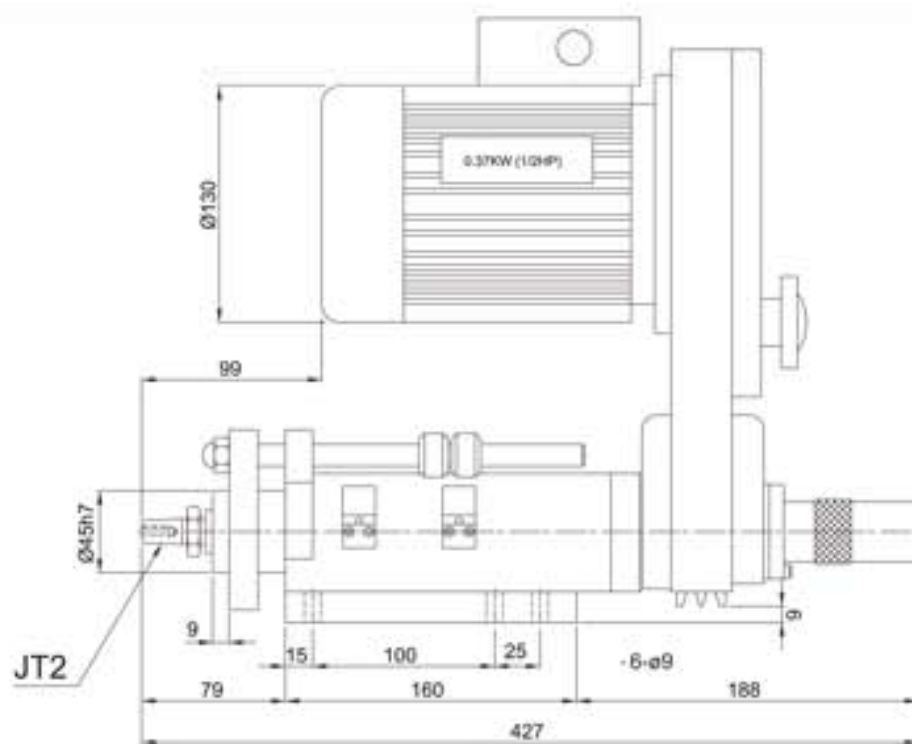
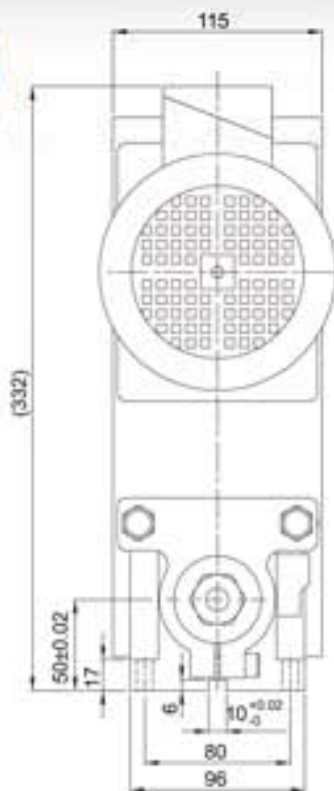


SWN3-60

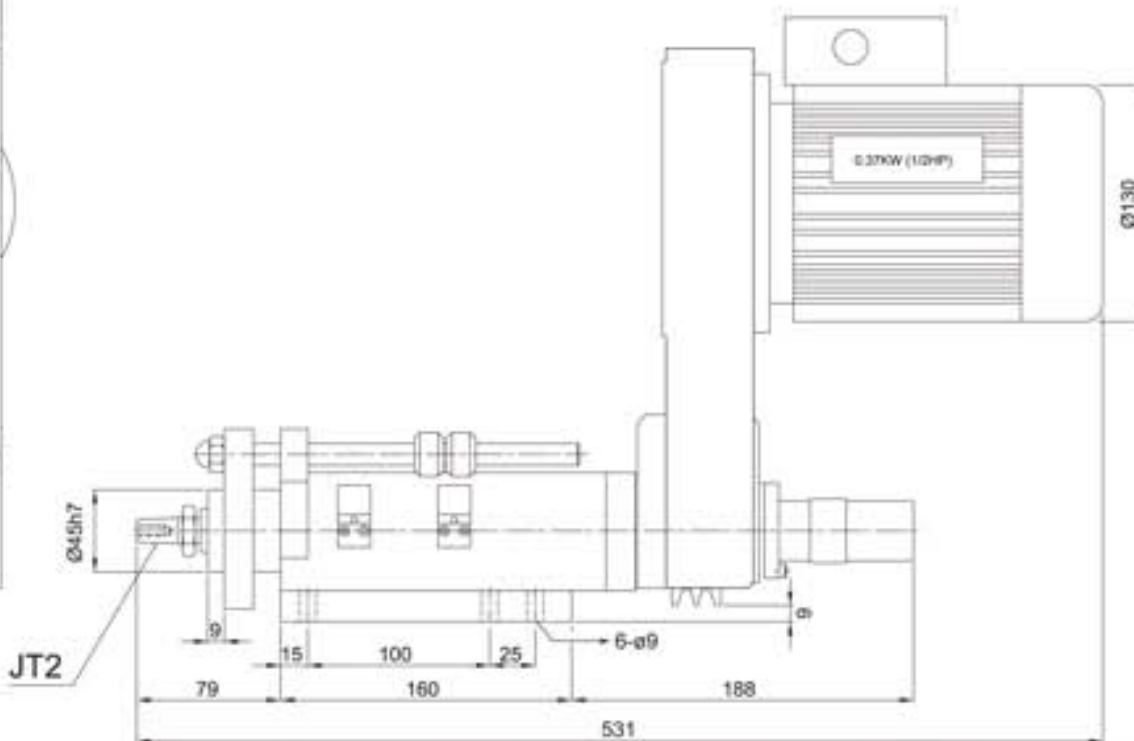
攻牙主軸頭 Tapping Spindle Units

規格 Norms	Model	SWN3-60
攻牙能力	Tapping Capacity	M6(S45C)
最大行程	Max. Stroke	60mm
螺紋導程	Thread Pitch	0.25~1.25
容許轉速	Max.revolution/Minute	1000RPM
配置馬達	Power	0.37KW-4P-220V(380V)-60HZ(50HZ)-3φ
傳動規格	Transmission Pulley	M-2-ODφ82 HTD-5M-52T
淨重	Net Weight	20kg
耗材 Consumables		
主軸軸承	Spindle Bearing	6904ZZ-4
皮帶輪軸承	Pulley Bearing	6906ZZ-3
主軸油封	Oil Seal For Spindle	TC-24x38x8-1 TC-45x60x9-1
導桿襯套	Self-lubricating bearing	DU-12x20 - 4 (自潤軸承)

SWN3-60-JT2-A

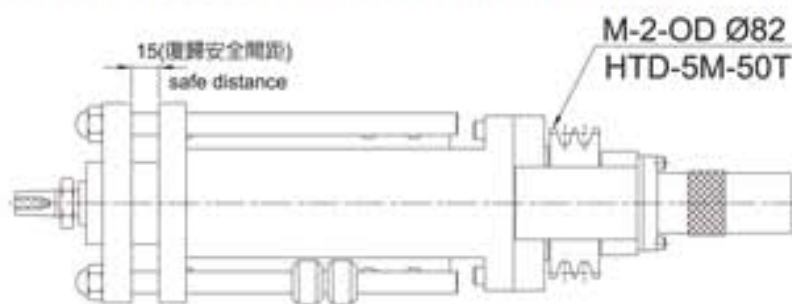
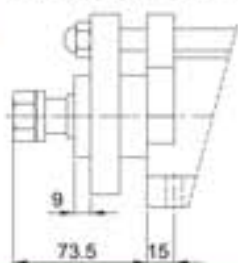


SWN3-60-JT2-C



SWN3-60-ER16

ER16 (最大夾徑Ø10)



攻牙機 >>>

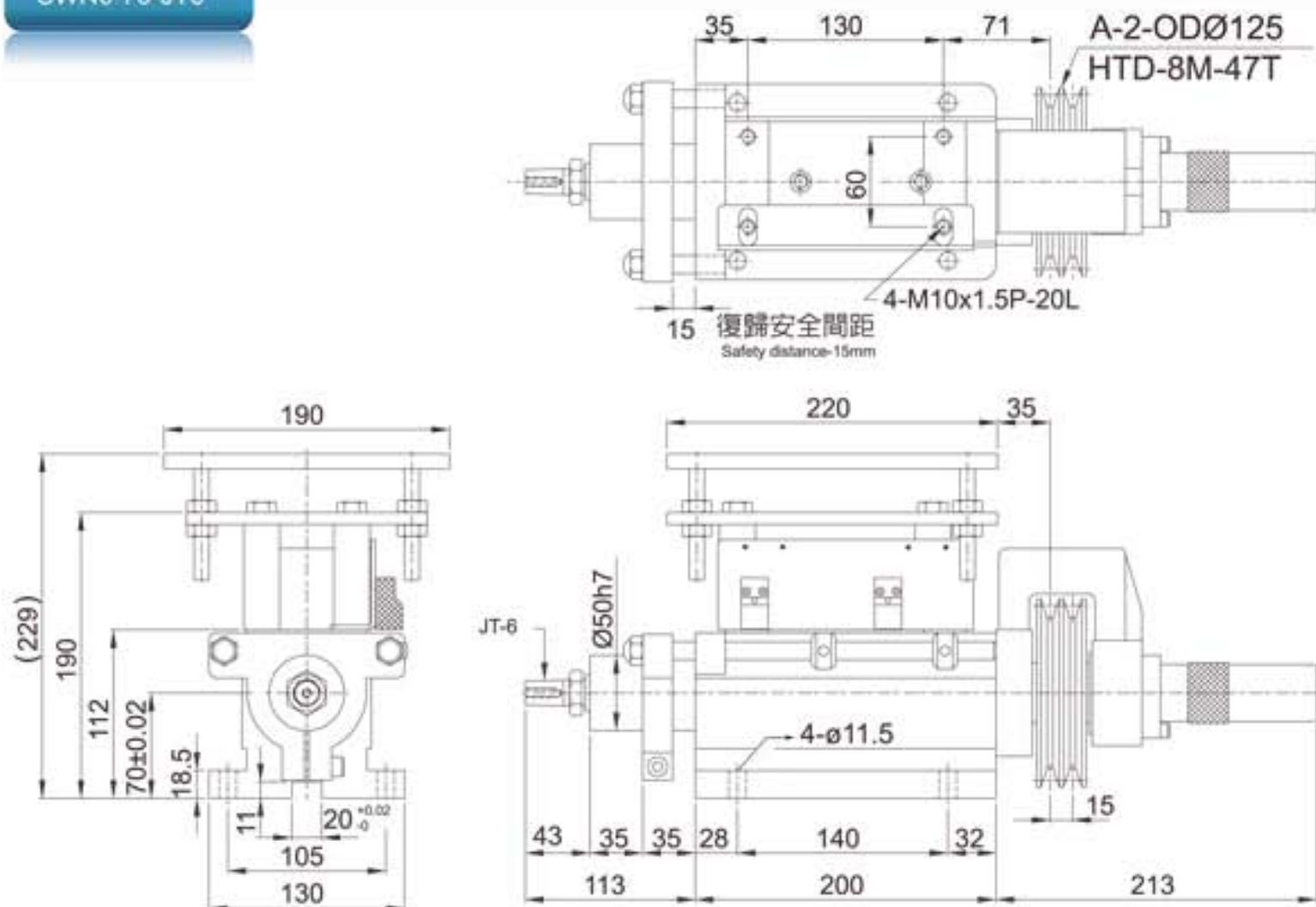


SWN6-70

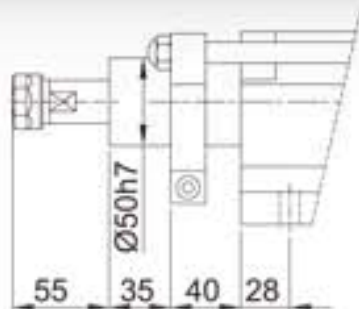
攻牙主軸頭 Tapping Spindle Units

規格 Norms	Model	SWN6-70
攻牙能力	Tapping Capacity	M12(S45C)
最大行程	Max. Stroke	70mm
螺紋導程	Thread Pitch	0.4~2.0mm
容許轉速	Max.revolution/Minute	1000RPM
傳動規格	Transmission Pulley	A-2-ODφ125 HTD-8M-47T
淨重	Net Weight	24kg
耗材 Consumables		
主軸軸承	Spindle Bearing	6004ZZ-3
皮帶輪軸承	Pulley Bearing	6006Z-3
主軸油封	Oil Seal For Spindle	TC-25x42x8-1 TC-50x62x10-1
導桿襯套	Self-lubricating bearing	DU-12x20 - 2 (自潤軸承)

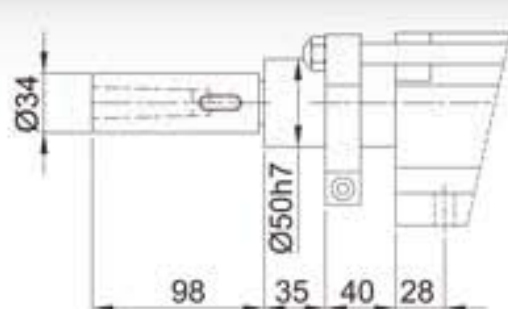
SWN6-70-JT6



SWN6-70-ER20

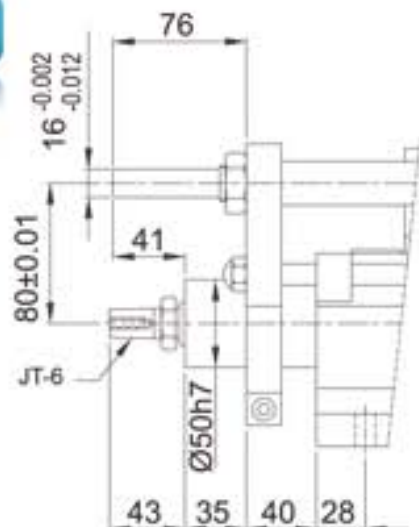


SWN6-70-MT-2

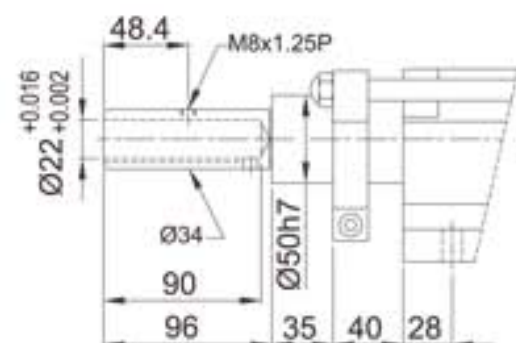


SWN6-70-JT6HP

多軸三點支撐



SWN6-70-AS22



攻牙機 >>>

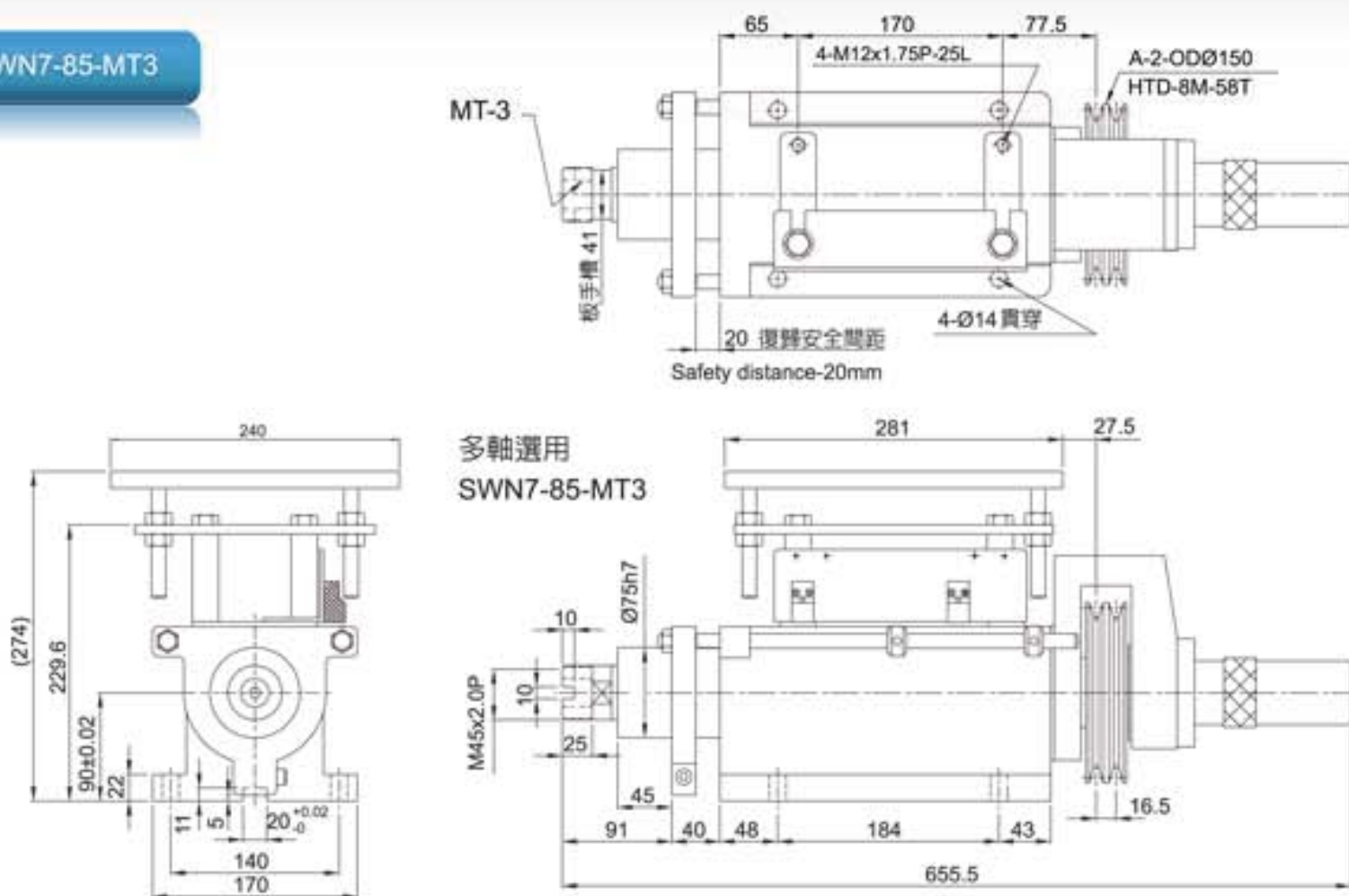


SWN7-85

攻牙主軸頭 Tapping Spindle Units

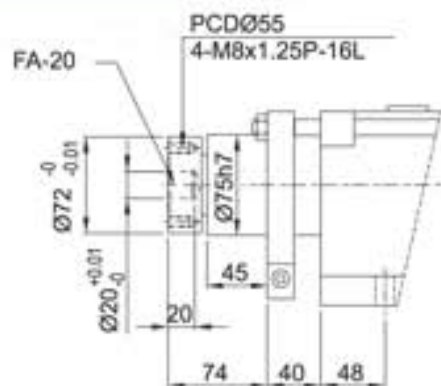
規格 Norms	Model	SWN7-85
攻牙能力	Tapping Capacity	M30(S45C)
最大行程	Max. Stroke	85mm
螺紋導程	Thread Pitch	0.7~2.5mm
容許轉速	Max.revolution/Minute	1000RPM
傳動規格	Transmission Pulley	A-2-ODφ150 HTD-8M-58T
淨重	Net Weight	65kg
耗材 Consumables		
主軸軸承	Spindle Bearing	6008Z-3
皮帶輪軸承	Pulley Bearing	6010ZZ-3
主軸油封	Oil Seal For Spindle	TC-45x68x9-1 TC-75x95x12-1
導桿襯套	Self-lubricating bearing	DU-12x20 - 2 (自潤軸承)

SWN7-85-MT3

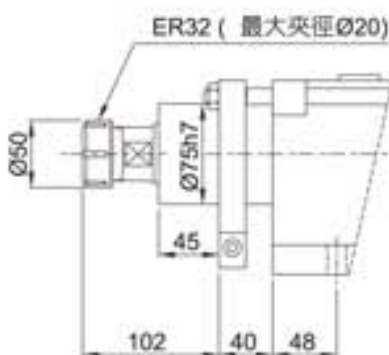


多軸選用
SWN7-85-MT3

SWN7-85-FA20



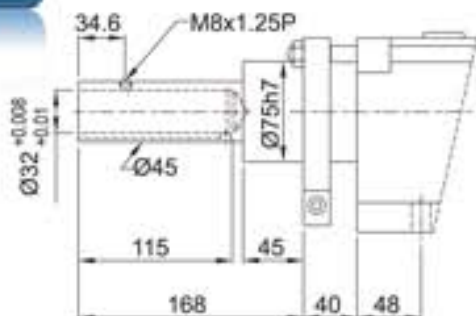
SWN7-85-ER32



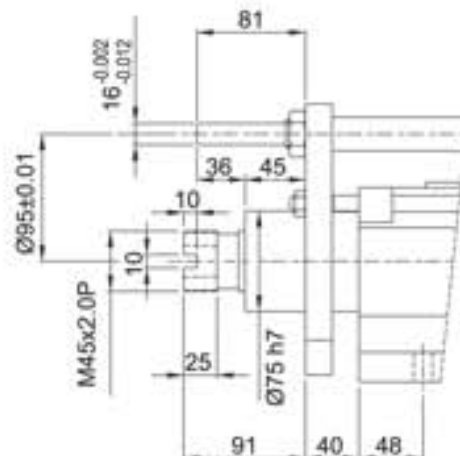
SWN7-85-ER40



SWN7-85-AS32



SWN7-85-MT3HP



MT-3-HP 多軸三點支撐

攻牙機 >>>

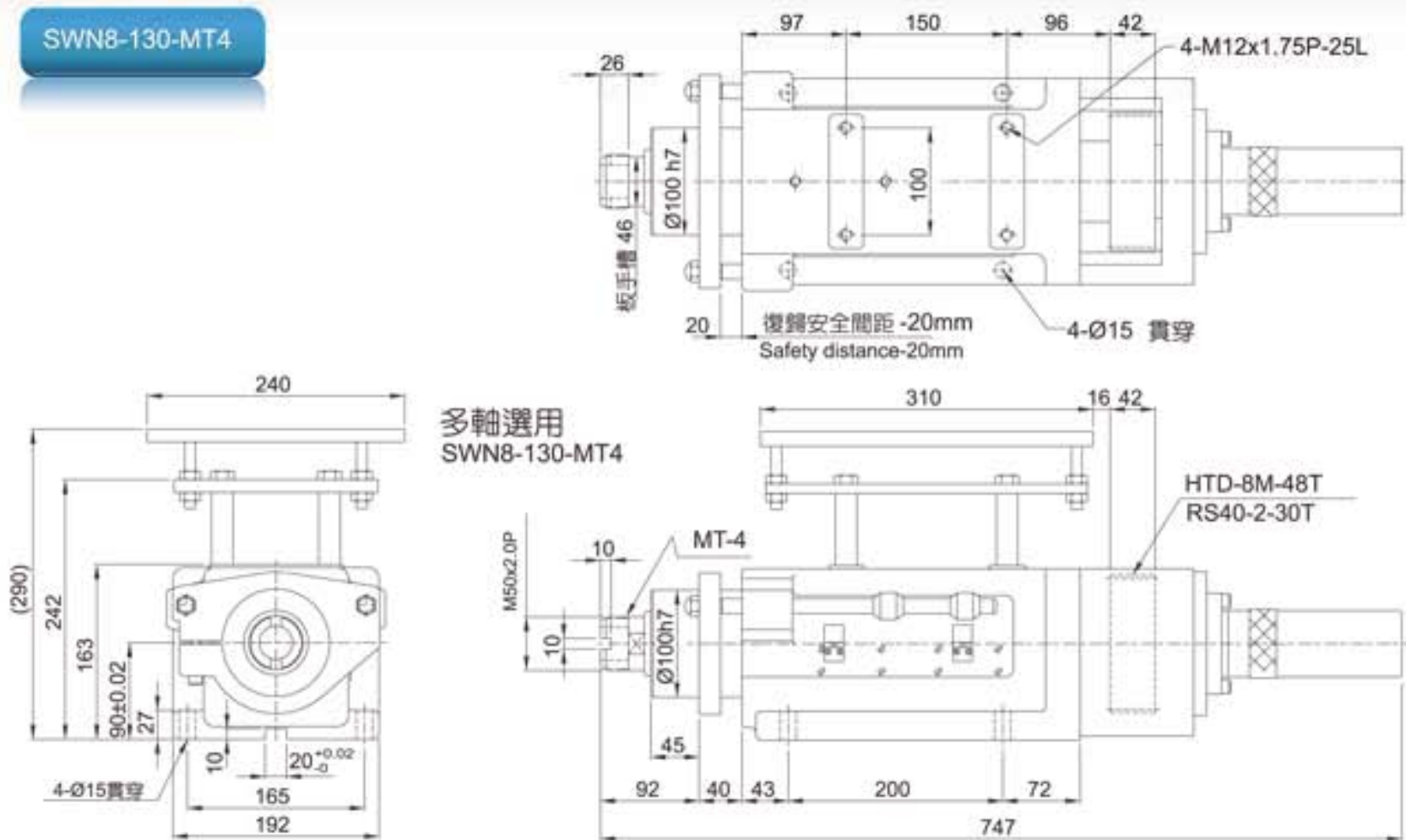


SWN8-130

攻牙主軸頭 Tapping Spindle Units

規格 Norms	Model	SWN8-130
攻牙能力	Tapping Capacity	M45(S45C)
最大行程	Max. Stroke	130mm
螺紋導程	Thread Pitch	0.8~3.0mm
容許轉速	Max.revolution/Minute	800RPM
傳動規格	Transmission Pulley	RS40-2 row-30T HTD-8M-48T
淨重	Net Weight	95kg
耗材 Consumables		
主軸軸承	Spindle Bearing	6210ZZ-3
皮帶輪軸承	Pulley Bearing	6012ZZ-3
主軸油封	Oil Seal For Spindle	TC-60x90x13-1 TC-75x110x13-1 TC-100x125x12-1
導桿襯套	Self-lubricating bearing	DU-14x25 - 2 (自潤軸承)

SWN8-130-MT4

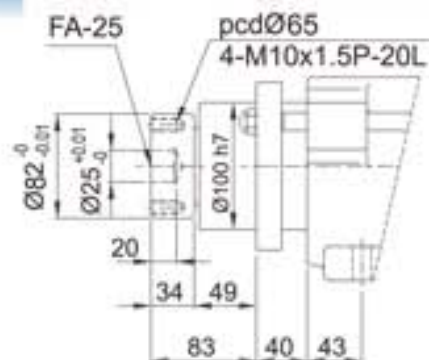


多軸選用
SWN8-130-MT4

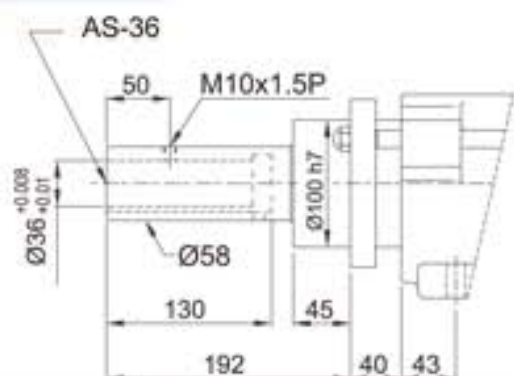
SWN8-130-ER40



SWN8-130-FA25

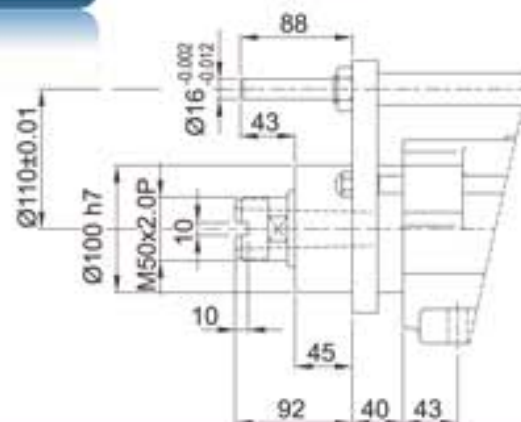


SWN8-130-AS36



SWN8-130-MT4HP

(多軸三點支撐)



攻牙機 >>>

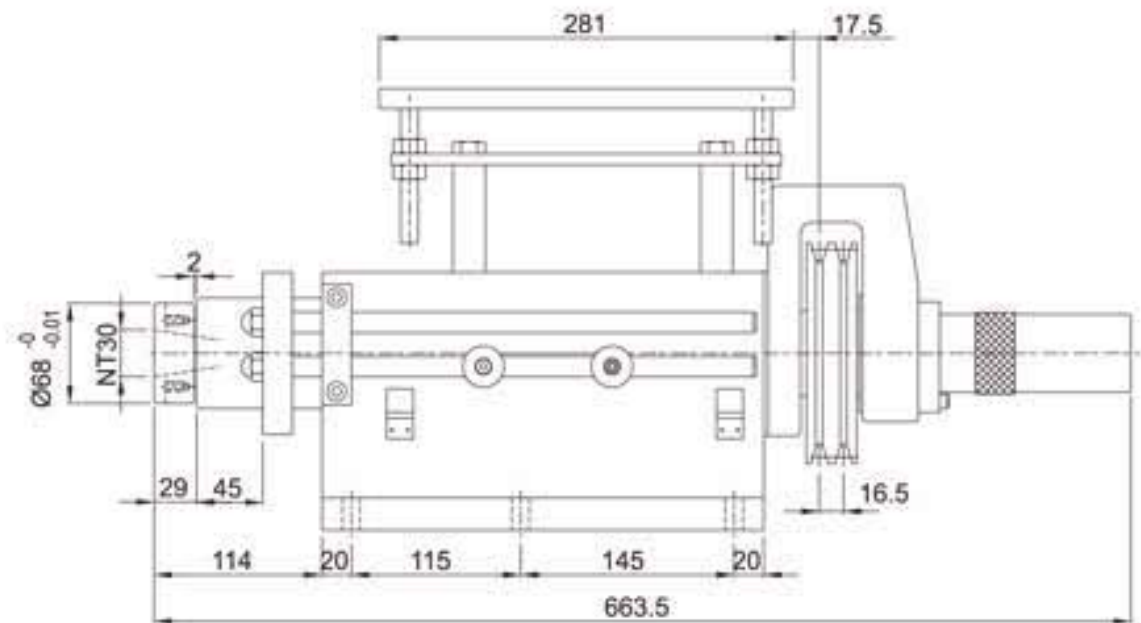
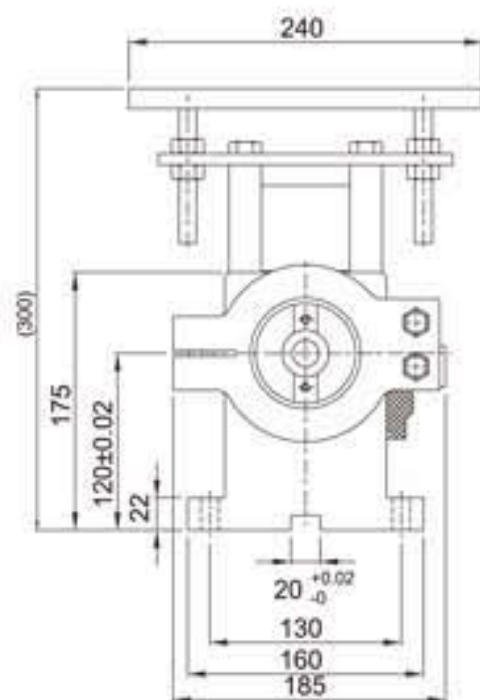
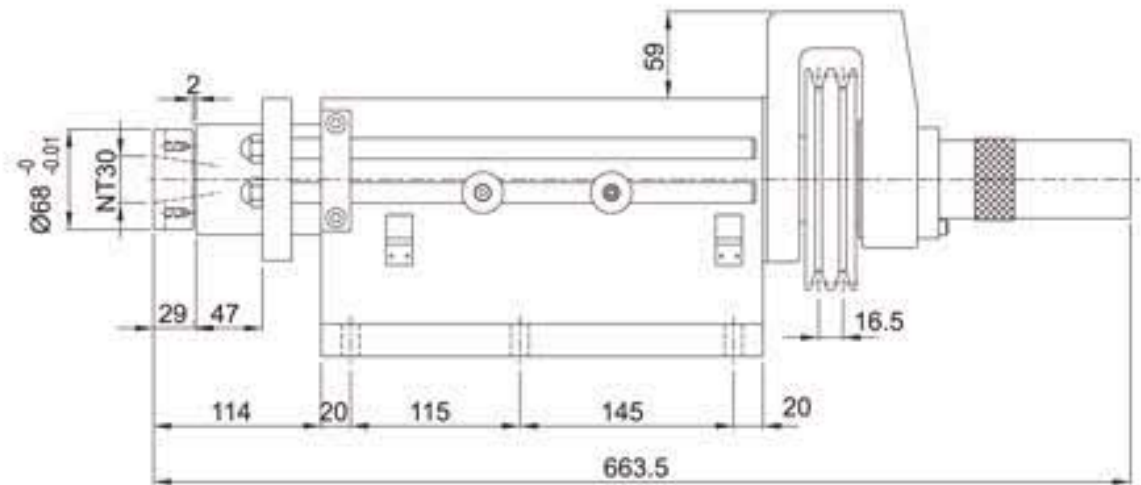
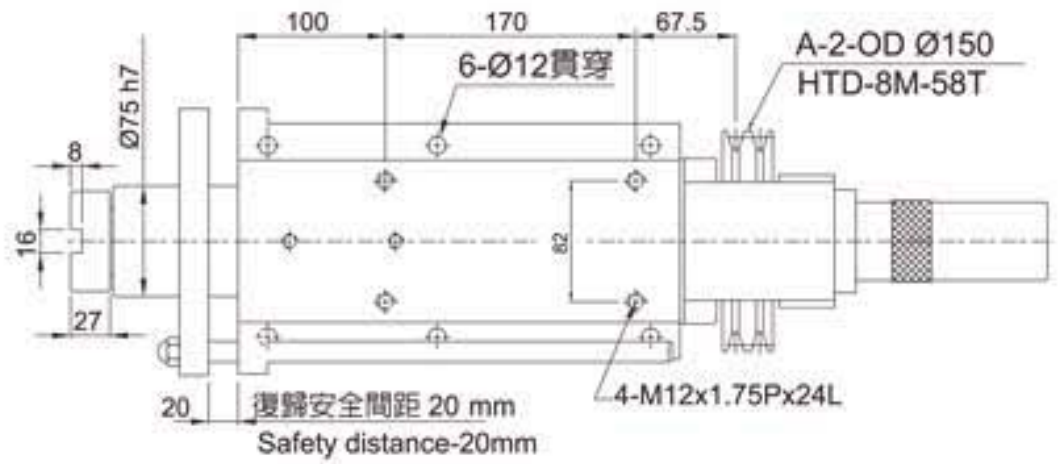
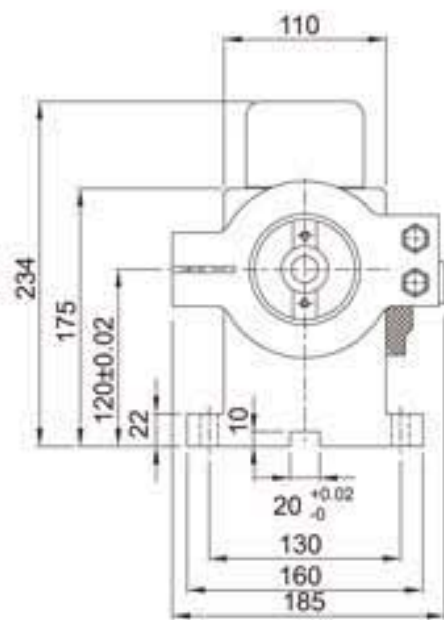


SWN65-85

攻牙主軸頭 Tapping Spindle Units

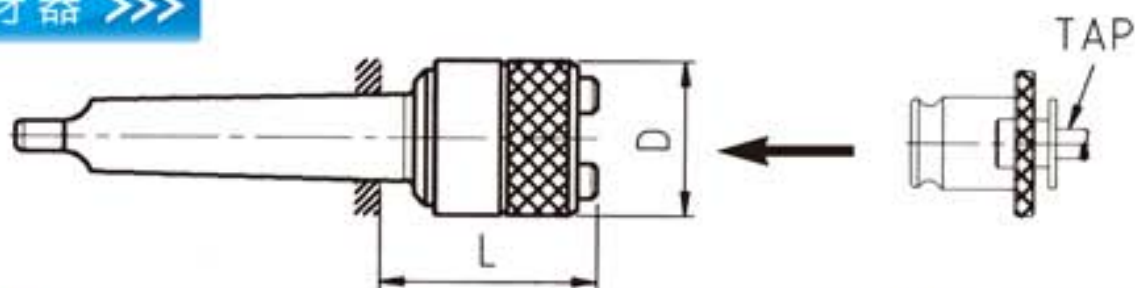
規格 Norms	Model	SWN65-85
攻牙能力	Tapping Capacity	M30(S45C)
最大行程	Max. Stroke	85mm
螺紋導程	Thread Pitch	0.7~2.5mm
容許轉速	Max.revolution/Minute	1000RPM
傳動規格	Transmission Pulley	A-2-ODφ150 HTD-8M-58T
淨重	Net Weight	53kg
耗材 Consumables		
主軸軸承	Spindle Bearing	6008Z-3
皮帶輪軸承	Pulley Bearing	6010ZZ-3
主軸油封	Oil Seal For Spindle	TC-45x68x9-1 TC-75x95x12-1
導桿襯套	Self-lubricating bearing	DU-14x20 - 2 (自潤軸承)

SWN65-85-NT30-R

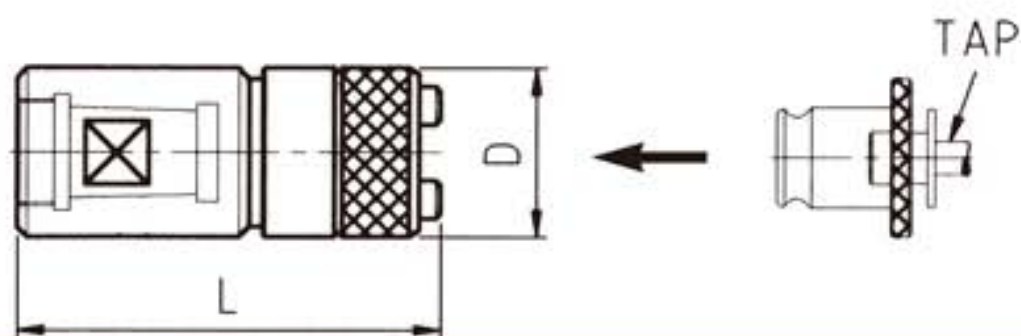


Quick Change Tap Chuck

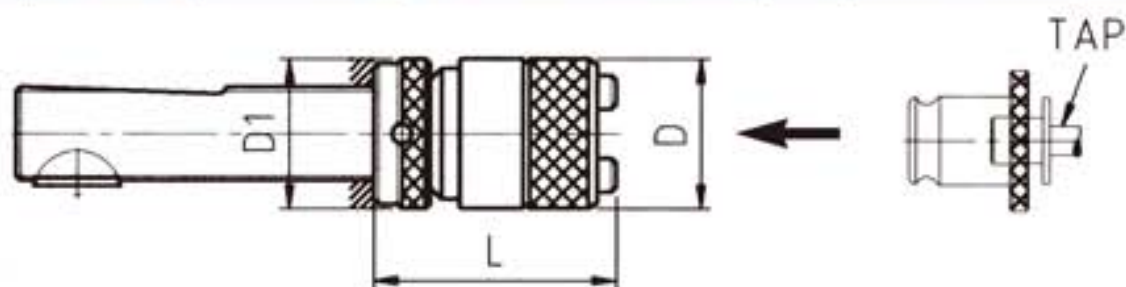
攻牙器 >>>



規格	攻牙能力		D	L	Weight(kg)
TH0 / MT1	M3~M8	U 1/4~U 5/16	23	39	0.1
TH1 / MT2	M3~M14	U 1/4~U 7/16 Pipe Thread P1/8~P1/4	32	44	0.2
TH2 / MT3	M6~M24	U 1/4~U 7/8 Pipe Thread P1/8~P1/2	50	61	0.7
TH3 / MT4	M16~M40	U 5/8~U 3/8 Pipe Thread P1/4~P1 1/8	72	91	2.1
TH4 / MT5	M22~M50	U 7/8~U1 3/4	95	109	3.6

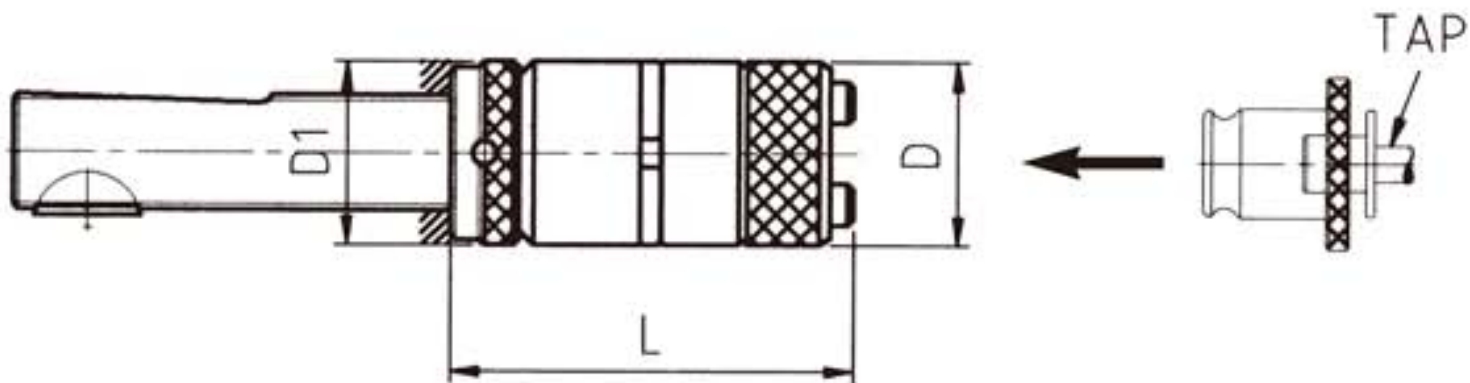


規格	攻牙能力		D	L	Weight(kg)
TH0 / JT2(Thread)	M3~M8	U 1/4~U 5/16	23	55	0.2
TH1 / JT2(Thread)	M3~M14	U 1/4~U 7/16 Pipe Thread~P1/8~P1/4	32	76	0.29
TH1 / JT6(Thread)				80	
TH2 / JT6(Thread)	M6~M24	U 1/4~U 7/8 Pipe Thread P1/8~P1/2	50	100	0.5



規格	攻牙能力		D	D1	L(MIN)	Weight(kg)
TH0 / Tr.16 1.5	M3~M8	U 1/4~U 5/16	23	25	45	0.2
TH1 / Tr.20 2	M3~M14	U 1/4~U 7/16 Pipe Thread P1/8~P1/4	32	32	49	0.3
TH2 / Tr.28 2	M6~M24	U 1/4~U 7/8 Pipe Thread P1/8~P1/2	50	40	66	0.9
TH3 / Tr.36 2	M16~M40	U 5/8~U 3/8 Pipe Thread P1/4~P1 1/8	72	50	97	2.5
TH4 / Tr.48 2	M22~M50	U 7/8~U1 3/4	95	72	118	4.0

徑向浮動攻牙器 >>>

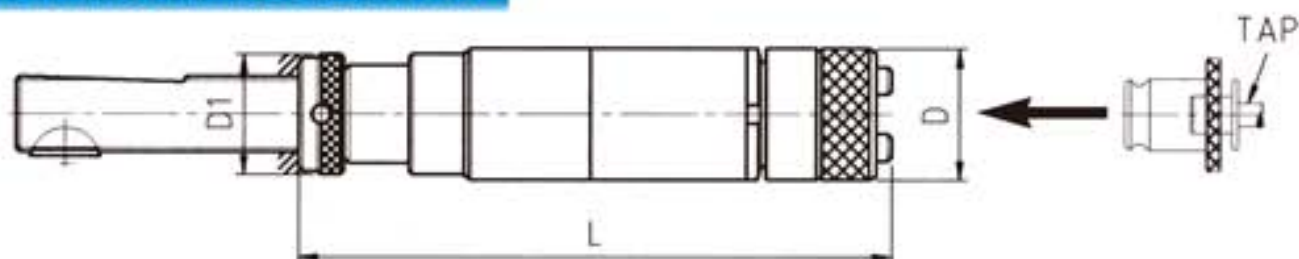


規格	攻牙能力		Float	D	D1	L(MIN)	Weight(kg)
THP 0 /Tr.16 1.5	M3~M8	U 1/4~U 5/16	0.25	23	25	65	0.2
THP 1 /Tr.20 2	M3~M14	U 1/4~U 7/16 Pipe Thread P1/8~P1/4	0.5	32	32	70	0.5
THP 40 /Tr.28 2	M6~M18	U 1/4~U 3/4	0.75	40	40	89	0.9
THP 2 /Tr.28 2	M6~M24	U 1/4~U 7/8 Pipe Thread P1/8~P1/2	1	50	40	96	1.5
THP 3 /Tr.36 2	M16~M40	U 5/8~U 3/8 Pipe Thread P1/4~P1 1/8	1.5	72	50	138	3.7
THP 4 /Tr.48 2	M22~M50	U 7/8~U1 3/4	2	95	72	171	5.0

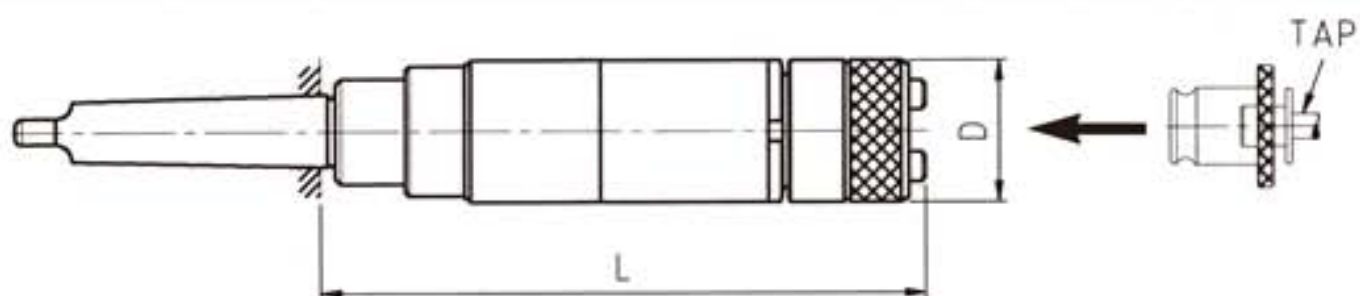
JIS	攻牙能力		Float	D	D1	L(MIN)	Weight(kg)
THP1/Tr16X1.5							
THP1/Tr19X1.5	M3~M14	U 1/4~U 7/16 Pipe Thread P1/8~P1/4	0.5	32	32	70	0.5
THP1/Tr22X1.5							
THP2/Tr22X2							
THP2/Tr32X2	M6~M24	U 1/4~U 7/8 Pipe Thread P1/8~P1/2	1	50		96	1.5
THP3/Tr32X2	M16~M40	U 5/8~U 3/8 Pipe Thread P1/4~P1 1/8	1.5	72	50	138	3.5

Quick Change Tap Chuck

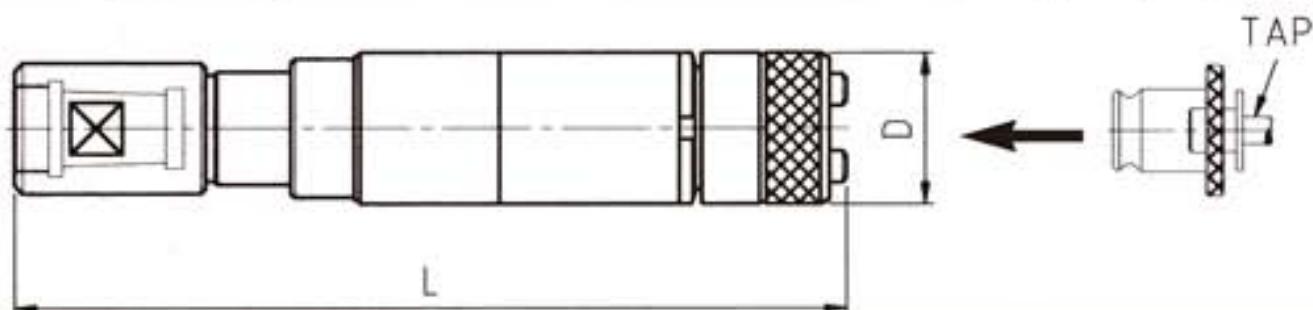
軸向伸縮攻十徑向浮動牙器 >>>



規格	攻牙能力		Float	Length compensation		D	D1	L(MIN)	Weight(kg)
				Comp.	Exp.				
THLP 030-20/Tr.16X1.5	M3~M8	U 1/4~U 5/16	0.25	20	10	23	25	138	0.4
THLP 140-20/Tr.20X2	M3~M14	U 1/4~U 7/16 Pipe Thread P1/8~P1/4	0.5	20	20	35	32	153	0.9
THLP 240-20/Tr.28X2	M6~M24	U 1/4~U 7/8 Pipe Thread P1/8~P1/2	1	20	20	50	40	186	2.5
THLP340-20/Tr.36X2	M16~M40	U 5/8~U 3/8 Pipe Thread P1/4~P1 1/8	1.5	20	20	72	50	244	5.8
THLP 460-30/Tr.48X2	M22~M50	U 7/8~U1 3/4	2	30	30	95	72	316	

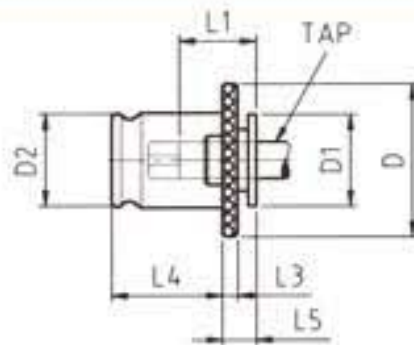


規格	攻牙能力		Float	Length compensation		D	D1	L(MIN)	Weight(kg)
				Comp.	Exp.				
THLP 030-20/MT1	M3~M8	U 1/4~U 5/16	0.25	20	10	23	25	132	0.3
THLP 140-20/MT2	M3~M14	U 1/4~U 7/16 Pipe Thread P1/8~P1/4	0.5	20	20	35	32	148	0.8
THLP 240-20/MT3	M6~M24	U 1/4~U 7/8 Pipe Thread P1/8~P1/2	1	20	20	50	40	181	2.0
THLP340-20/MT4	M16~M40	U 5/8~U 3/8 Pipe Thread P1/4~P1 1/8	1.5	20	20	72	50	238	5.5
THLP 460-30/MT5	M22~M50	U 7/8~U1 3/4	2	30	30	95	72	307	



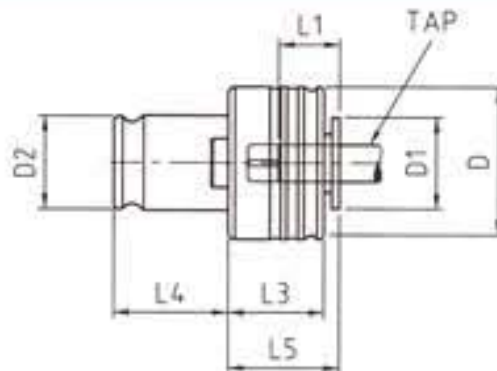
規格	攻牙能力		Float	Length compensation		D	L	Weight(kg)
				Comp.	Exp.			
THLP 030-15/JT2(Thread)	M3~M8	U 1/4~U 5/16	0.25	15	15	23	147	0.25
THLP 140-20 /JT2(Thread)	M3~M14	U 1/4~U 7/16 Pipe Thread~P1/8~P1/4	0.5	20	20	35	172	0.90
THLP 140-20 /JT6(Thread)							176	
THLP 240-20 /JT6(Thread)	M6~M24	U 1/4~U 7/8 Pipe Thread P1/8~P1/2	1	20	20	72	205	1.8

無扭力絲攻筒夾 >>>



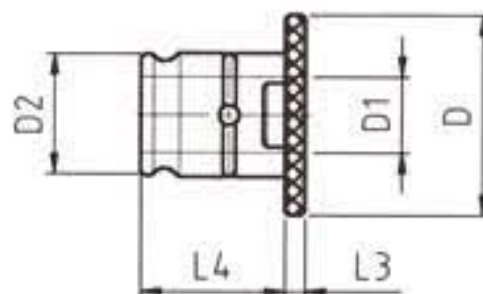
規格	攻牙能力		D	D1	D2	L1	L3	L4	L5	Weight(kg)
TC 0	M3~M8	U 1/4~U 5/16	22	12.5	13	15	4	19.5	7	0.03
TC 1	M3~M14	U 1/4~U 7/16 Pipe Thread P1/8~P1/4	30	19	19	17	4	21.5	7	0.06
TC 2	M6~M24	U 3/8~U 7/8	48	30	31	30	5	35	11	0.25
TC 3	M16~M38	Pipe Thread P1/4~P1/8	70	47	48	44	6	55.5	14	0.8
TC 4	M22~M48	Pipe Thread P3/4~P1 1/2	92	60	60	(33)	13	63	33	1.5

扭力絲攻筒夾 >>>



規格	攻牙能力		D	D1	D2	L1	L3	L4	L5	Weight(kg)
TCS 0B	M3~M8	U 1/4~U 5/16	23	12.5	13	15	20	19.5	21	0.06
TCS 1B	M3~M14	U 1/4~U 7/16 Pipe Thread P1/8~P1/4	32	19	19	17	25	21.5	25	0.15
TCS 2B	M6~M24	U 3/8~U 7/8	50	30	31	30	31	35	33	0.55
TCS 3B	M16~M38	Pipe Thread P1/4~P1/8	72	47	48	44	41	55.5	45	1.7
TCS 4B	M22~M48	Pipe Thread P3/4~P1 1/2	95	60	60	(33)	61	63	68	3.3

轉接筒夾 >>>



規格	for Adapters Size	D	D1	D2	L3	L4	Weight(kg)
TRE 1/0	0	30	13	19	4	21.5	0.05
TRE 2/0	0	48	13	31	5	35	0.20
TRE 2/1	1	48	19	31	5	35	0.17
TRE 3/1	1	70	19	48	6	55.5	0.65
TRE 3/2	2	70	31	48	6	55.5	0.60
TRE 4/2	2	92	31	60	13	63	1.30
TRE 4/3	3	92	48	60	13	63	1.00



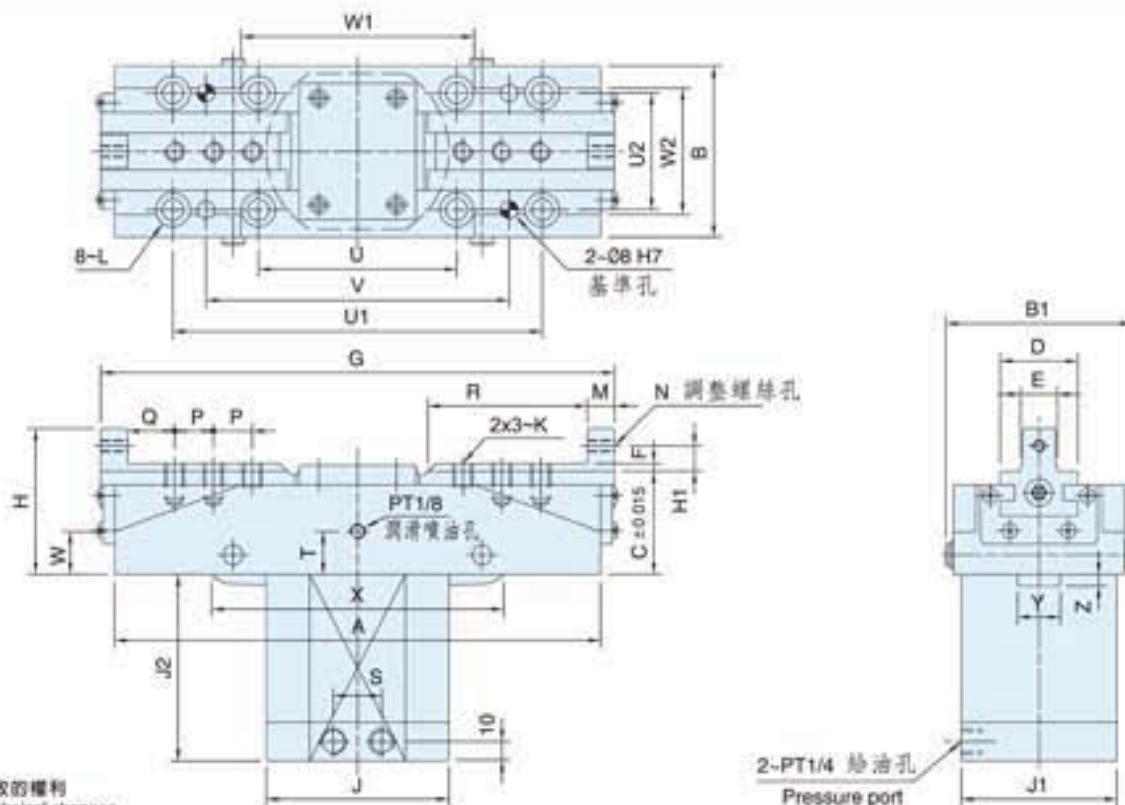
二爪同步型

CP

SYNCHRONOUS CLAMP



- 曲柄型二爪同步夾具，爪行程長。
- 摺動面均經硬化及精密研磨，並直接潤滑。
- 高夾持精度，防塵效果特佳。
- It's a CRANK type 2-jaw synchronous clamp with long jaw stroke.
- Matching surfaces of all parts hardened, ground and lubricated directly.
- Construction of high rigidity and high clamping accuracy.



保留規格修改的權利
Subject to technical changes.

CP-20			20	150	16.2(1650)		9.5
CP-30A	28.27	25.13	30	180	17.7(1800)	3.5(35)	11
CP-30				210			12
CP-50	38.48	33.57	50	215	20.3(2070)		18.5

CP-20	215							249	229				83.5	M10x1.5	M10
CP-30A	250	88	96	53	40	18	4	295	265	75	13	94	76		
CP-30	280					22		327	297						
CP-50	300	110	115	65	50	28	5	369	319	90	15	105	-	120	M12x1.75

CP-20	12	M6x1	18	20	66	25	22	102	190	60	156	32	110	65	150	22	4
CP-30A	14		20	24	96							20	120		156		6
CP-30				98				23	110								
CP-50	16	M8x1 25	21	28	102	30	32	105	230	85	195	22	140	80	180	30	21



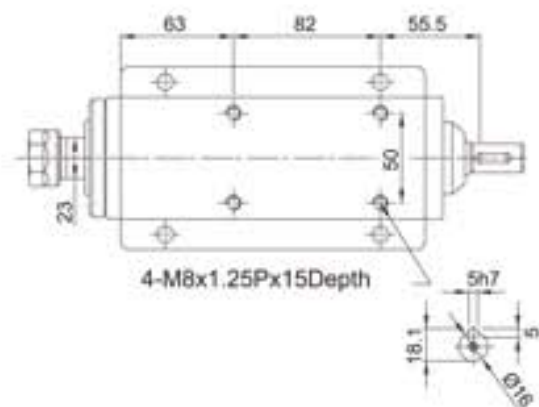
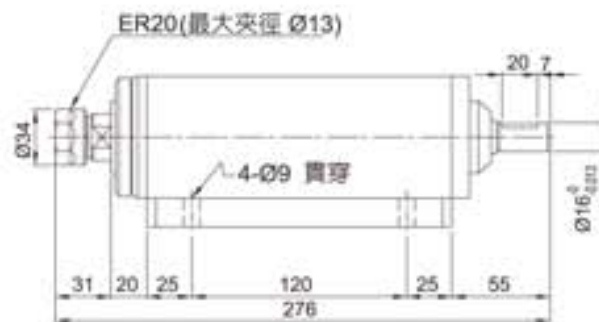
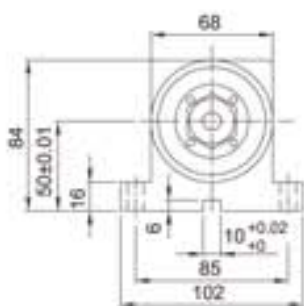
主軸頭 >>>



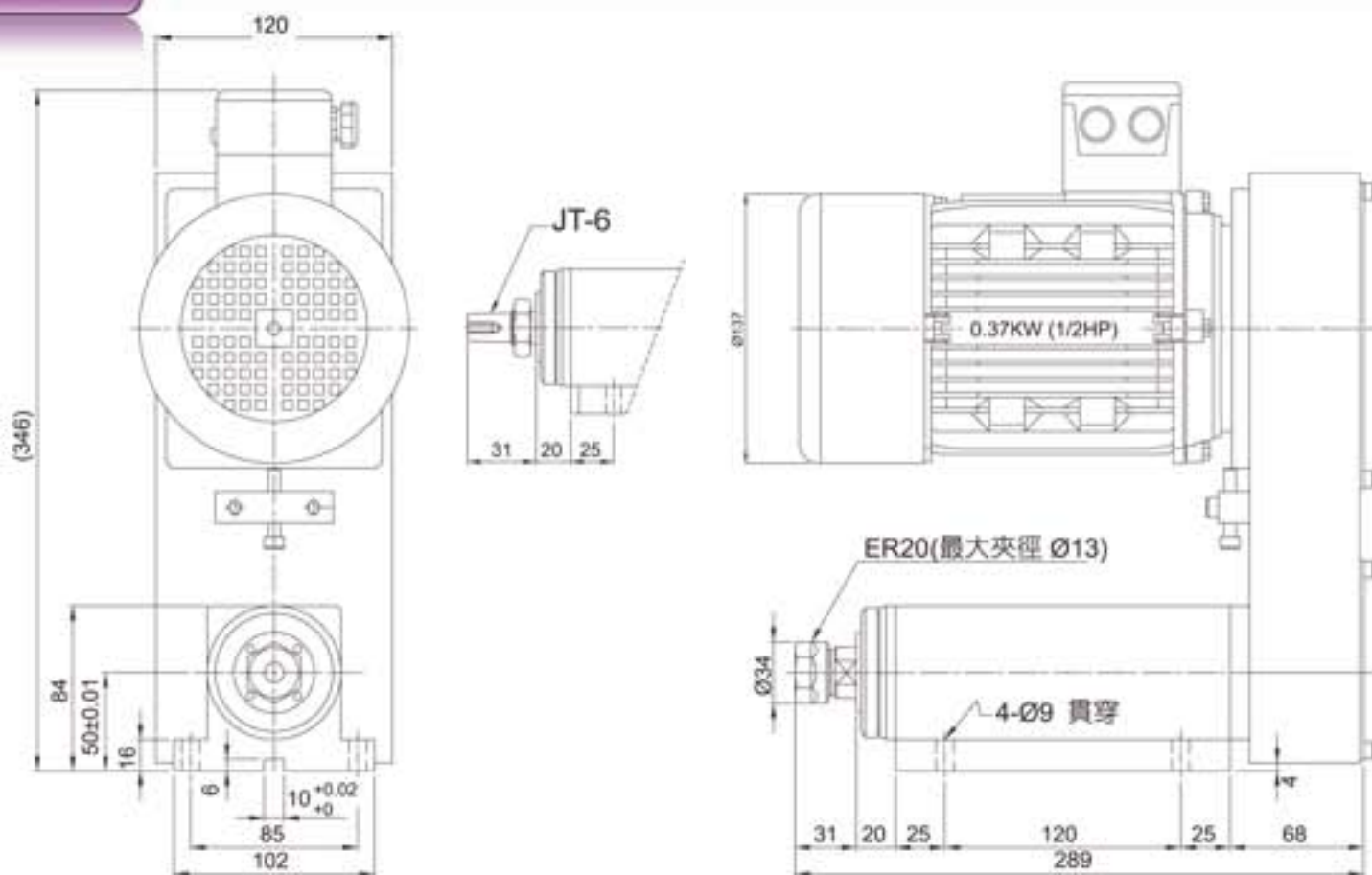
SW-20B

搪銑主軸頭 Boring & Milling Spindles Units

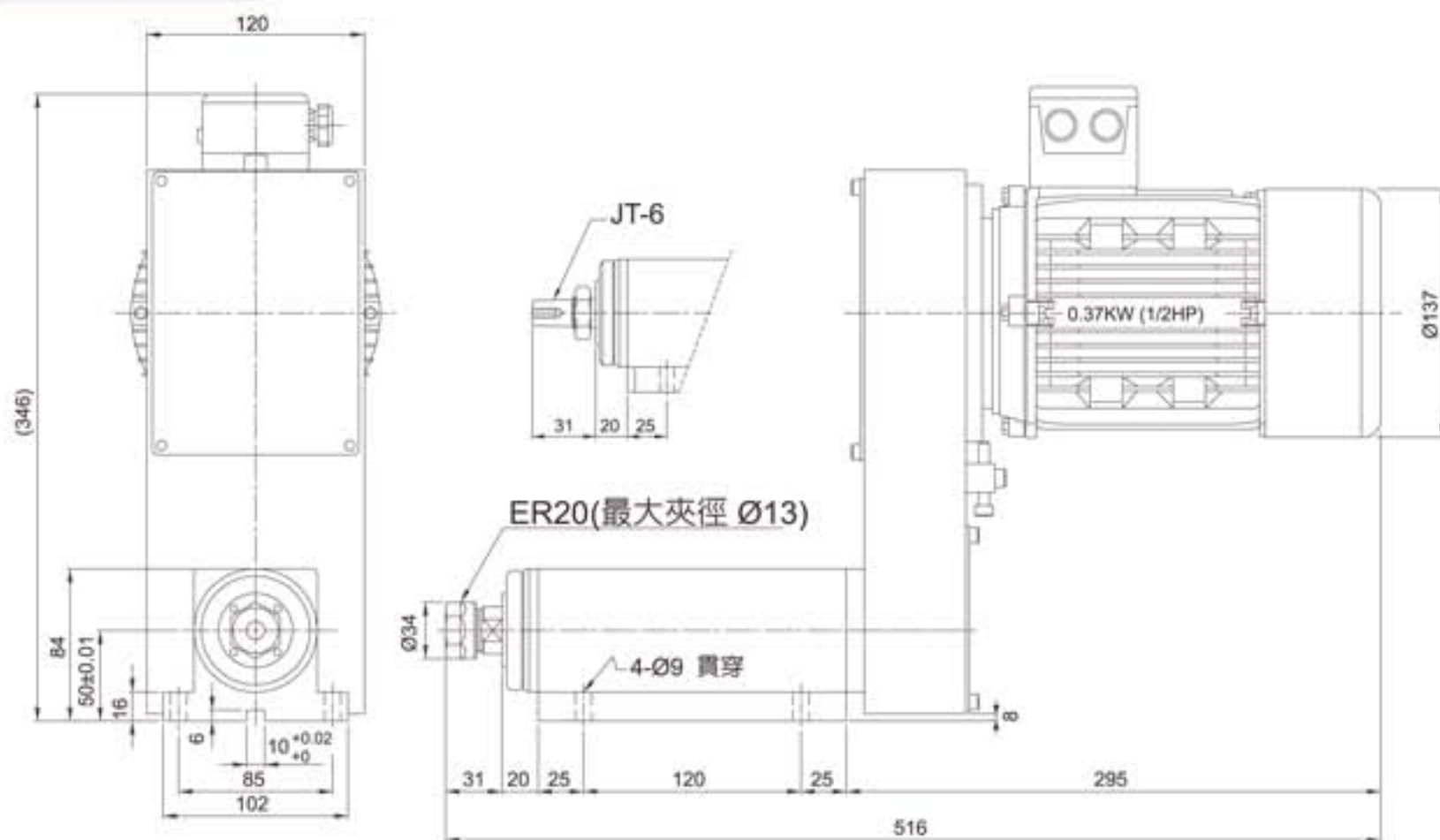
規格 Norms	Model	SW-20B	SW-20BH
主軸軸承	MaTappiSpindle Bearing	32004-2 6004Z-2	7004-4
容許轉速	Spindle Max. Speed	6000RPM	10000RPM
上升溫度	Temperature Rise	20°C	20°C
容許馬力	Maximum use of motor	0.75KW(1HP)	
主軸真圓度	Spindle Roundness	主軸與刀具配合面 MAX: 0.005mm	
潤滑方式	Lubrication method	Grease 潤滑油脂	
淨重	Net Weight	10kg	



SW20B-ER20-A



SW20B-ER20-C



主軸頭 >>>

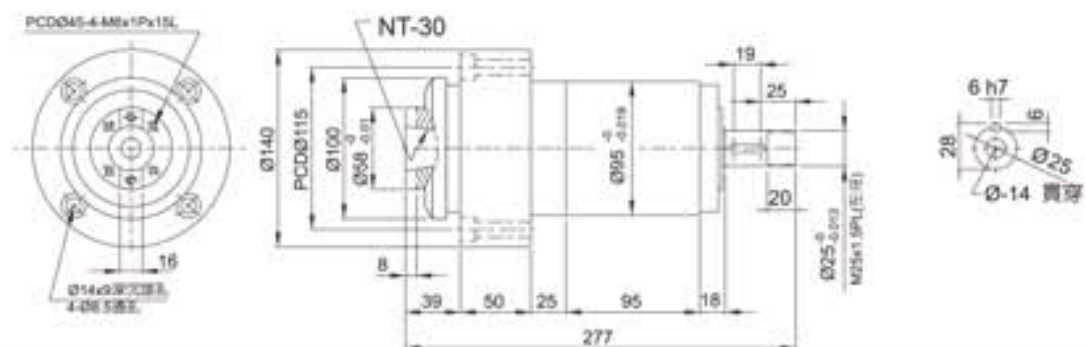


SW-30

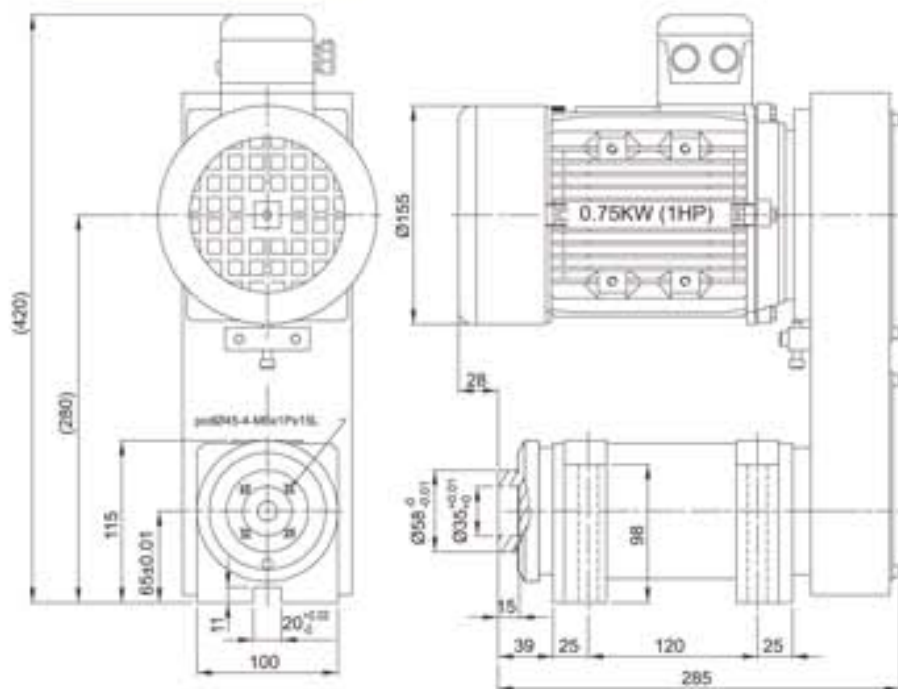
搪銑主軸頭 Boring & Milling Spindles Units

規格 Norms	Model	SW-30	SW-30H	SW-30C
主軸軸承	MaTappiSpindle Bearing	32206-2 6206-2	7206-4	7206-P4-4
容許轉速	Spindle Max. Speed	3000RPM	10000RPM	12,000RPM
上升溫度	Temperature Rise	20°C	20°C	15°C
容許馬力	Maximum use of motor	1.5KW(2HP)		
主軸真圓度	Spindle Roundness	主軸與刀具配合面 MAX: 0.005mm		
潤滑方式	Lubrication method	Grease 潤滑油脂		
淨重	Net Weight	12kg		

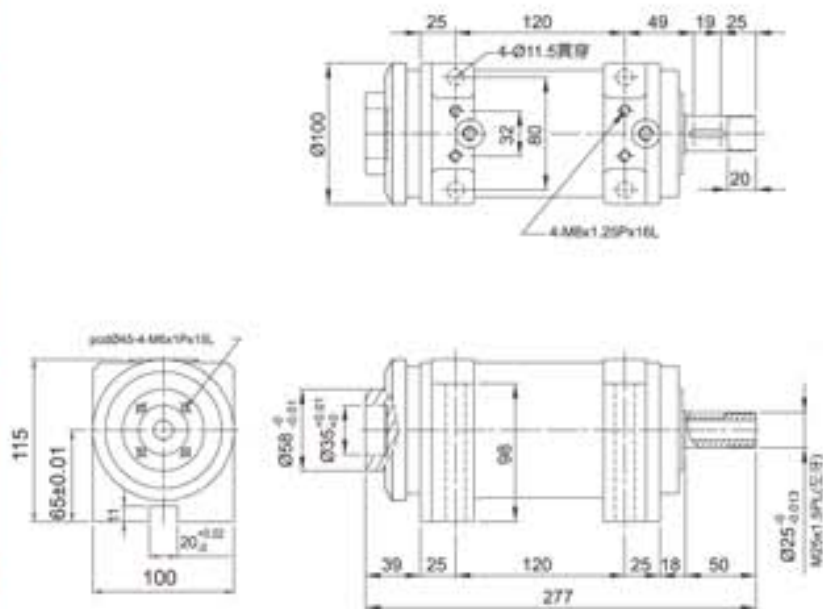
SW30R-NT30



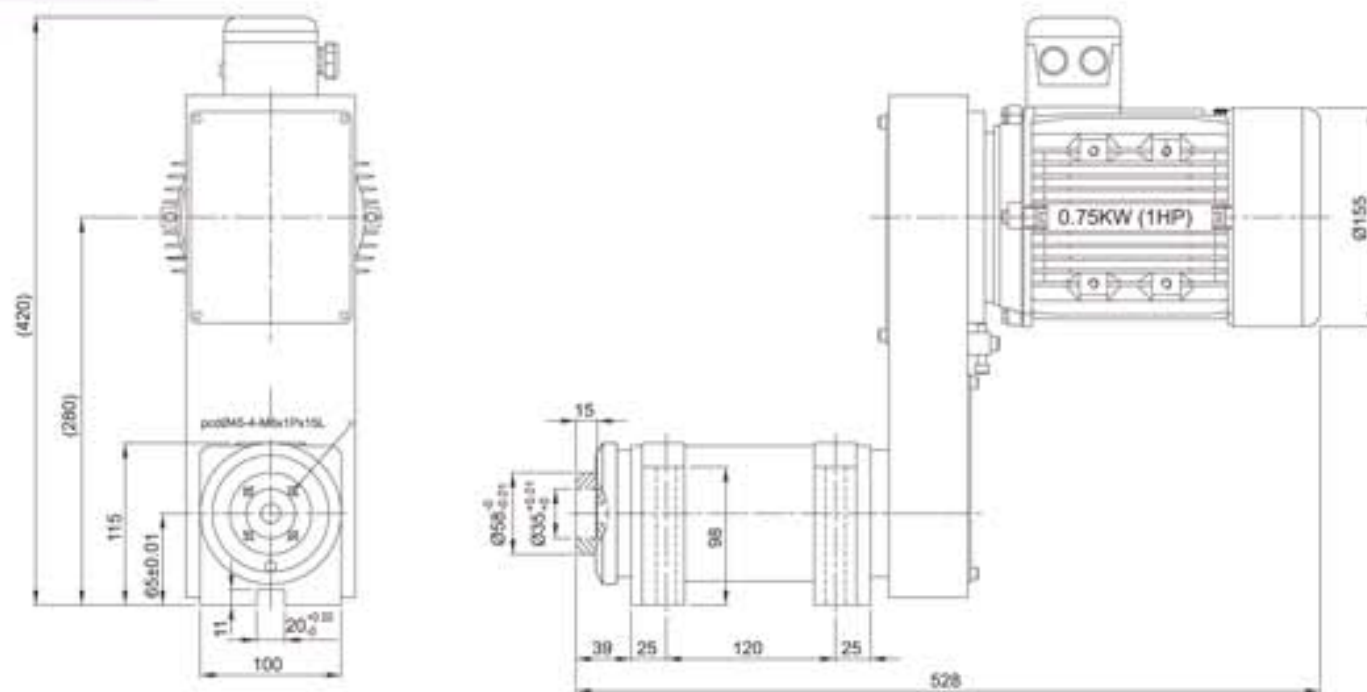
SW30-FA35-A



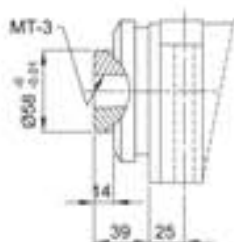
SW30-FA35



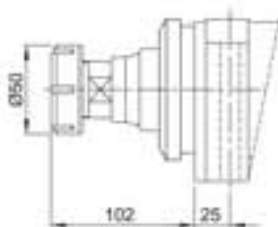
SW30-FA35-C



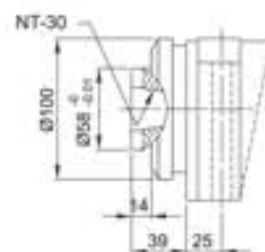
MT-3



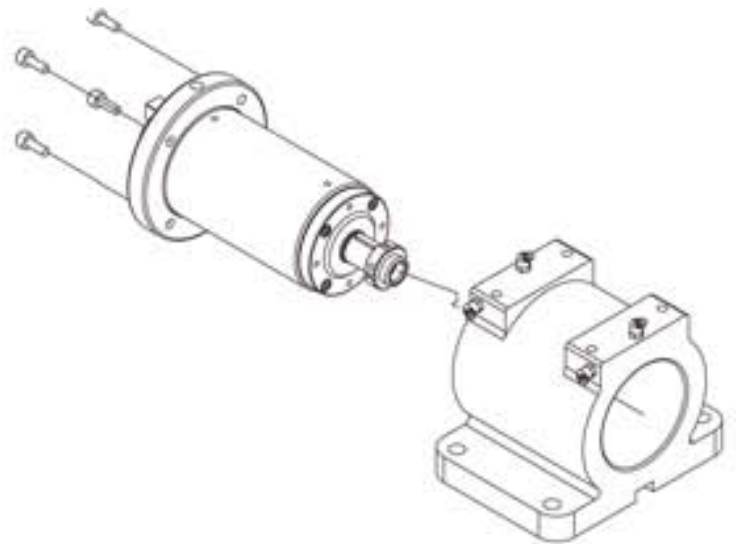
ER32



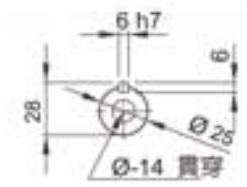
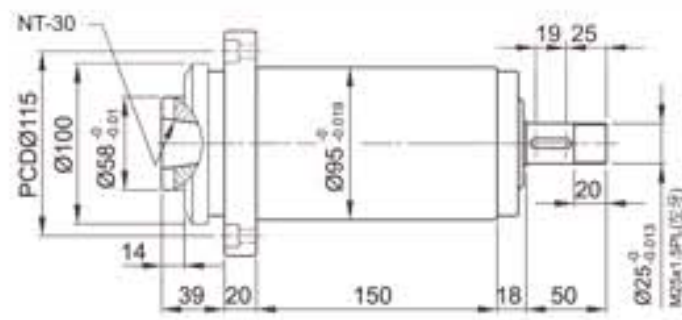
NT-30



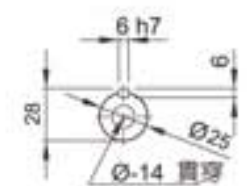
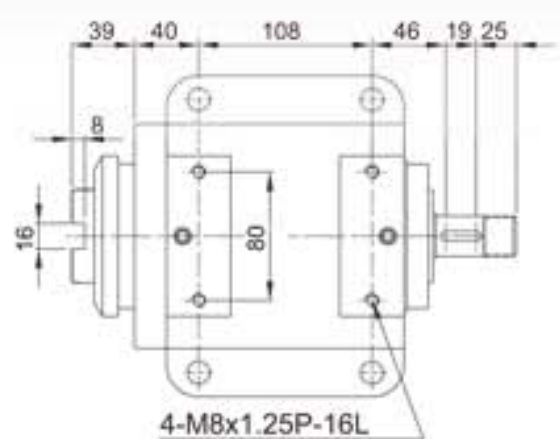
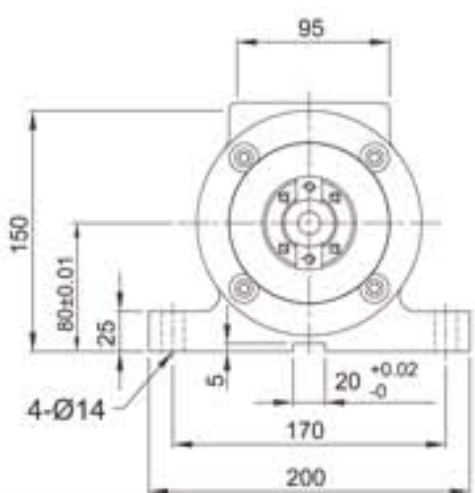
主軸頭 >>>



SW30C-NT30



SW30CB-NT30



主軸頭 >>>

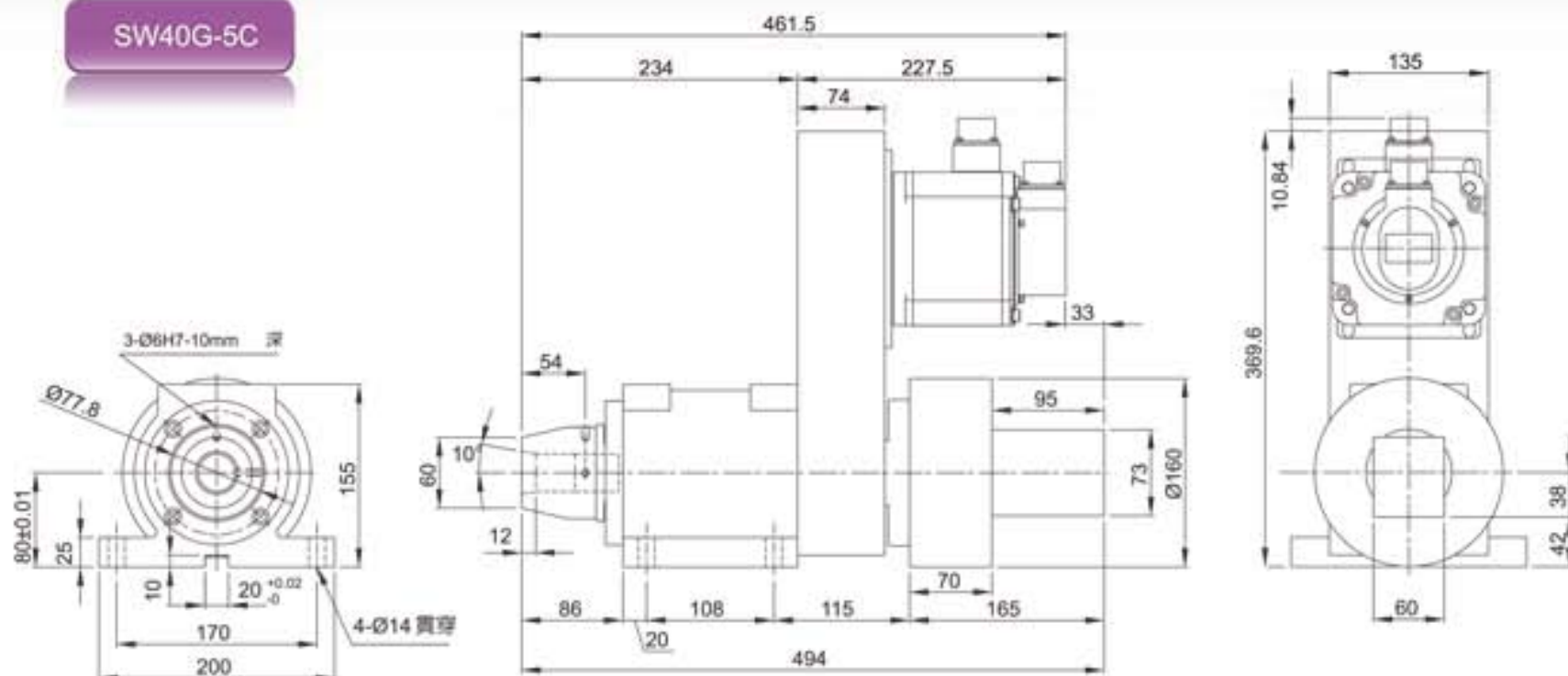


SW-40G

精密主軸頭 Precision Spindles Units

規格 Norms	Model	SW-40G	SW-40GH
主軸軸承	Spindle Bearing	32208/6208Z-32207/6207Z	7208-2 7207-2
容許轉速	Max.revolution/Minute	2500RPM	8000RPM
上升溫度	Rising Temperature	20°C	20°C
容許馬力	Max.Power	2.2KW(3HP)	
主軸真圓度	Spindle Roundness	主軸與刀具配合面 MAX: 0.005mm	
潤滑方式	Lubrication	Grease 潤滑油脂	
淨重	Net Weight	35kg	

SW40G-5C



主軸頭 >>>

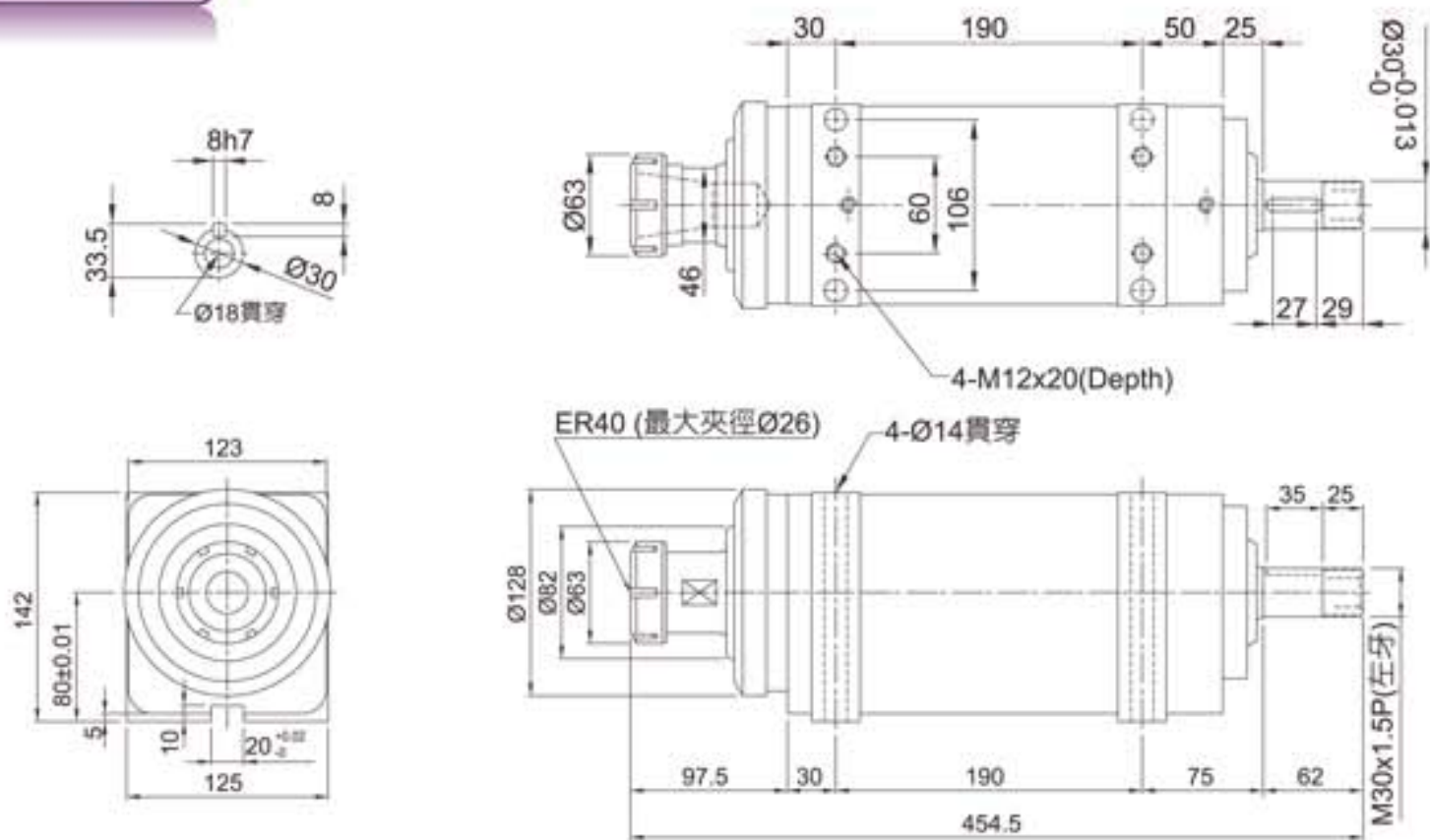


SW-40 / SW-50

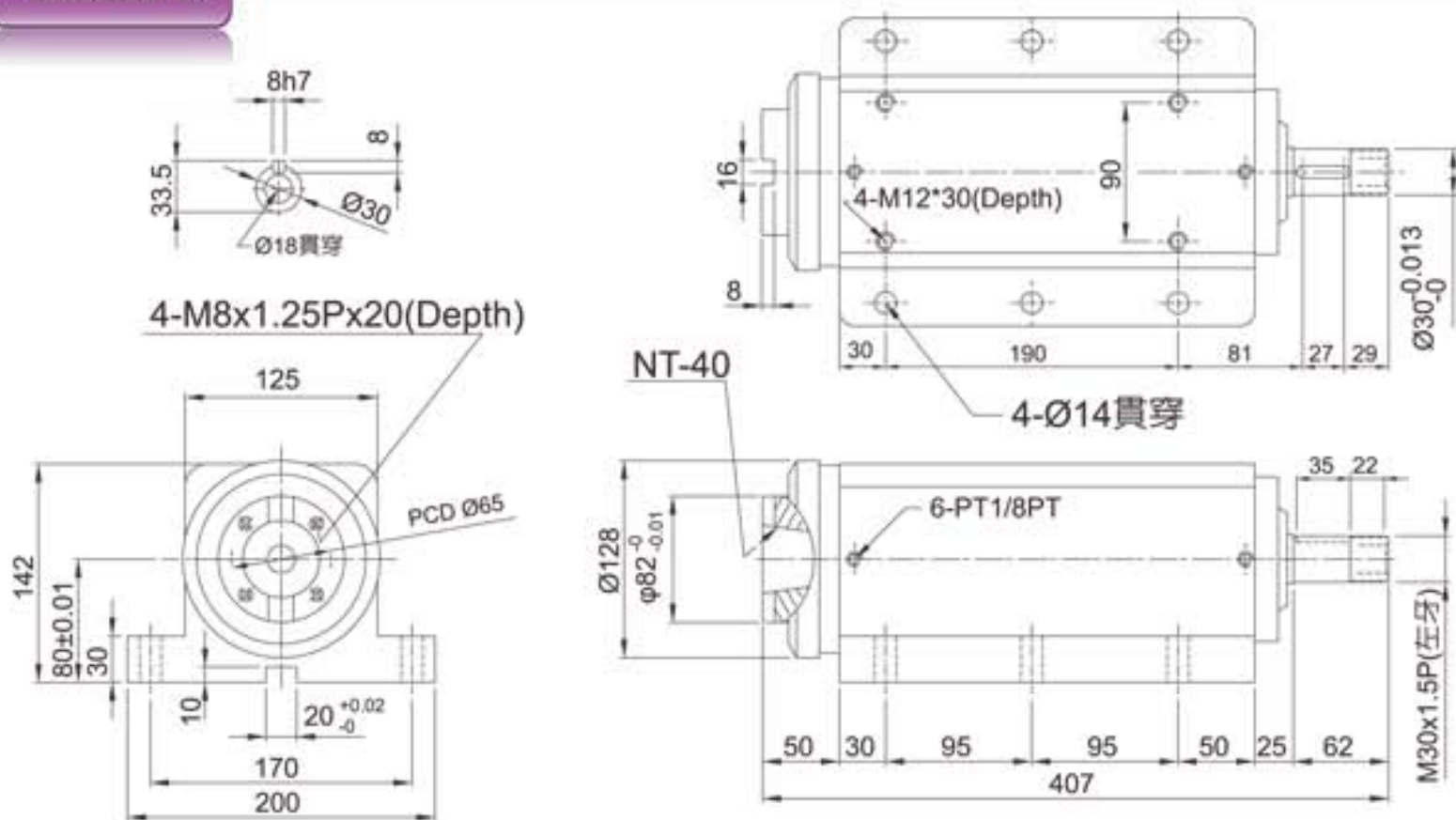
搪銑主軸頭 Boring & Milling Spindles Units

規格 Norms	Model	SW-40	SW-40H	SW-50	SW-50H
主軸軸承	Spindle Bearing	32208/6208Z-32207/6207Z	7208-2 7207-2	32010/6010Z-32009/6009Z	7010-2 7009-2
容許轉速	Max.revolution/Minute	2500RPM	8000RPM	2100RPM	6000RPM
上升溫度	Rising Temperature	20°C	20°C	20°C	20°C
容許馬力	Max.Power	2.2KW(3HP)		2.2KW(3HP)	
主軸真圓度	Spindle Roundness	主軸與刀具配合面 MAX: 0.005mm		主軸與刀具配合面 MAX: 0.005mm	
潤滑方式	Lubrication	Grease 潤滑油脂		Grease 潤滑油脂	
淨重	Net Weight	32kg		35kg	

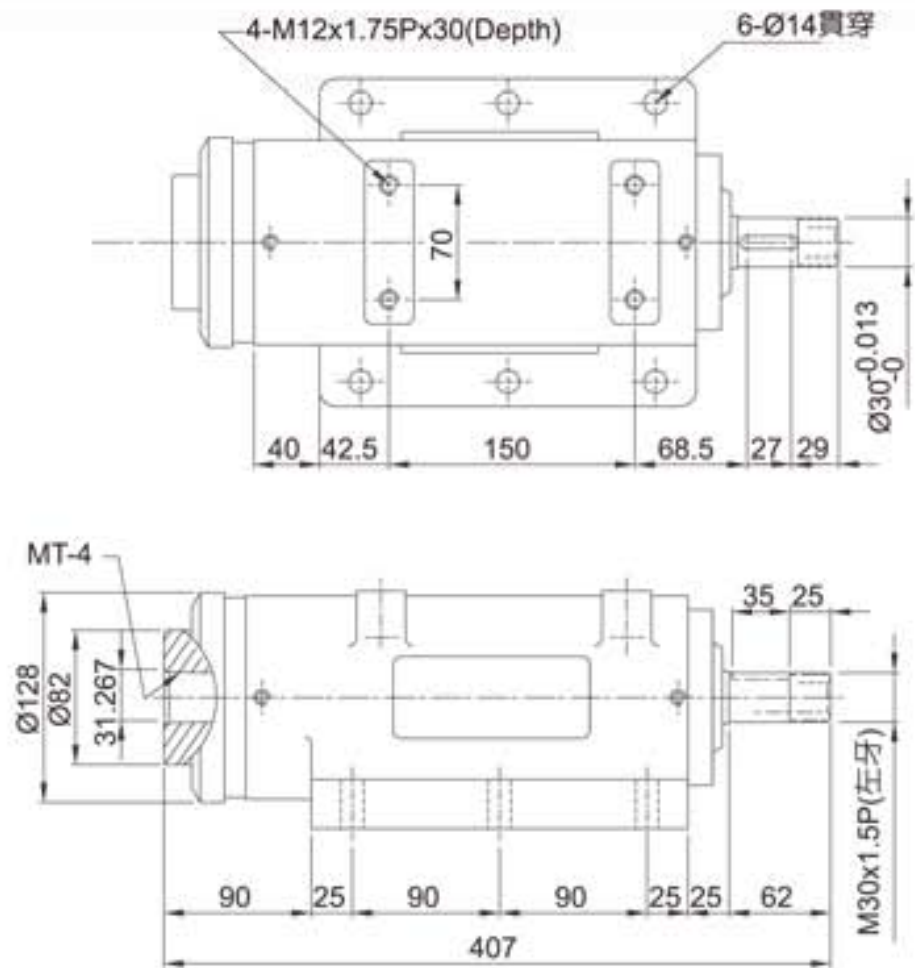
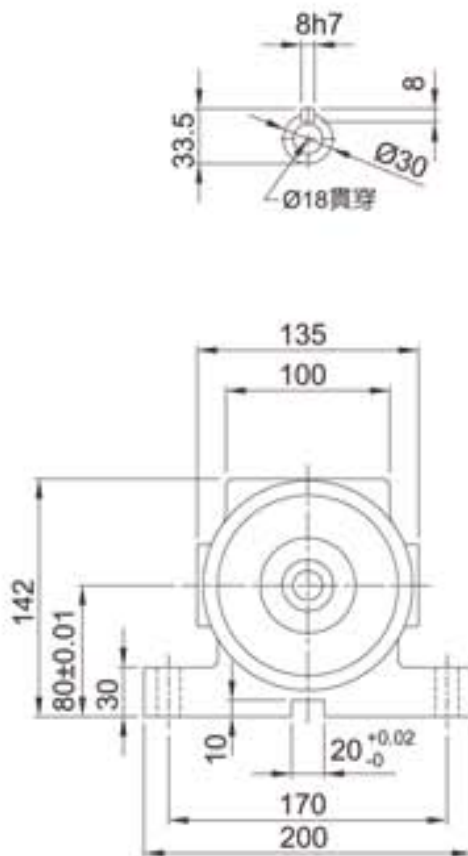
SW40A-ER40



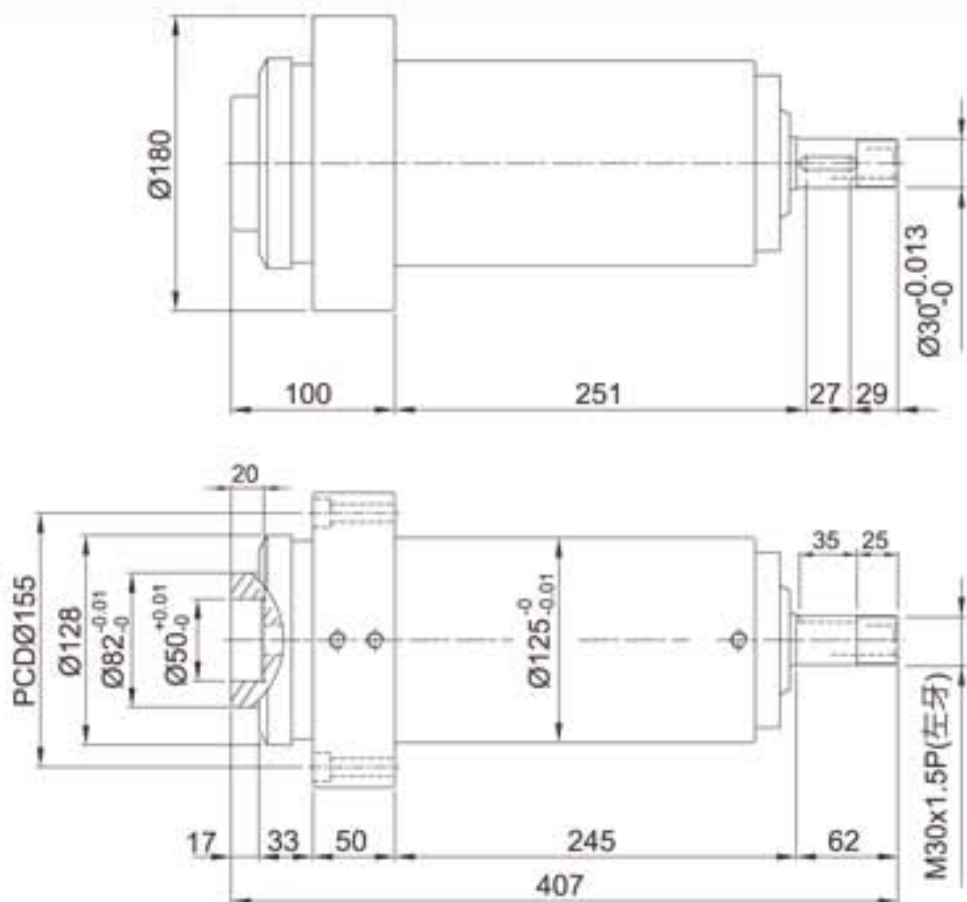
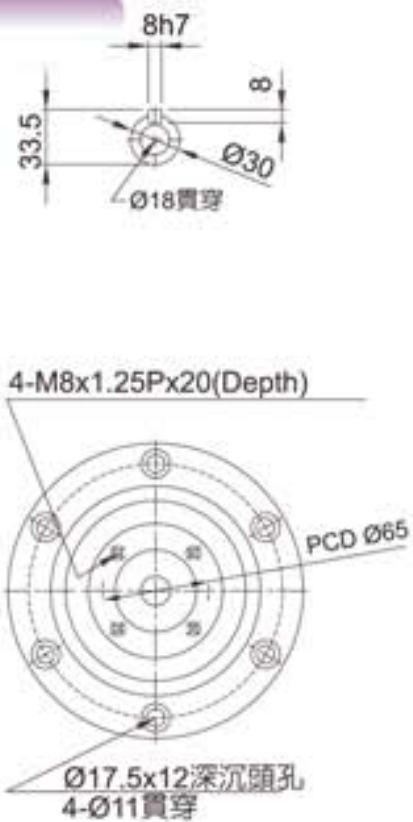
SW40B-NT40



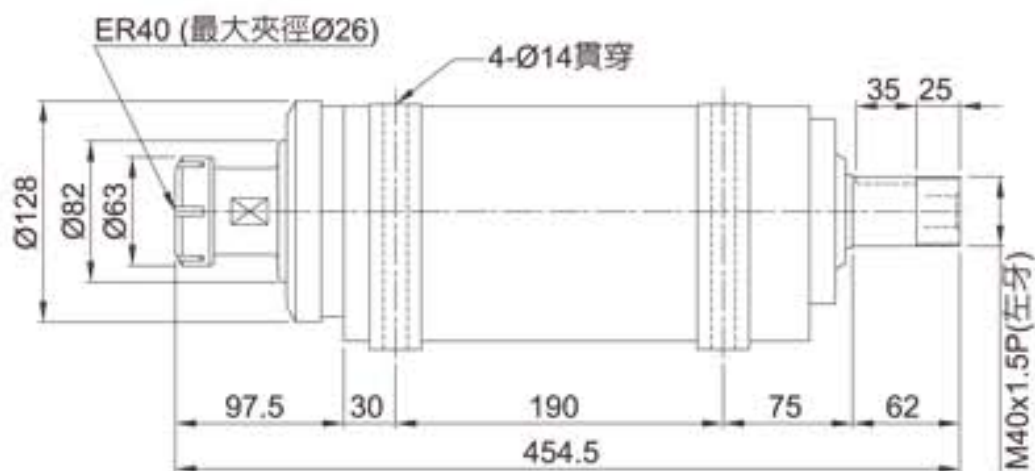
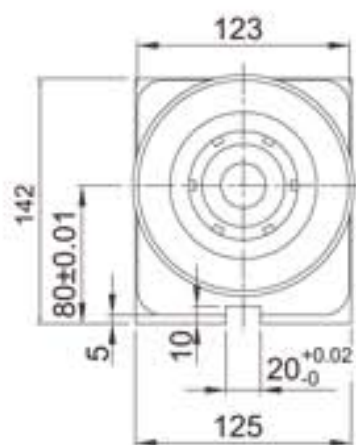
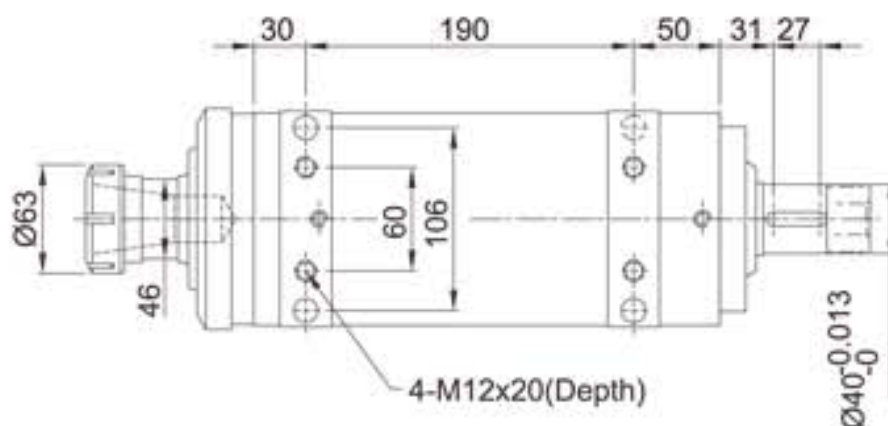
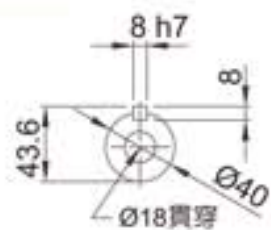
SW40K-MT4



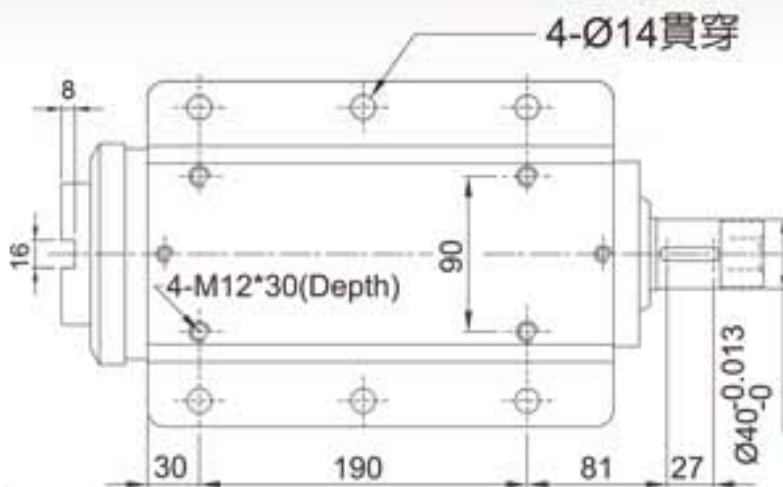
SW40R-FA50



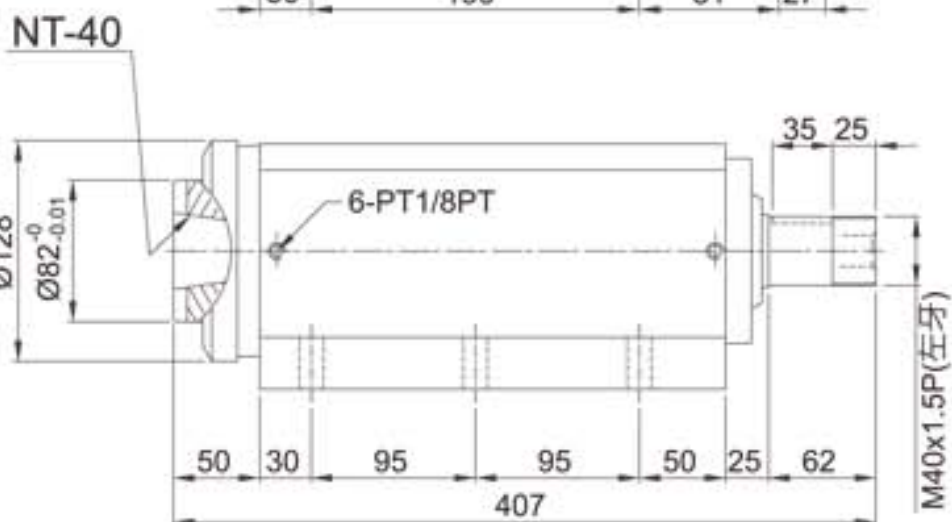
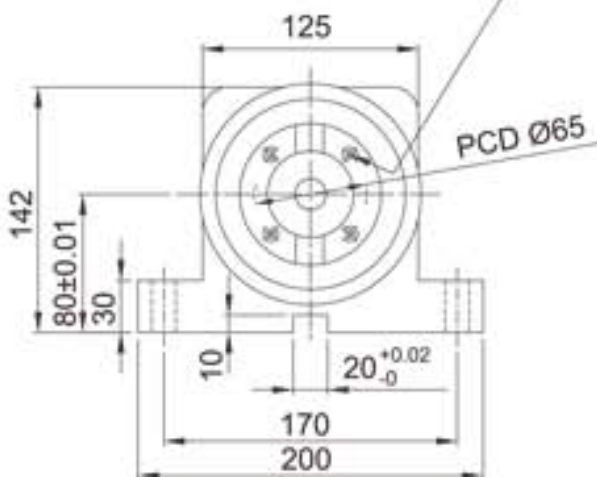
SW50A-ER40



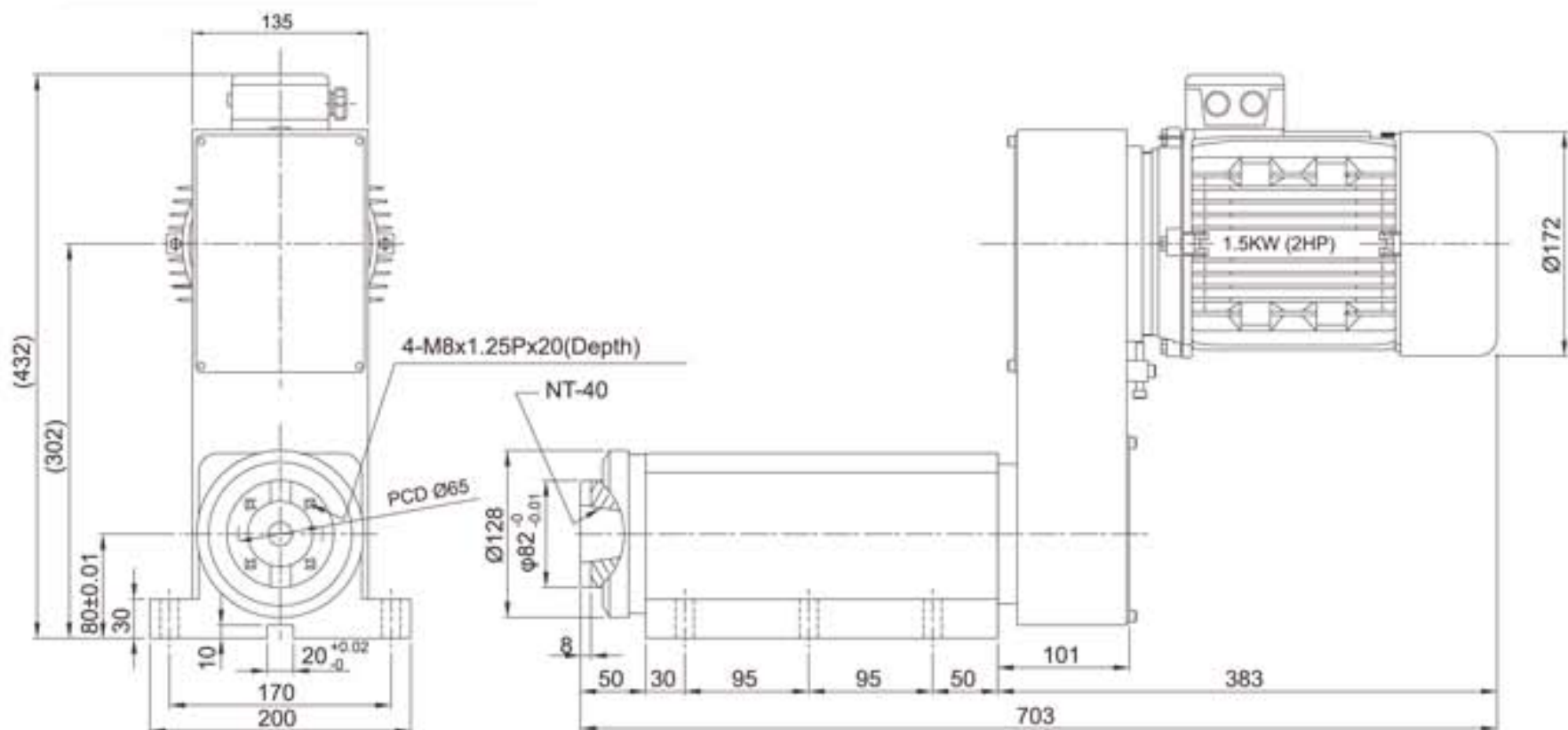
SW50B-NT40



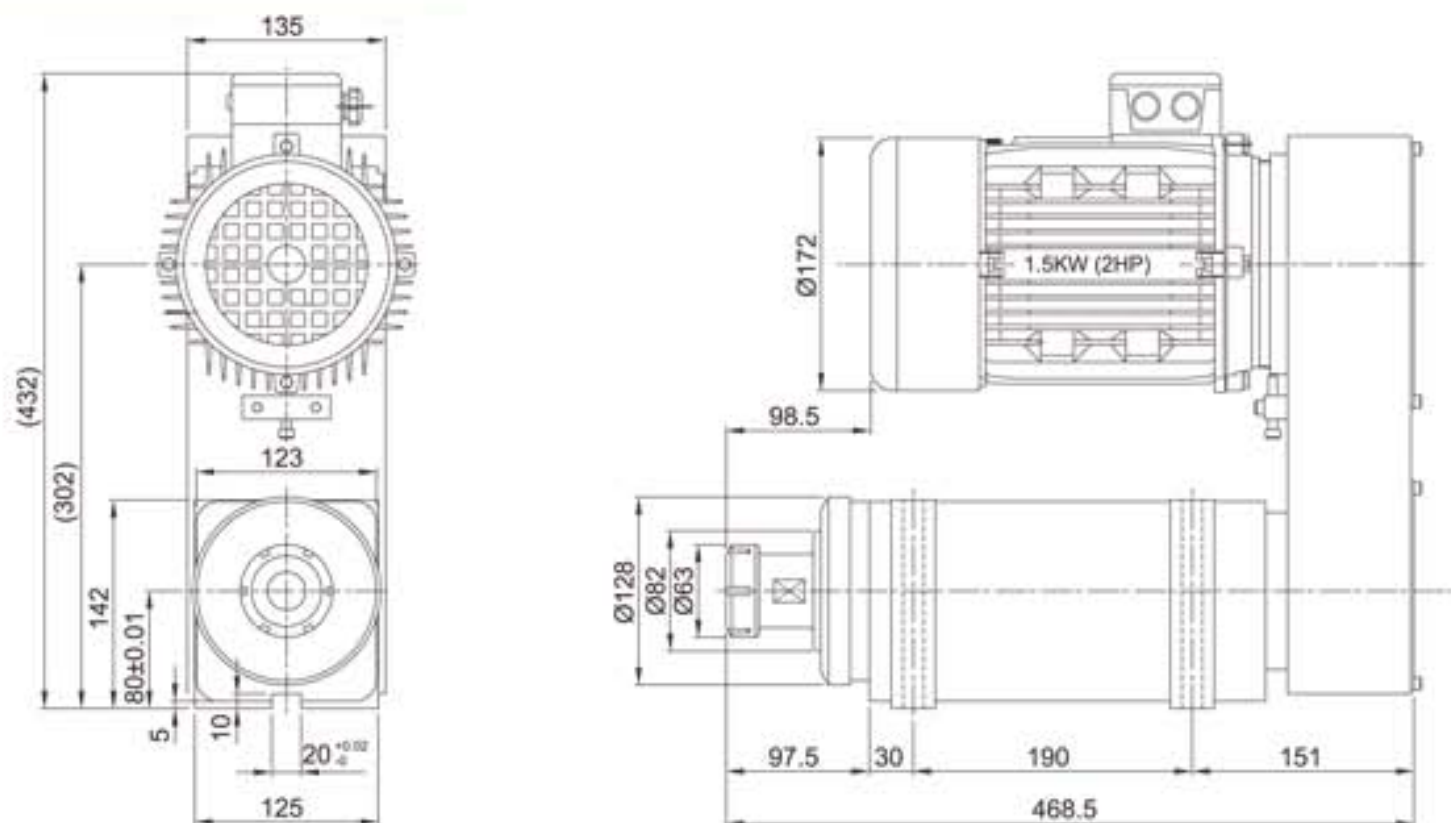
4-M8x1.25Px20(Depth)



SW40B-NT40-C / SW50B-NT40-C



SW40A-ER40-A / SW50A-ER40-A



主軸頭 >>>

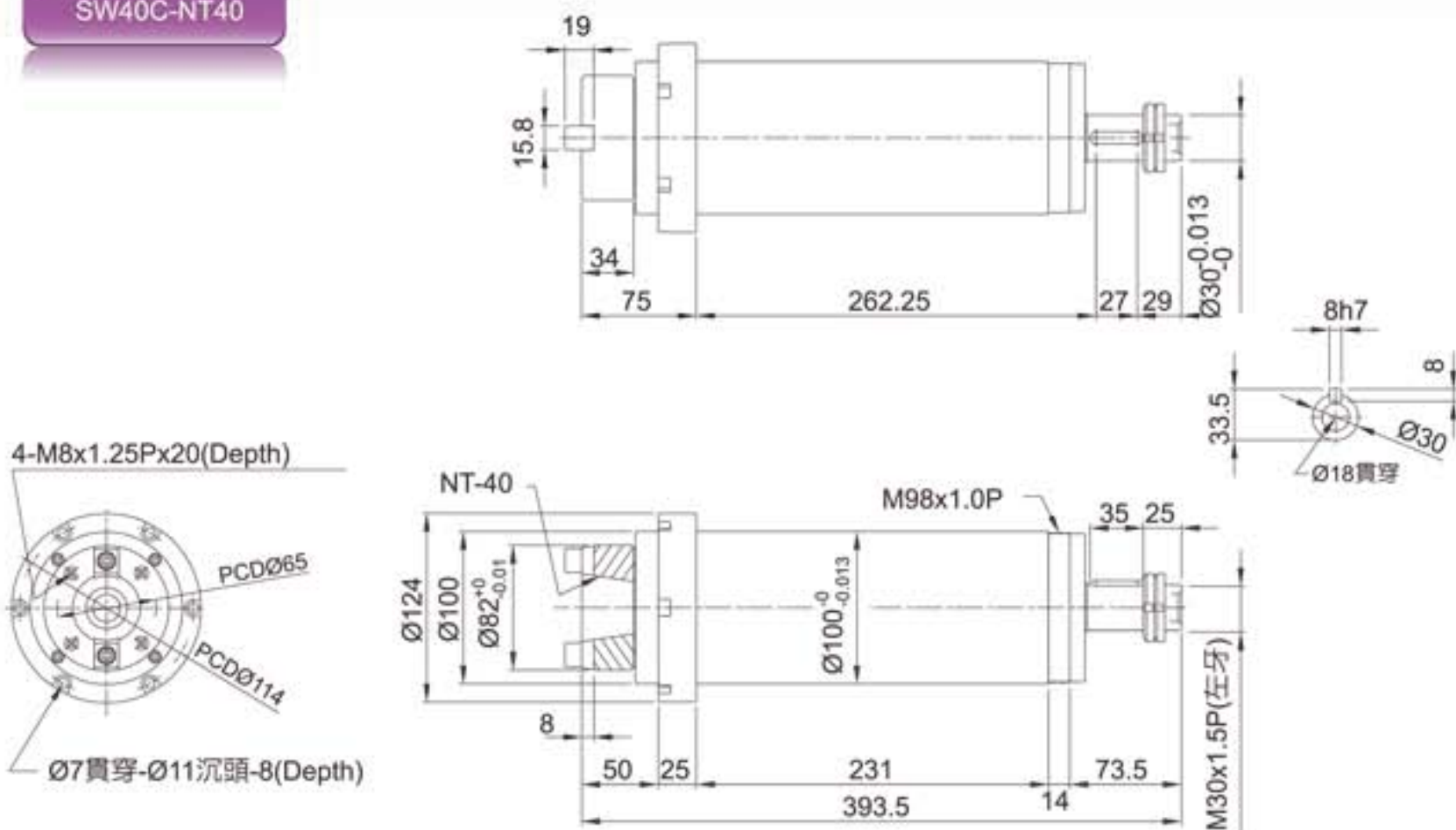


SW-40C

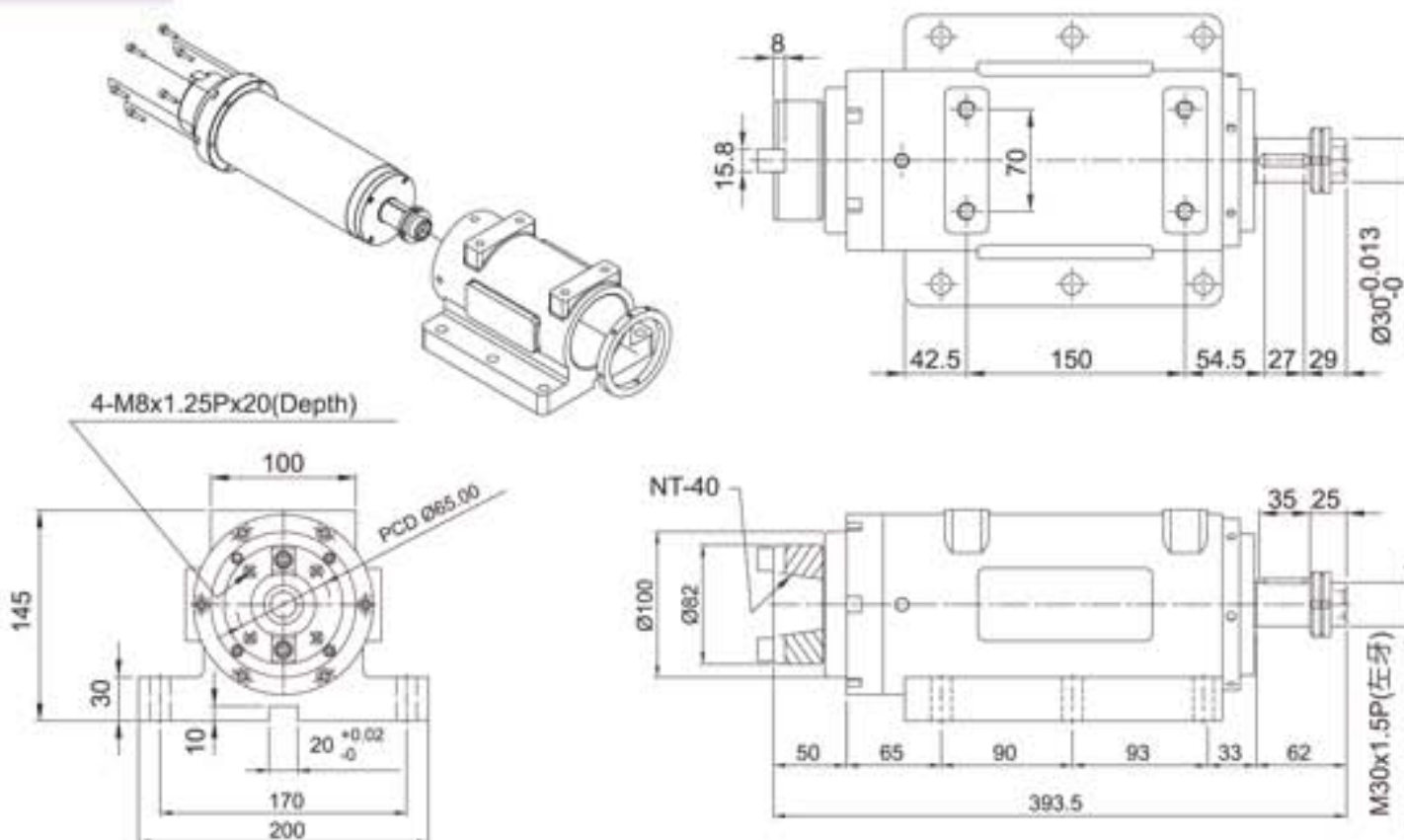
搪銑主軸頭 Boring & Milling Spindles Units

規 格 Norms	Model	SW-40C
主軸軸承	Spindle Bearing	7208-2 7207-2
容許轉速	Max.revolution/Minute	8000RPM
上升溫度	Rising Temperature	20°C
容許馬力	Max.Power	2.2KW(3HP)
主軸真圓度	Spindle Roundness	主軸與刀具配合面 MAX: 0.005mm
潤滑方式	Lubrication	Grease 潤滑油脂
淨 重	Net Weight	32kg

SW40C-NT40



SW40CB-NT40



主軸頭 >>>



SW-40F

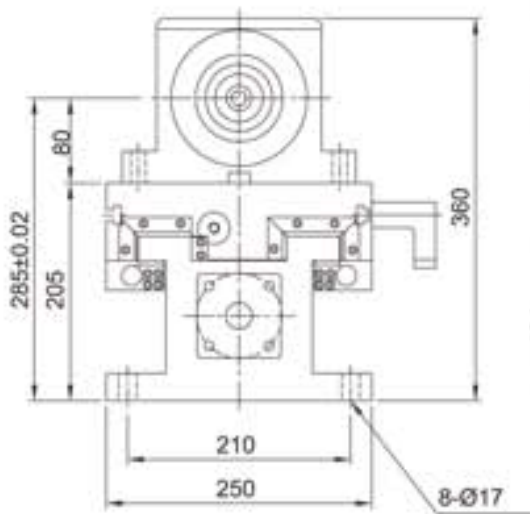
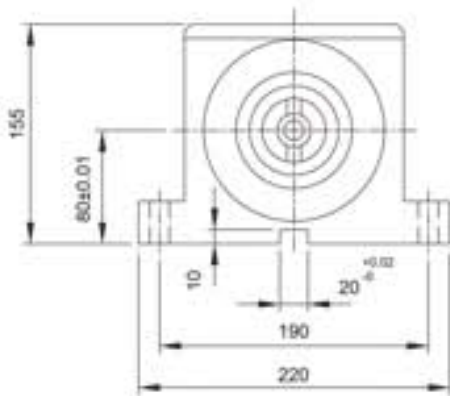
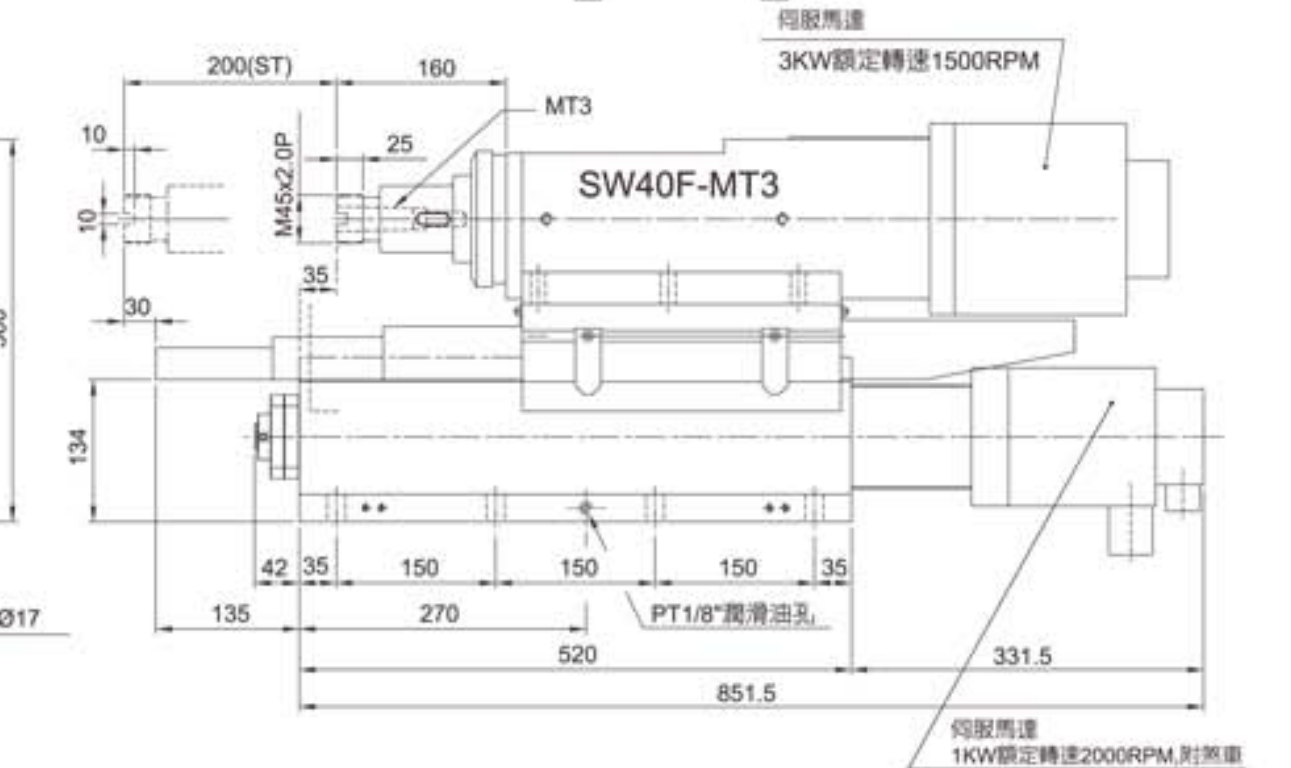
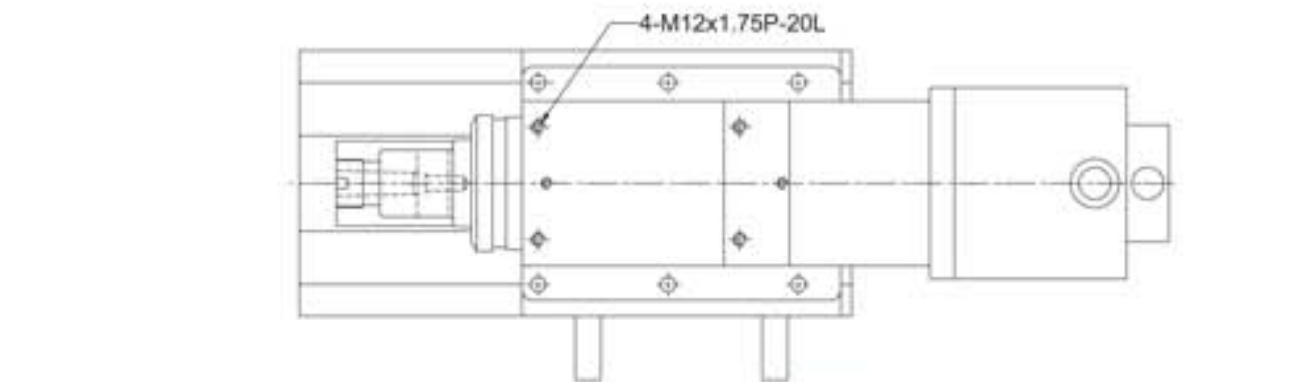
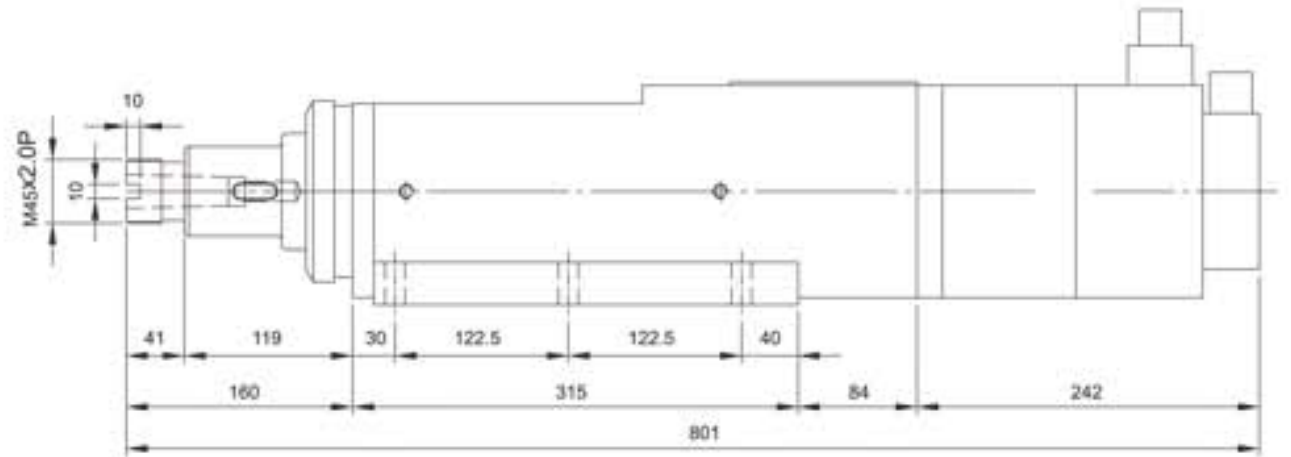
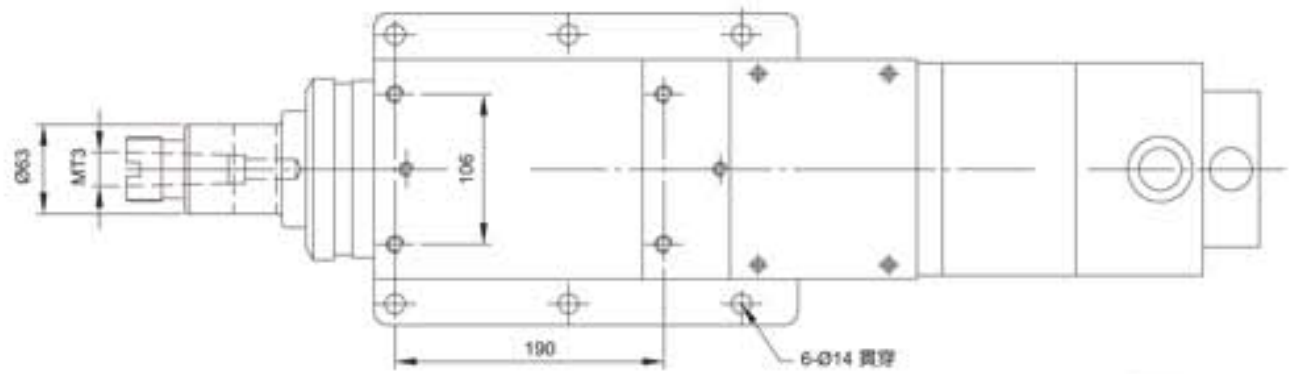
搪銑主軸頭 Boring & Milling Spindles Units

規格 Norms	Model	SW-40F	SW-40FH
主軸軸承	Spindle Bearing	32208/6208Z-32207/6207Z	7208-2 7207-2
容許轉速	Max.revolution/Minute	2500RPM	8000RPM
上升溫度	Rising Temperature	20°C	20°C
容許馬力	Max.Power	3KW	
主軸真圓度	Spindle Roundness	主軸與刀具配合面 MAX: 0.005mm	
潤滑方式	Lubrication	Grease 潤滑油脂	
淨重	Net Weight	78kg	

工型伺服滑台 Servo Slide

規格 Norms	Model	P1250-300/520
滾珠螺桿	Ballscrews	φ32 X P 5X C5雙螺帽(可指定等級)
行程	Stroke	200mm
容許馬力	Max.Powe	2KW
潤滑方式	Lubrication	Lithium soap based grease 含鋰皂基潤滑油脂
淨重	Net Weight	125kg

SW40F-MT3



主軸頭 >>>

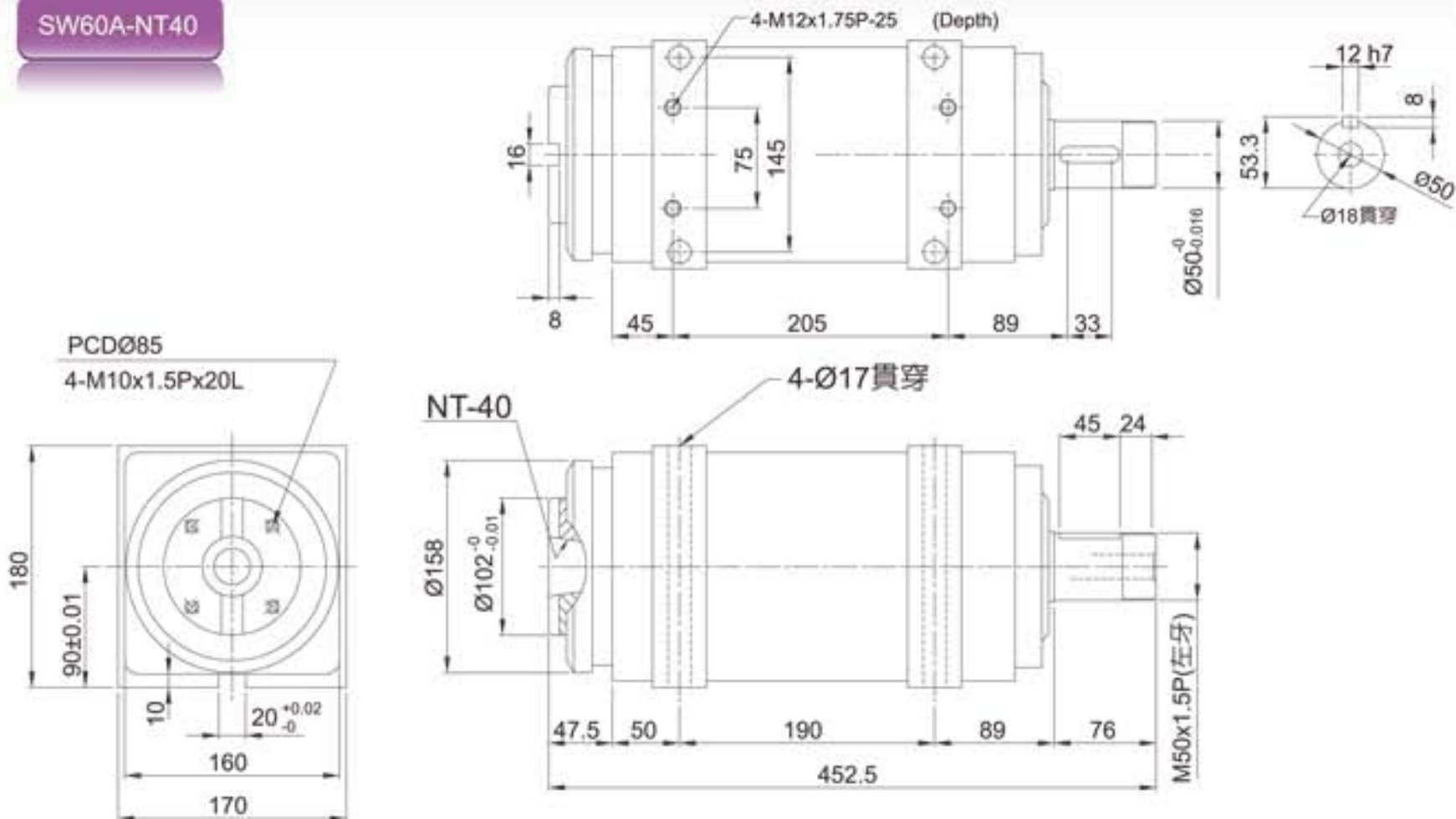


SW-60

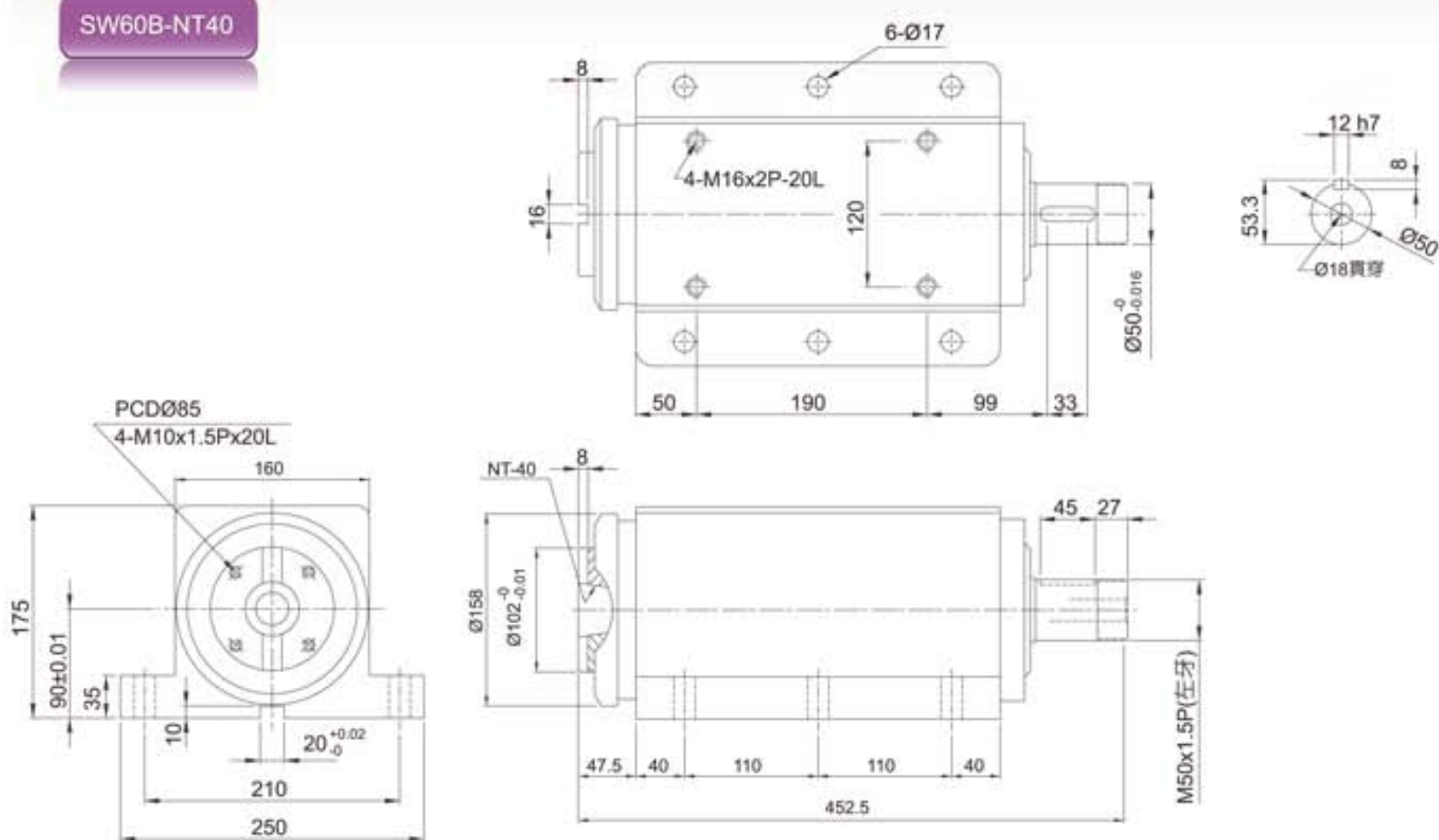
搪銑主軸頭 Boring & Milling Spindles Units

規格 Norms	Model	SW-60	SW-60H
主軸軸承	Spindle Bearing	32212/6212Z-32211/6211Z	7212-2 7211-2
容許轉速	Max.revolution/Minute	1700RPM	4000RPM
上升溫度	Rising Temperature	20°C	20°C
容許馬力	Max.Power	3.7KW(5HP)	
主軸真圓度	Spindle Roundness	主軸與刀具配合面 MAX: 0.005mm	
潤滑方式	Lubrication	Grease 潤滑油脂	
淨重	Net Weight	60kg	

SW60A-NT40



SW60B-NT40



主軸頭 >>>

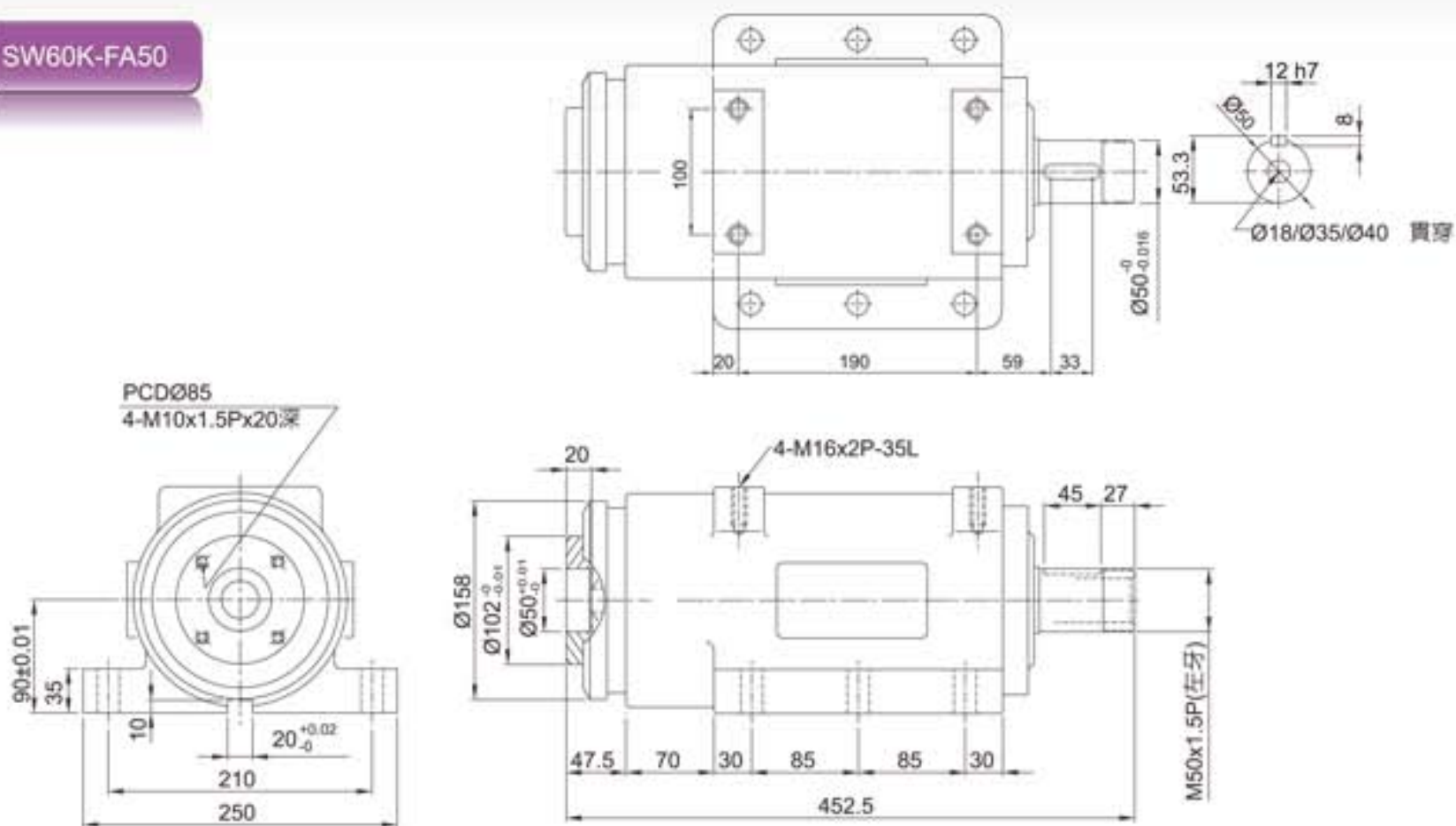


SW-60

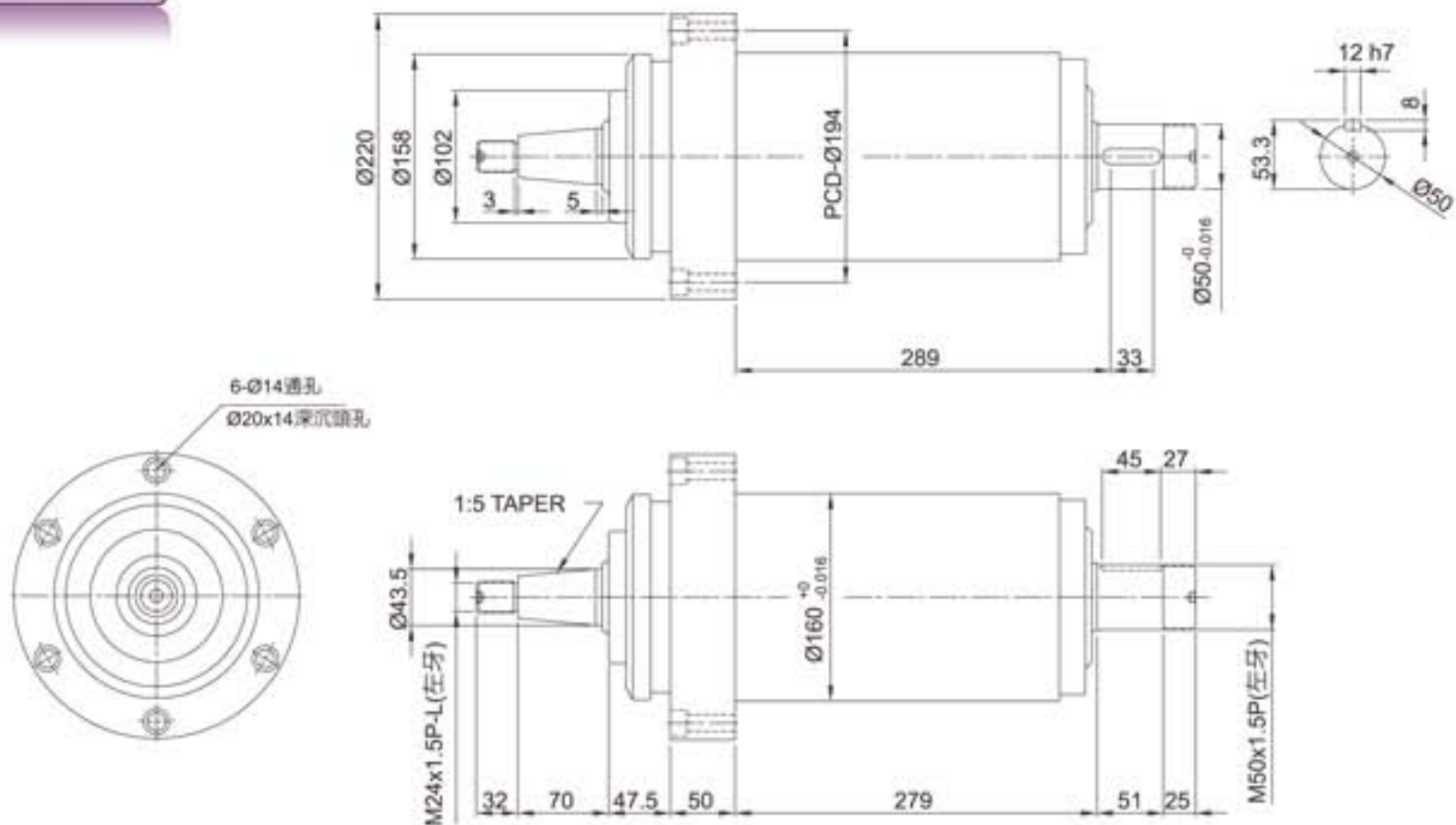
搪銑主軸頭 Boring & Milling Spindles Units

規格 Norms	Model	SW-60	SW-60H
主軸軸承	Spindle Bearing	32212/6212Z-32211/6211Z	7212-2 7211-2
容許轉速	Spindle Max. Speed	1700RPM	4000RPM
上升溫度	Temperature Rise	20°C	20°C
容許馬力	Maximum use of motor	3.7KW(5HP)	
主軸真圓度	Spindle Roundness	主軸與刀具配合面 MAX: 0.005mm	
潤滑方式	Lubrication method	Grease 潤滑油脂	
淨重	Net Weight	60kg	

SW60K-FA50



SW60R-1:5



主軸頭 >>>

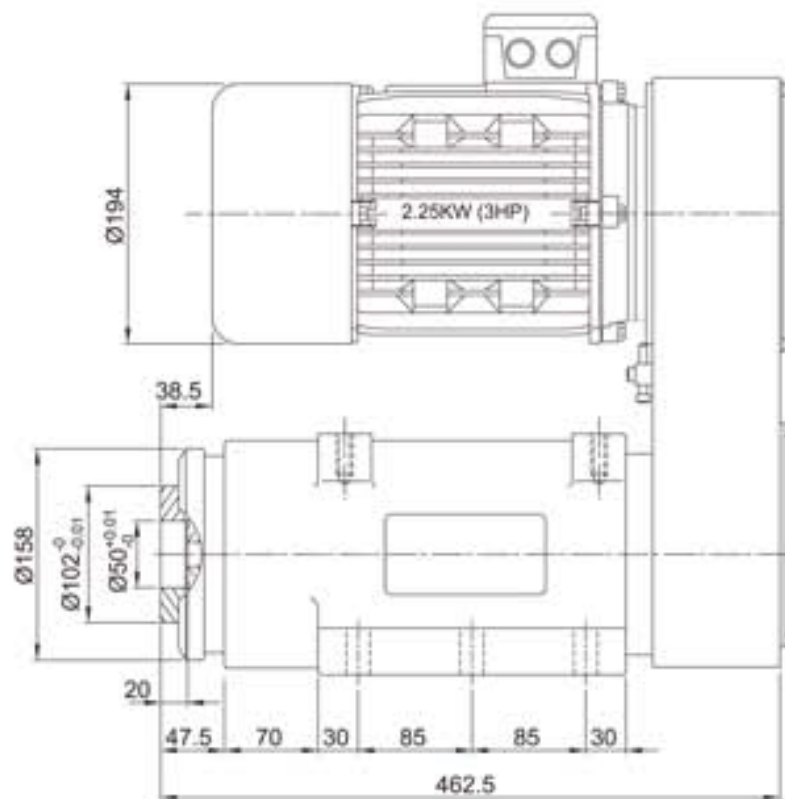
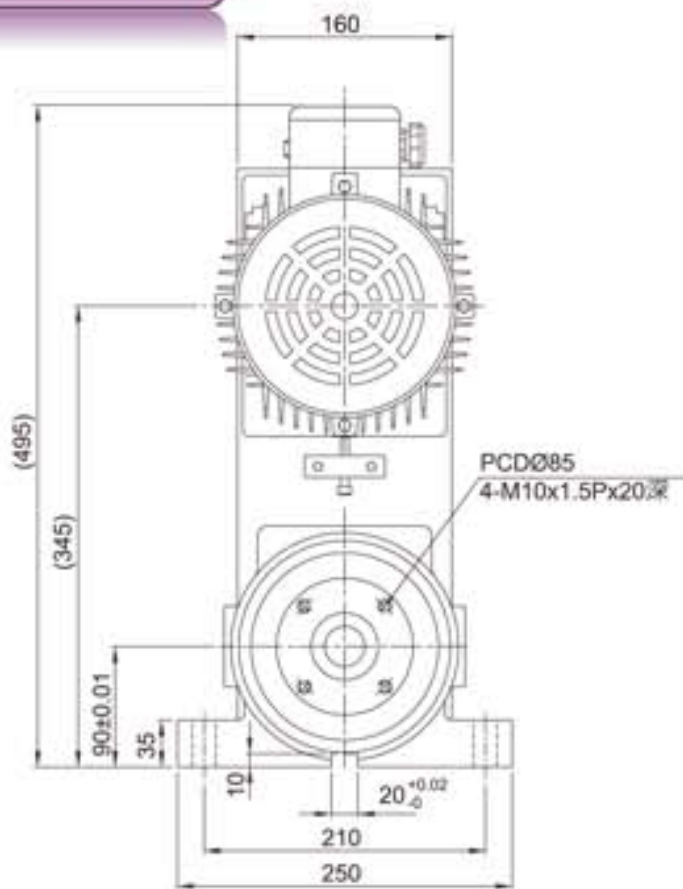


SW-60

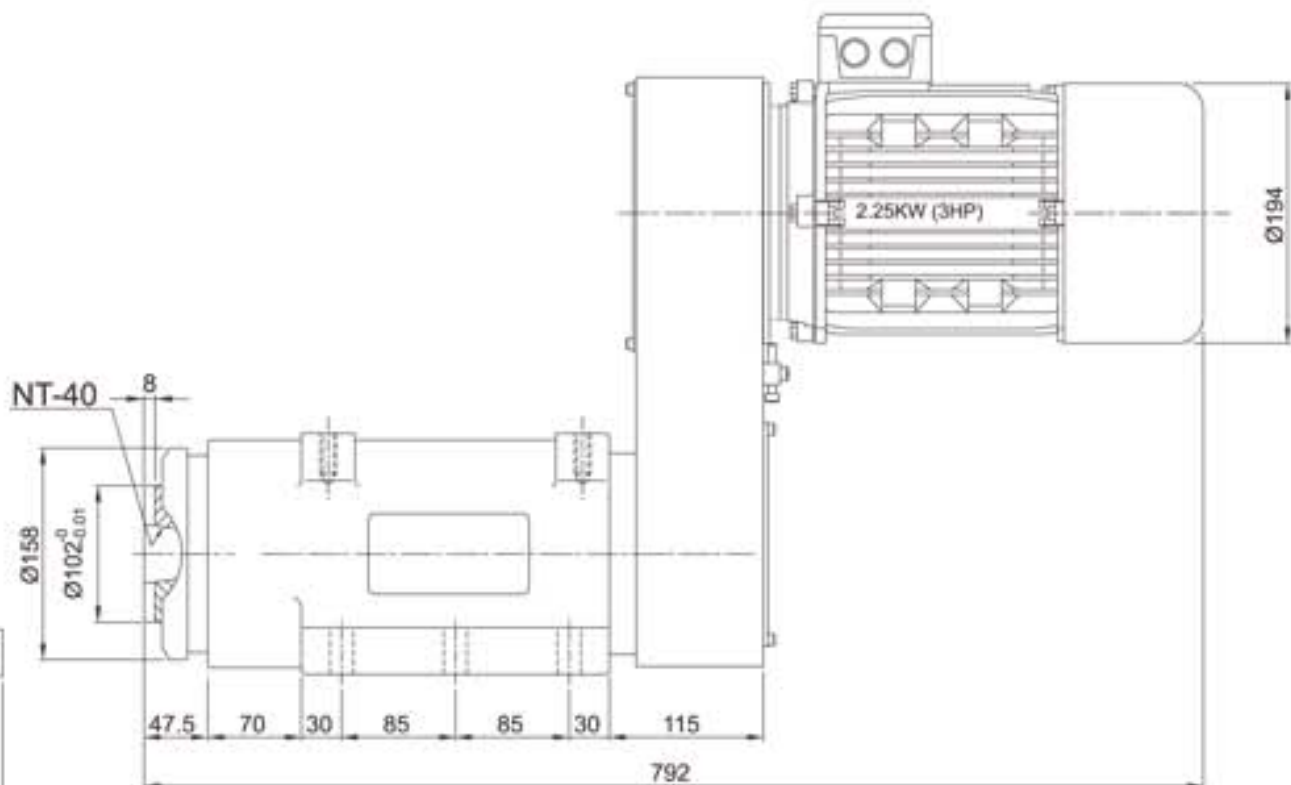
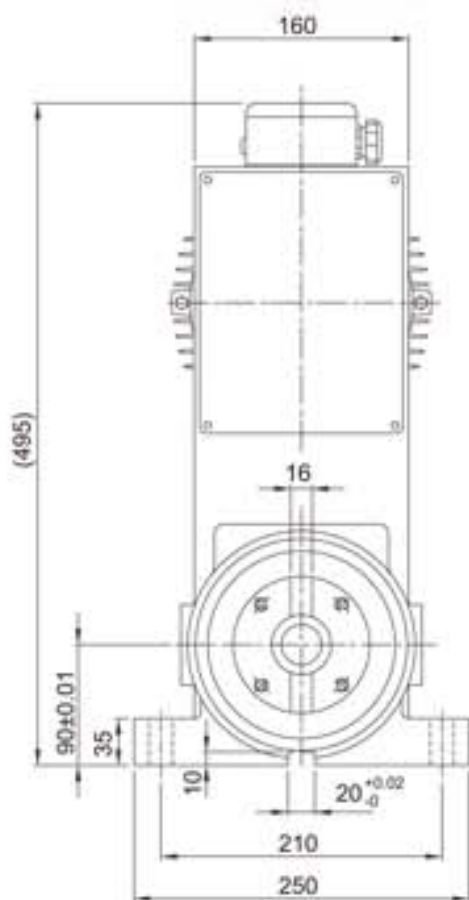
搪銑主軸頭 Boring & Milling Spindles Units

規格 Norms	Model	SW-60	SW-60H
主軸軸承	Spindle Bearing	32212/6212Z-32211/6211Z	7212-2 7211-2
容許轉速	Max.revolution/Minute	1700RPM	4000RPM
上升溫度	Rising Temperature	20°C	20°C
容許馬力	Max.Power	3.7KW(5HP)	
主軸真圓度	Spindle Roundness	主軸與刀具配合面 MAX: 0.005mm	
潤滑方式	Lubrication	Grease 潤滑油脂	
淨重	Net Weight	60kg	

SW60K-FA50-A



SW60K-NT40-C



主軸頭 >>>

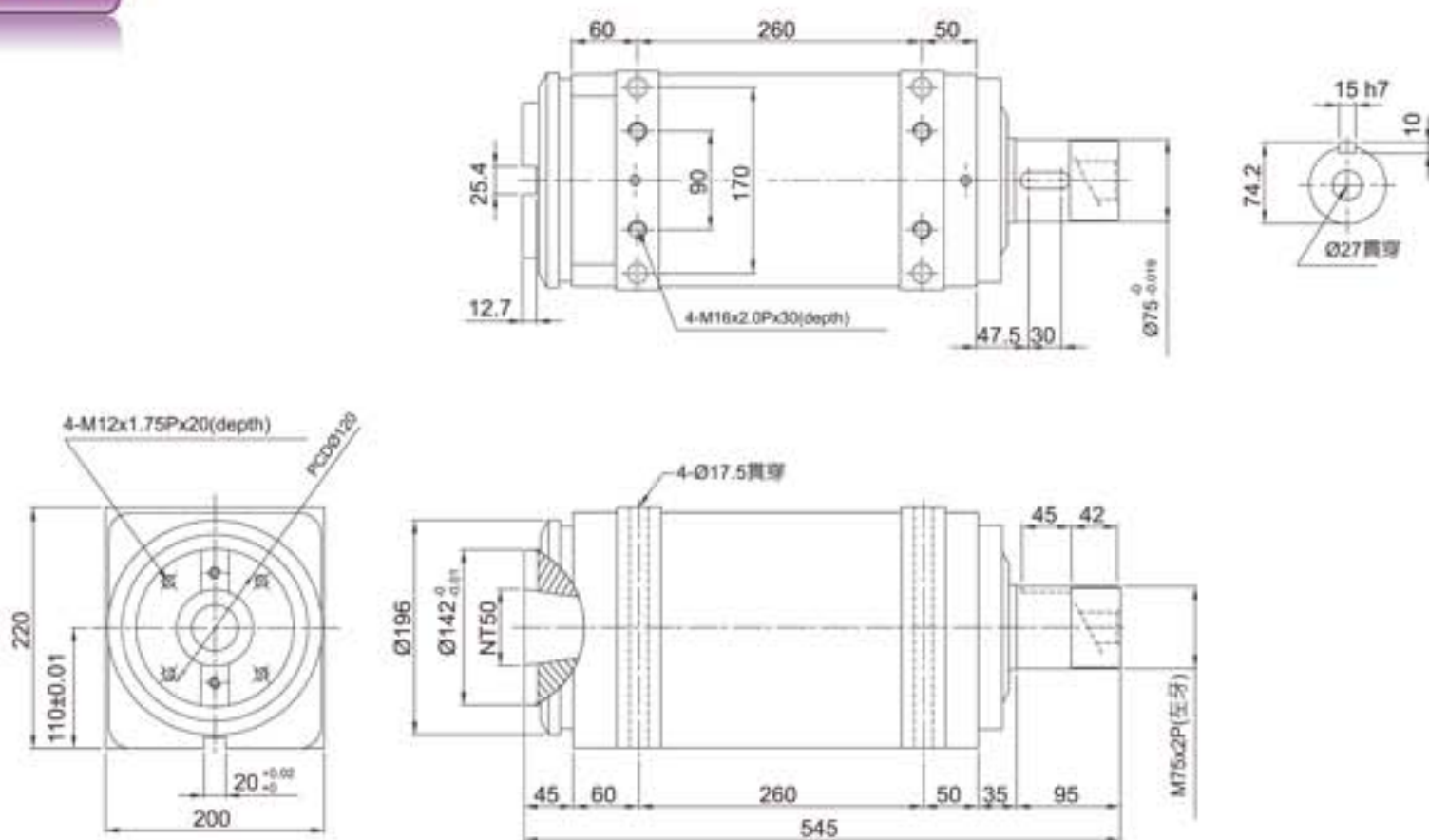


SW-80

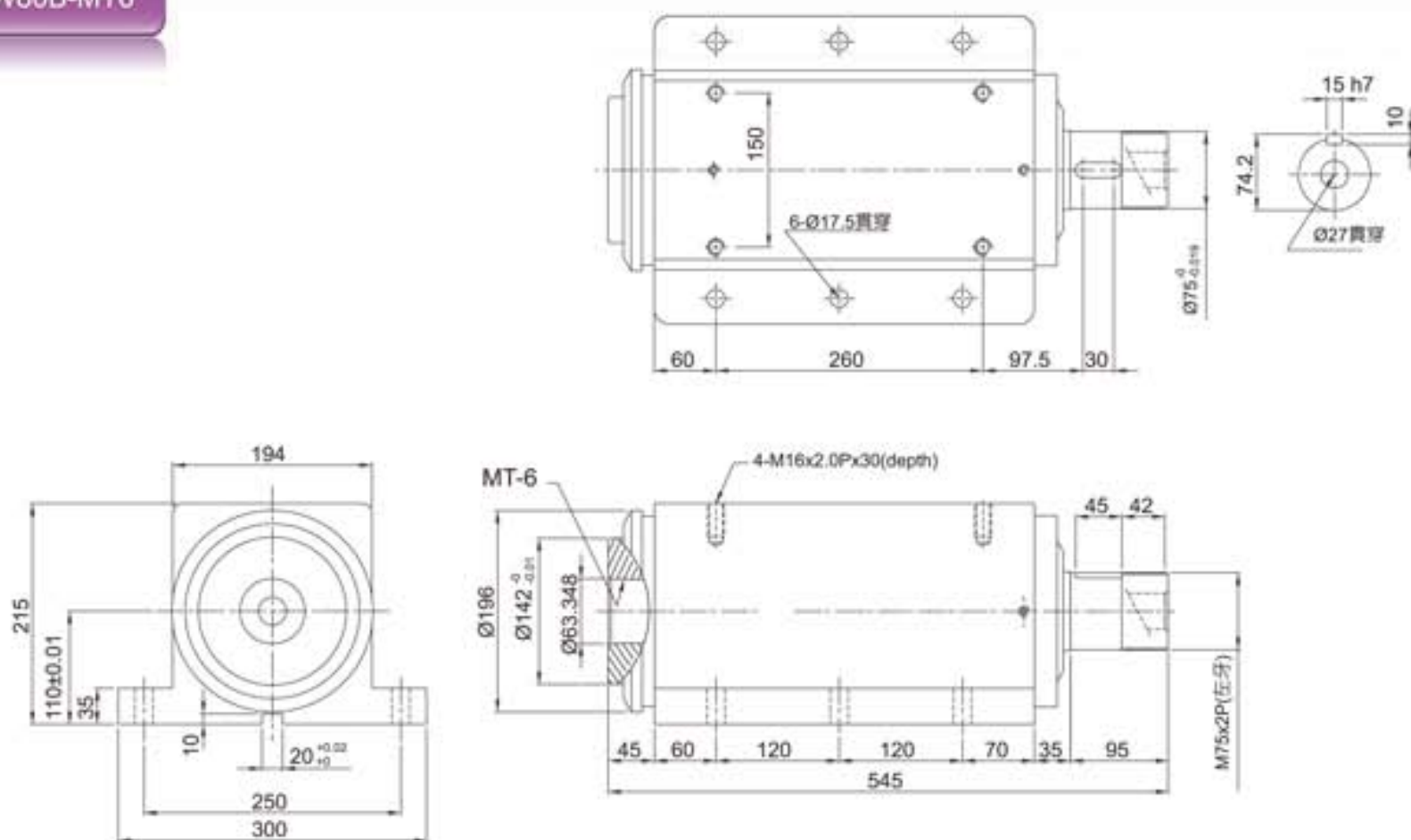
搪銑主軸頭 Boring & Milling Spindles Units

規 格 Norms	Model	SW-80	SW-80H
主軸軸承	Spindle Bearing	32216-2 / 6216Z-2	7216-4
容許轉速	Max.revolution/Minute	1200RPM	3000RPM
上升溫度	Rising Temperature	20°C	20°C
容許馬力	Max.Power	5.5KW(7.5HP)	
主軸真圓度	Spindle Roundness	主軸與刀具配合面 MAX: 0.005mm	
潤滑方式	Lubrication	Grease 潤滑油脂	
淨 重	Net Weight	95kg	

SW80A-NT50



SW80B-MT6



主軸頭 >>>

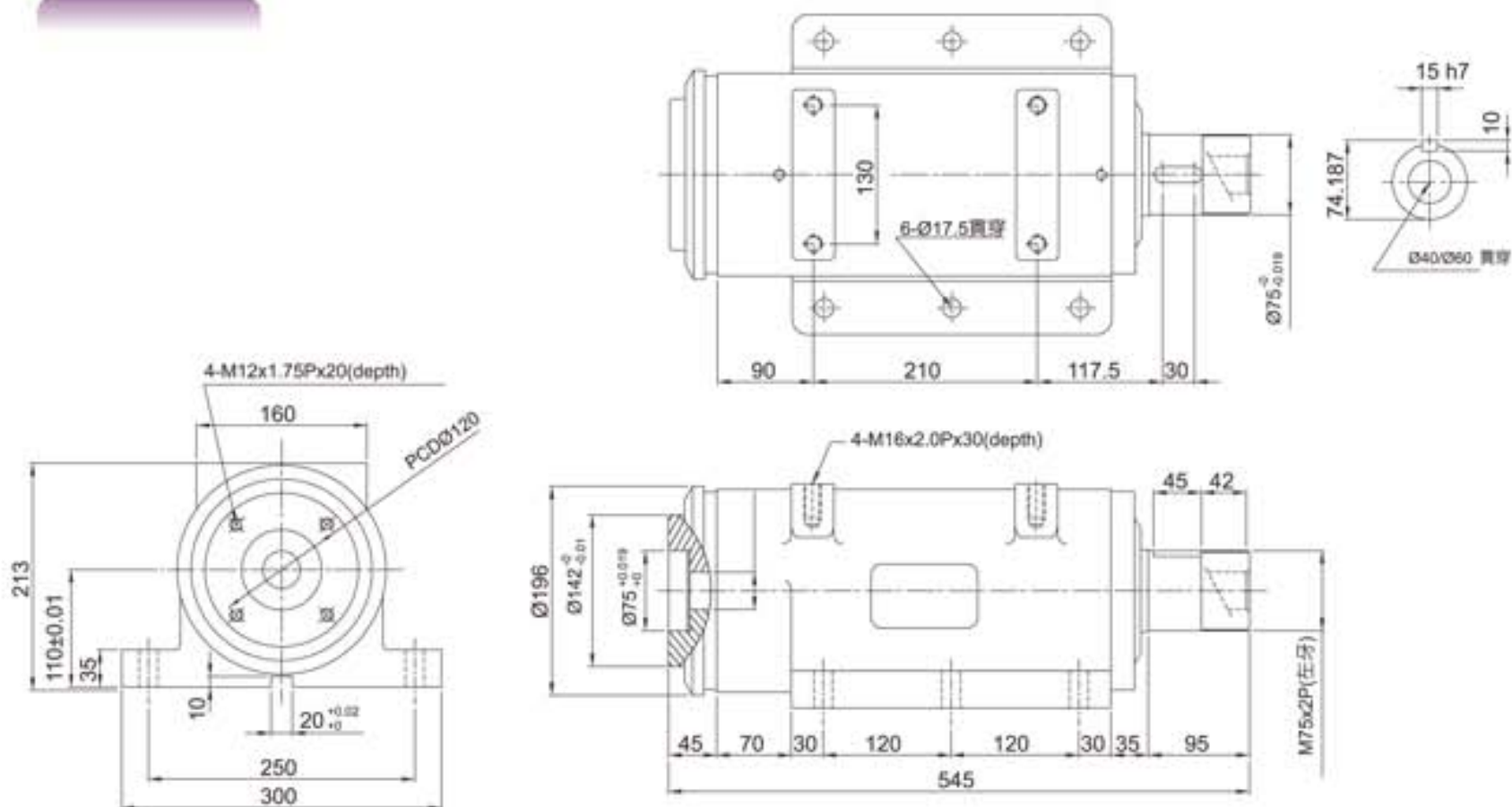


SW-80

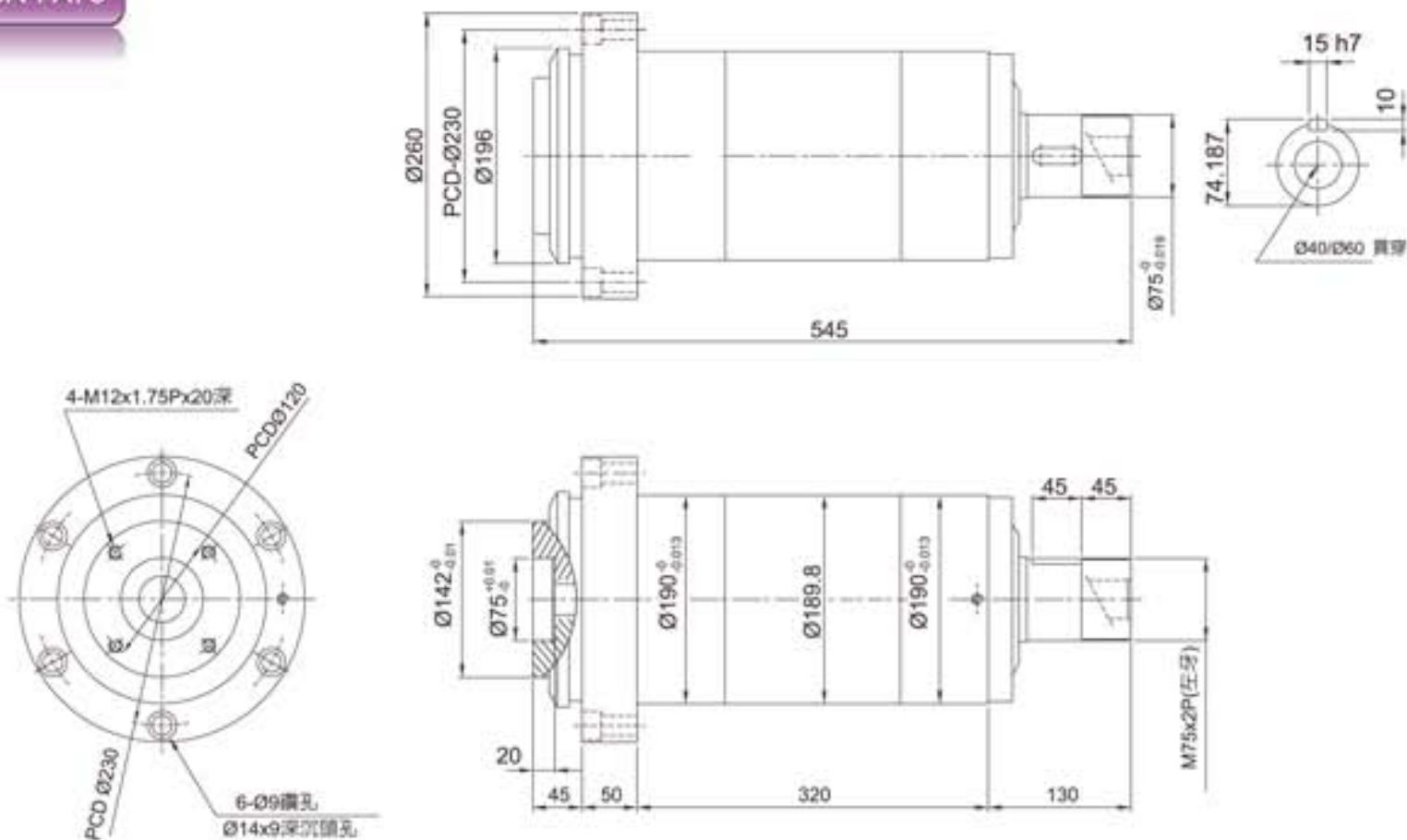
搪銑主軸頭 Boring & Milling Spindles Units

規格 Norms	Model	SW-80	SW-80H
主軸軸承	Spindle Bearing	32216-2 / 6216Z-2	7216-4
容許轉速	Max.revolution/Minute	1200RPM	3000RPM
上升溫度	Rising Temperature	20°C	20°C
容許馬力	Max.Power	5.5KW(7.5HP)	
主軸真圓度	Spindle Roundness	主軸與刀具配合面 MAX: 0.005mm	
潤滑方式	Lubrication	Grease 潤滑油脂	
淨重	Net Weight	95kg	

SW80K-FA75



SW80R-FA75



主軸頭 >>>



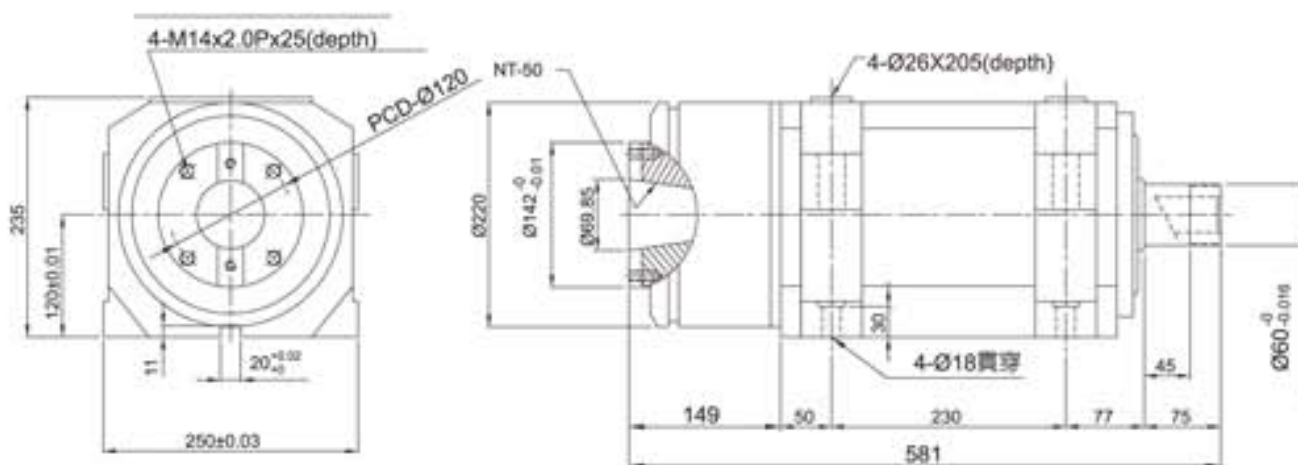
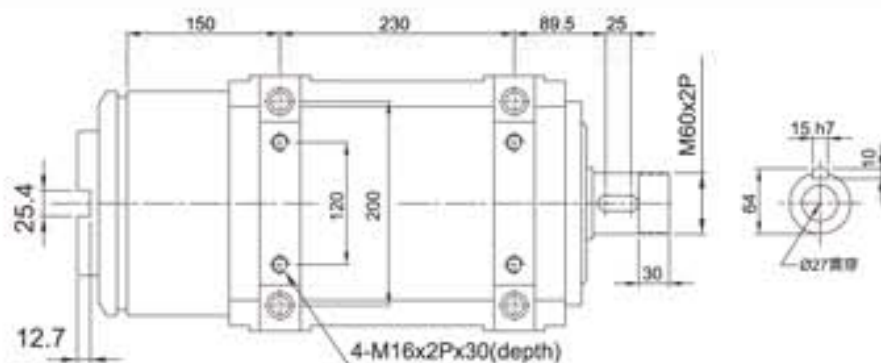
SW-85K

搪銑主軸頭 Boring & Milling Spindles Units

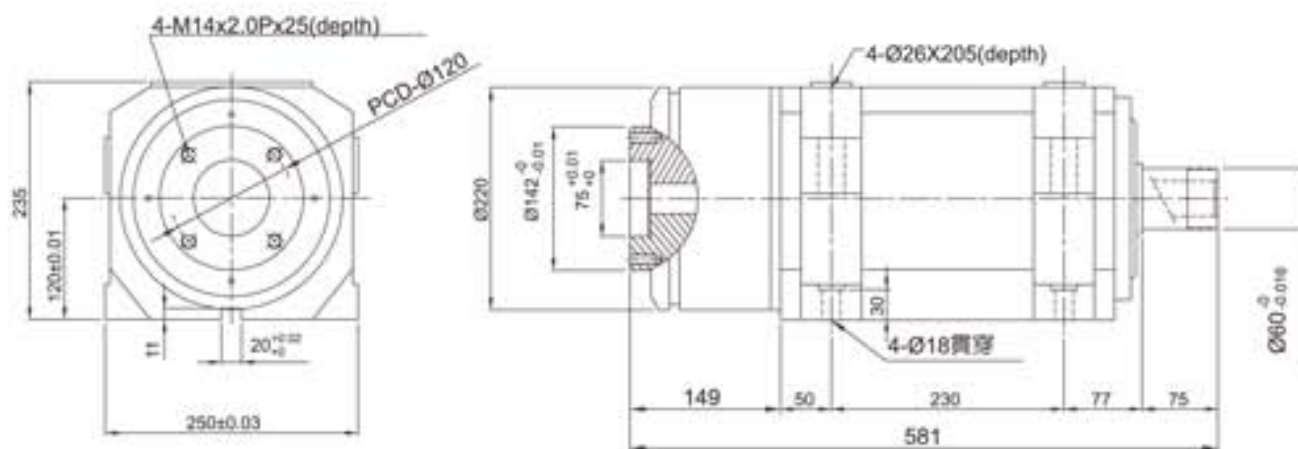
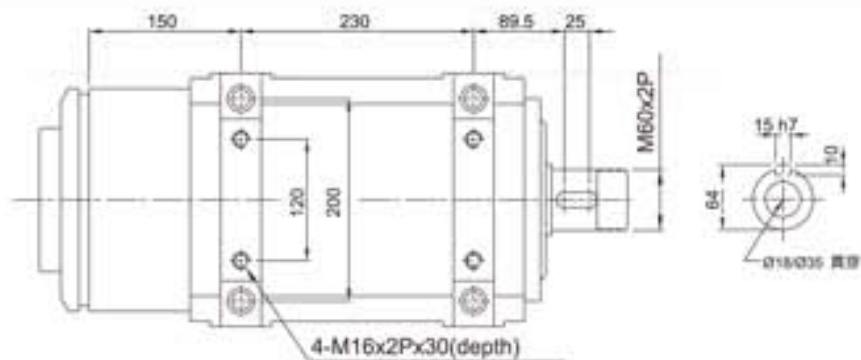
規格 Norms	Model	SW-85K
主軸軸承	Spindle Bearing	32216 / 32215 / 6215Z
容許轉速	Max.revolution/Minute	1200RPM
上升溫度	Rising Temperature	20°C
容許馬力	Max.Power	7.5KW(10HP)
主軸真圓度	Spindle Roundness	主軸與刀具配合面 MAX: 0.005mm
潤滑方式	Lubrication	Grease 潤滑油脂
淨重	Net Weight	145kg

SW85K-NT50

訂購時請標示主軸轉向



SW85K-FA75



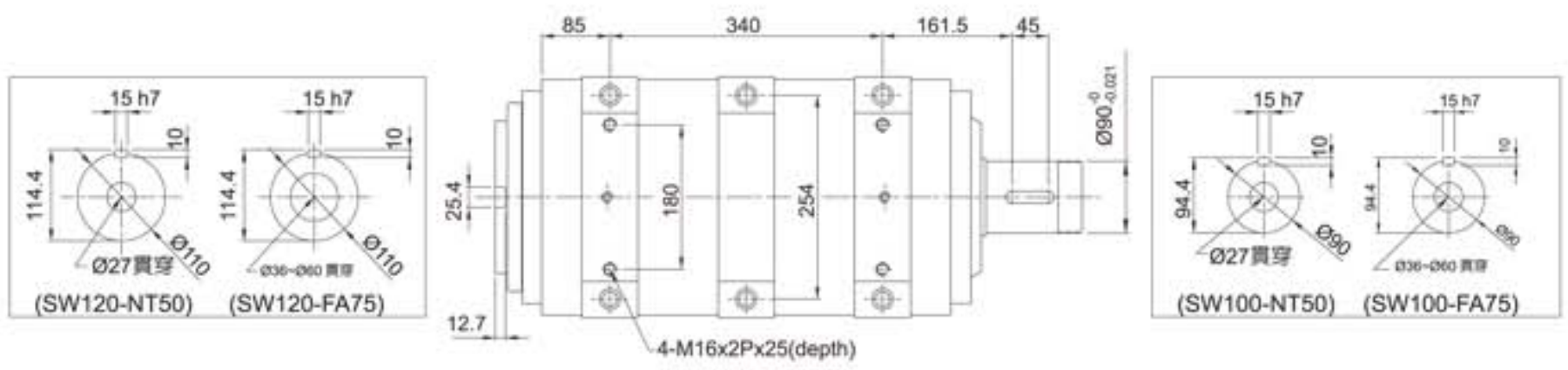
主軸頭 >>>



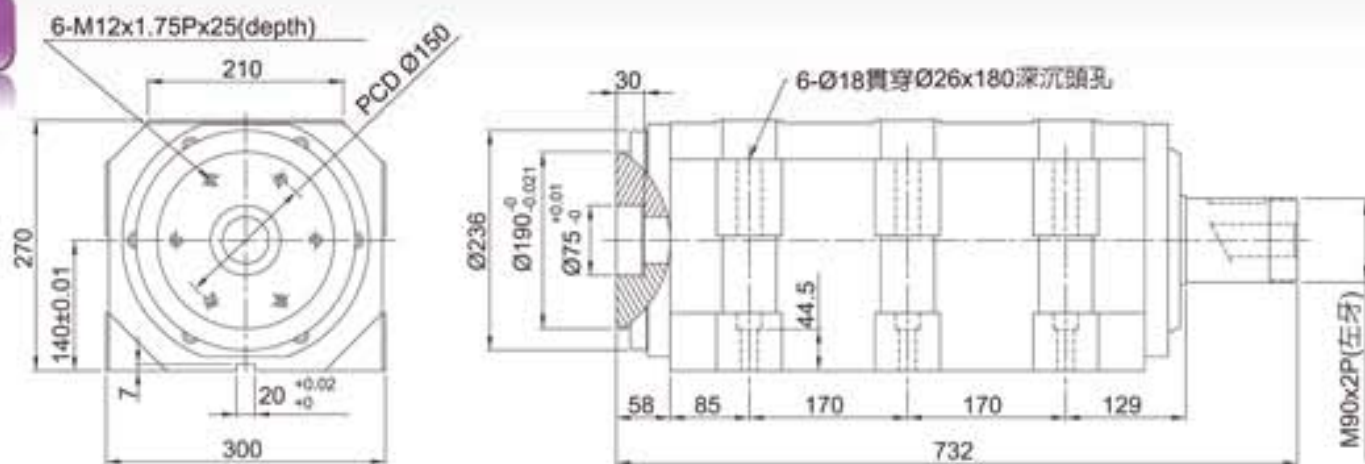
SW-100/SW-200

搪銑主軸頭 Boring & Milling Spindles Units

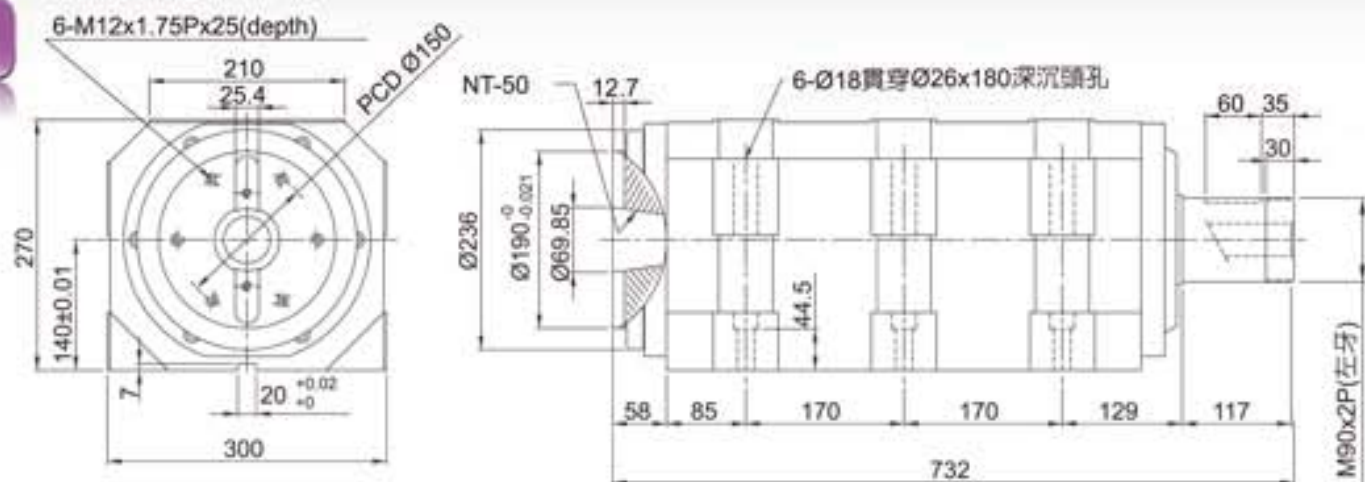
規格 Norms	Model	SW-100	SW-100H	SW-120	SW-120H
主軸軸承	Spindle Bearing	32220-2 / 6220Z-2	7220-4	332224-2 / 6224Z-2	7224-4
容許轉速	Max.revolution/Minute	800RPM	2000RPM	600RPM	1800RPM
上升溫度	Rising Temperature	20°C	20°C	20°C	20°C
容許馬力	Max.Power	7.5KW(10HP)		7.5KW(10HP)	
主軸真圓度	Spindle Roundness	主軸與刀具配合面	MAX: 0.005mm	主軸與刀具配合面	MAX: 0.005mm
潤滑方式	Lubrication	Grease 潤滑油脂		Grease 潤滑油脂	
淨重	Net Weight	250kg		280kg	



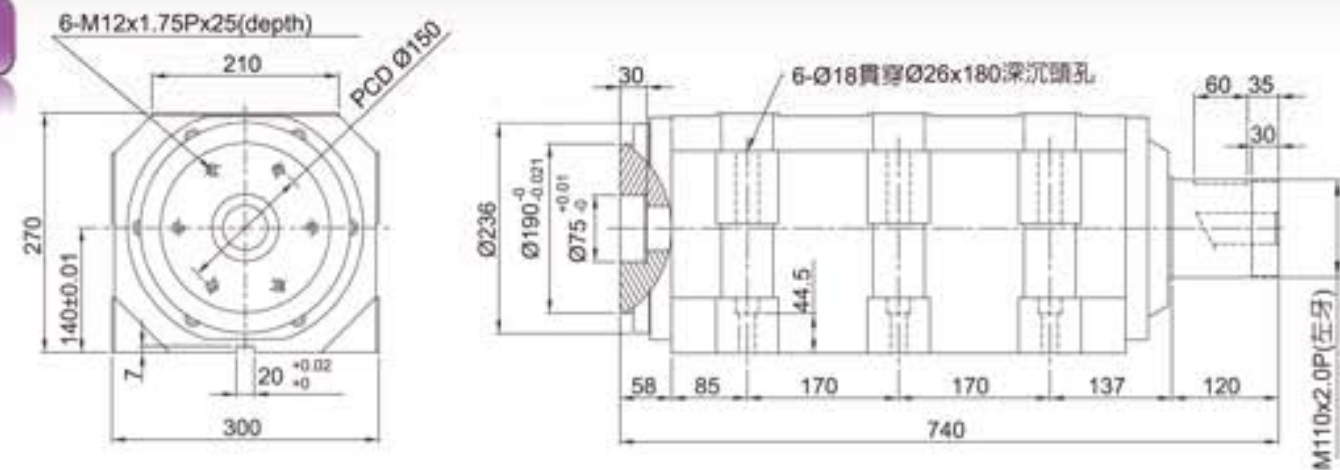
SW-100-FA75



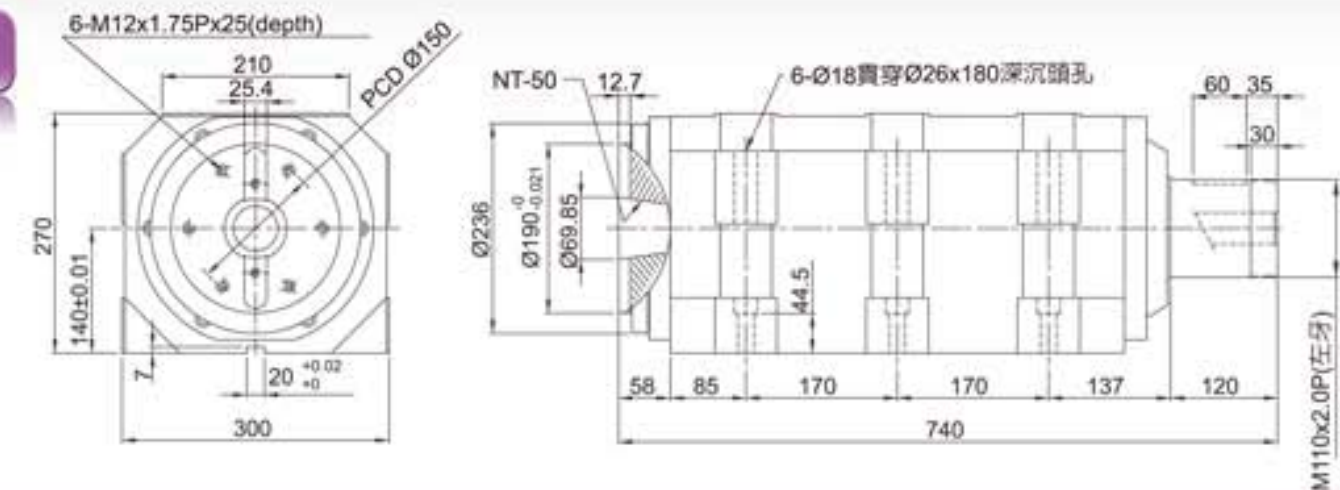
SW-100-NT50



SW120-FA75



SW120-NT50



主軸頭 >>>

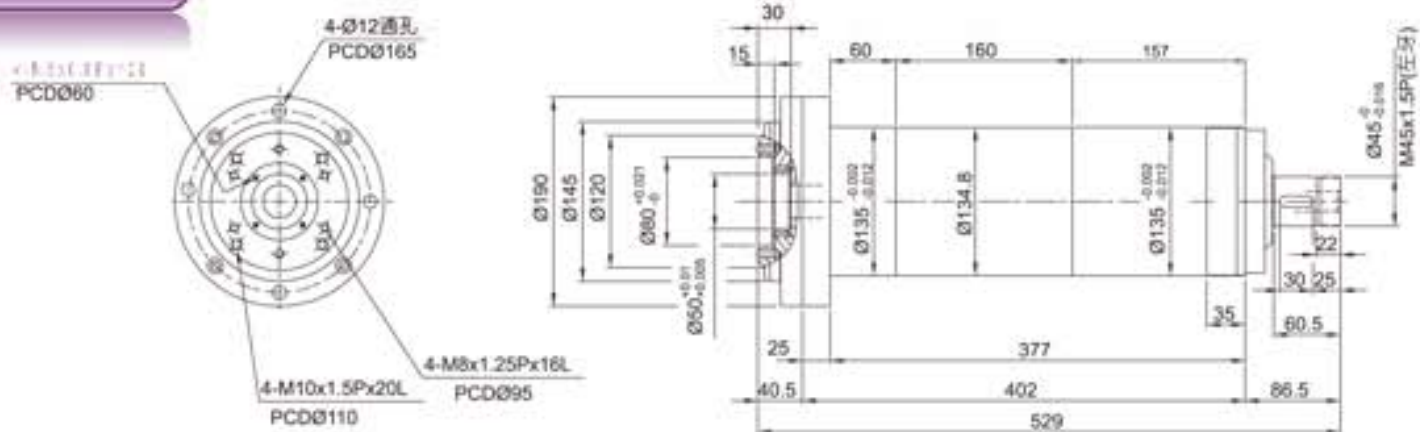


SW-NN60 / SW-NN80

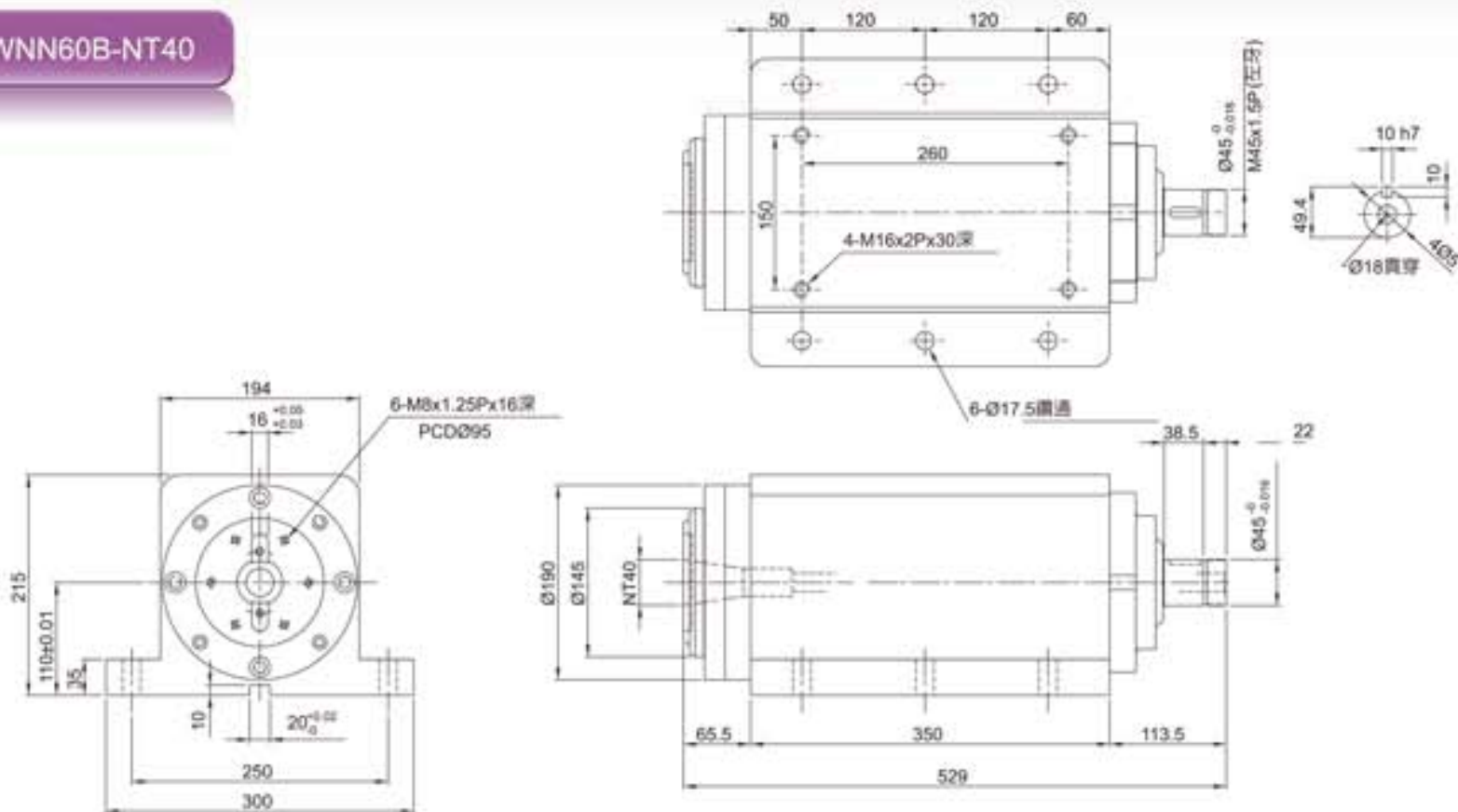
搪銑主軸頭 Boring & Milling Spindles Units

規格 Norms	Model	SW-NN60	SW-NN80
主軸軸承	Spindle Bearing	NN3012-1 7012DB*1 NN3010	NN3016-1 7016DB*1 NN3014
容許轉速	Max.revolution/Minute	4000RPM	2000RPM
上升溫度	Rising Temperature	20°C	20°C
容許馬力	Max.Power	3.7KW(5HP)	5.5KW(7.5HP)
主軸真圓度	Spindle Roundness	主軸與刀具配合面 MAX: 0.005mm	
潤滑方式	Lubrication	Grease 潤滑油脂	
淨重	Net Weight	50kg	78kg

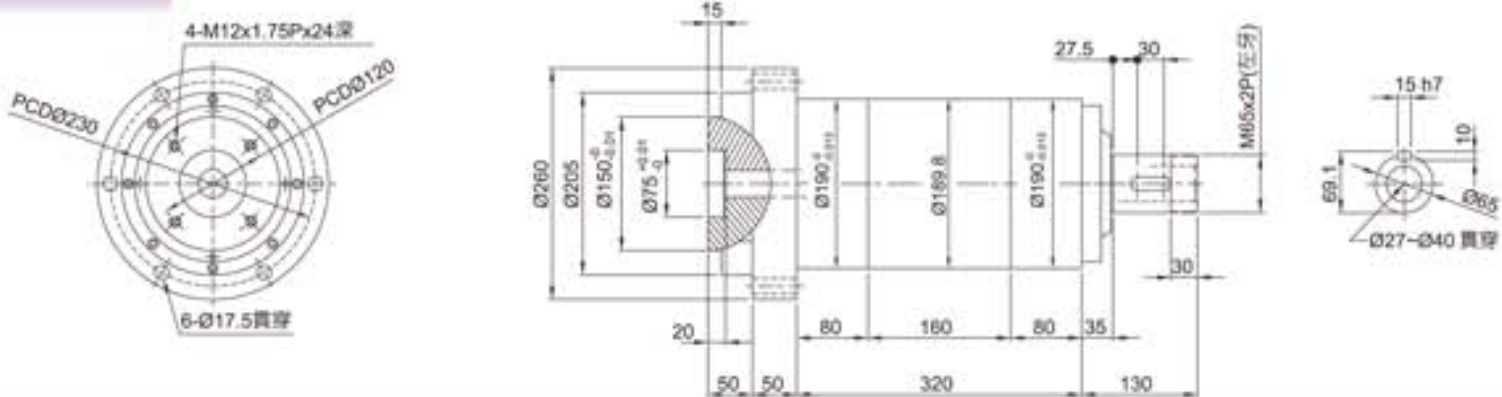
SW-NN60-FA50



SWNN60B-NT40

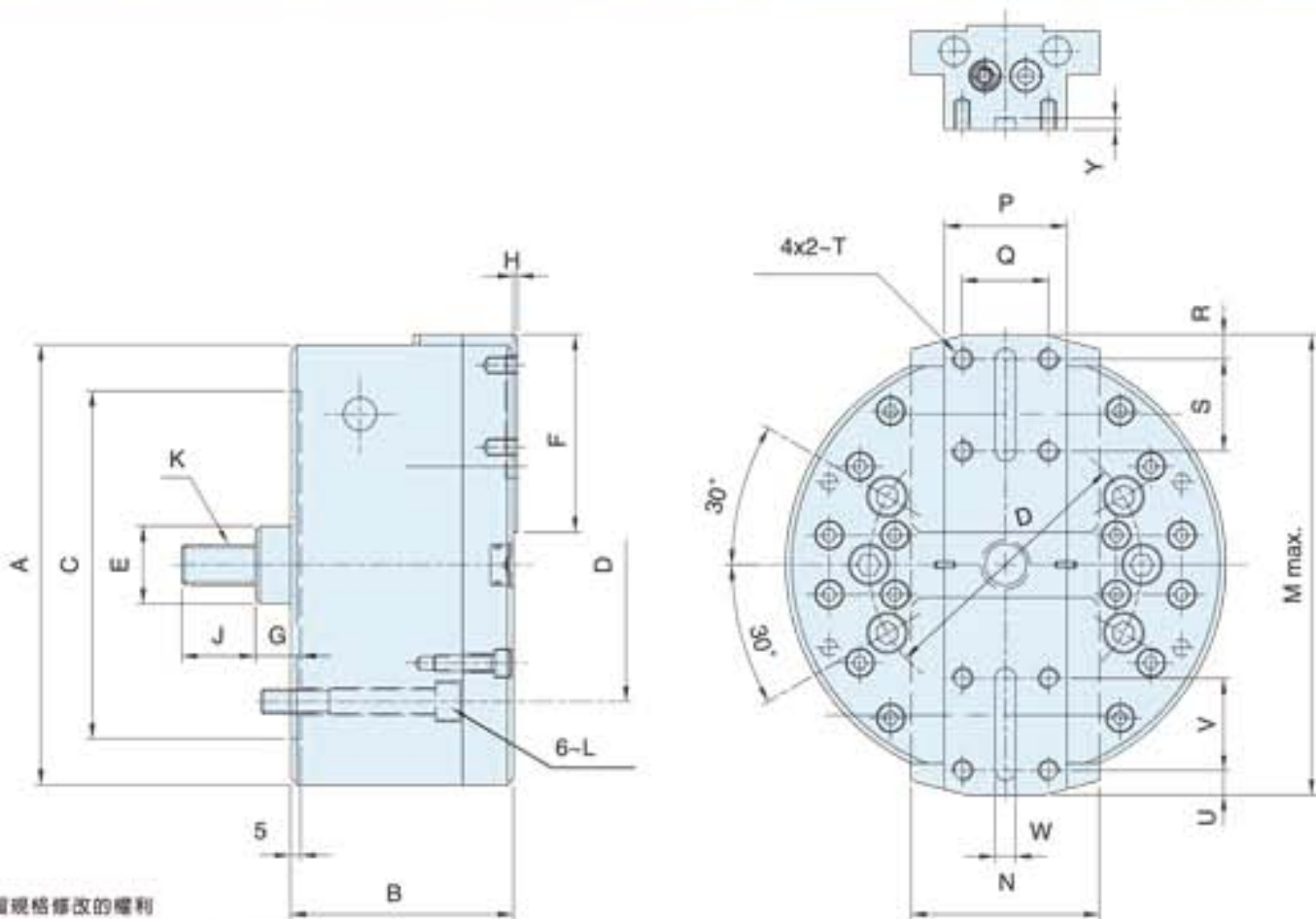


SWNN80-FA75



雙向展刀搪溝頭 >>> FD
DOUBLE-SLIDE FACING HEAD


- 進給機構是以曲柄傳動方式為之，進給速度穩定，進給速度與行程的調整亦非常容易。
- 摺動面均經硬化及精密研磨，剛性與耐久性非常良好。
- Feed mechanism is transmitted by Crank type, with steady feed speed. Simple adjustment for feed speed and stroke.
- Matching surfaces of all parts hardened, ground and lubricated.
- 與行控型迴轉油壓缸搭配使用。
- Suitable for using with RS type cylinder.



保留規格修改的權利
Subject to technical changes.

規格 Spec. 型號 Model	滑柱行程 (直徑) mm Plunger stroke (Dia.)	滑座行程 (直徑) mm Slider stroke (Dia.)	最高迴轉數 min ⁻¹ (r.p.m) Max. speed	最大進給速度 mm/min Max. feed speed	重量 kg Weight	通用油壓缸 Matching cylinder	最大使用壓力 Max. pressure Mpa (kgf/cm ²)
FD-632	20	32	3200	300	13.6	RS-1030N	2.4(24)
FD-840	25	40	2500	240	30.0		3.0(30)
FD-1060	35	60	1800	200	41.5	RS-1040N	

寸法 Size 型號 Model	A	B	C(H7)	D	E	F	G		H	J	K
							max.	min.			
FD-632	168	93	140	104.8	32	76	31	11	2	36	M16x2.0
FD-840	215	109	170	133.4	38	96.5	32.5	7.5			M20x2.5
FD-1060	254	123	220	171.4		110.5		-2.5	4		

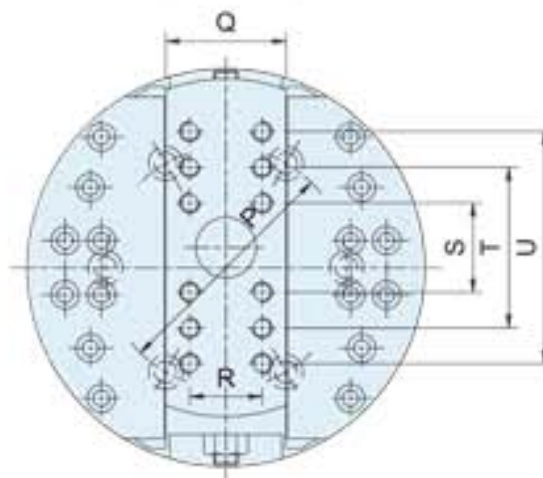
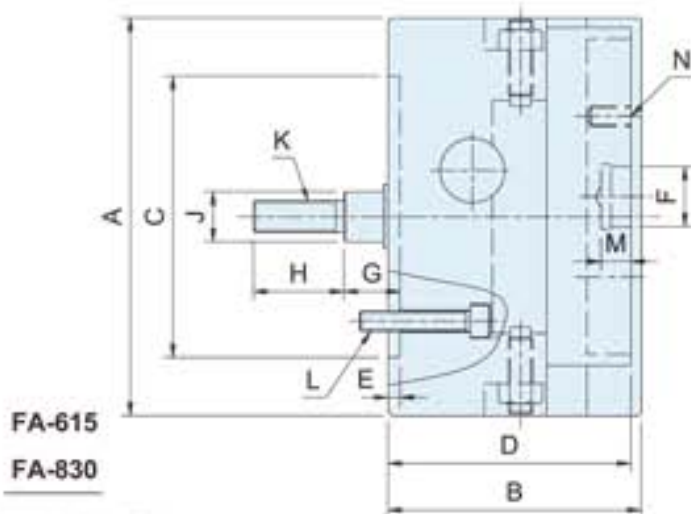
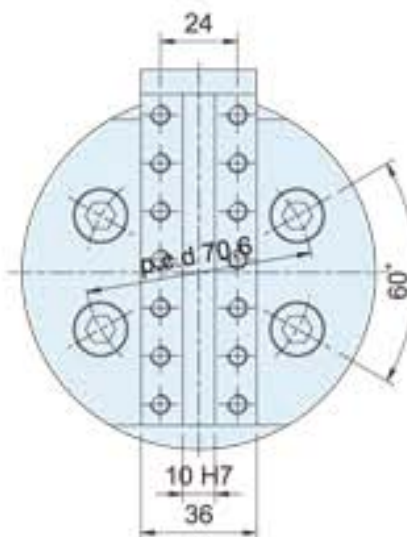
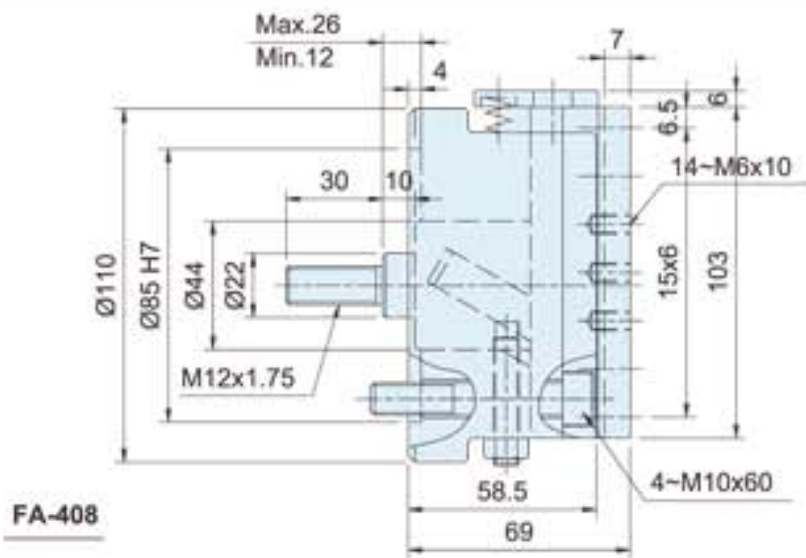
寸法 Size 型號 Model	L	M	N	P	Q	R	S	T	U	V	W(H8)	Y
FD-632	6-M10x75	188	70	40	25	10	32	M8x15	10	32	6	4
FD-840	6-M12x85	238	90	60	42	12	45	M10x15	12	45	10	6
FD-1060	6-M16x125			65	46	15	50					

展刀搪溝頭 >>> FA

SINGLE-SLIDE FACING HEAD



- 進給機構是以齒條與齒輪的傳動方式為之，進給速度穩定，進給速度與行程的調整亦非常容易。
- 摺動面均經硬化及精密研磨，剛性與耐久性非常良好。
- Feed mechanism is transmitted by Rack and Piston, with steady feed speed.
- Simple adjustment for feed speed and stroke.
- Matching surfaces of all parts hardened, ground and lubricated directly.
- 與行控型迴轉油壓缸搭配使用。
- Suitable for using with RS type cylinder.



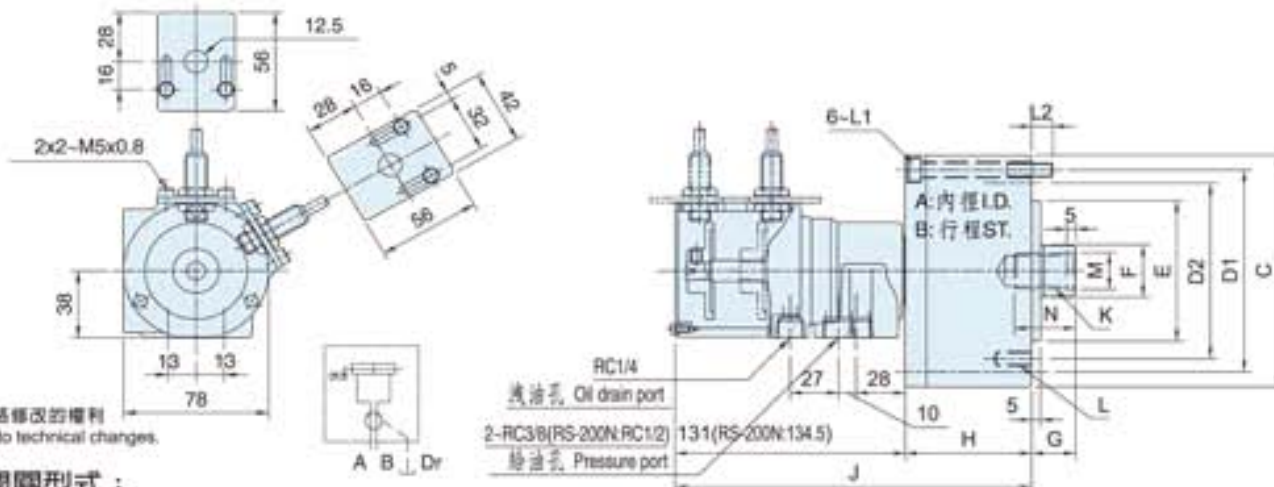
保留規格修改的權利
Subject to technical changes.

規格 Spec. 型號 Model	楔心行程 mm Plunger stroke (Dia.)	滑座行程 mm Slider stroke	最高迴轉數 min ⁻¹ (r.p.m) Max. speed	最大進給速度 mm/min Max. feed speed	重量 kg Weight	通用油壓缸 Matching cylinder	最大使用壓力 Max. pressure Mpa (kgf/cm ²)
FA-408	14	8	1600	400	4.2	RS-6520N	1.0(10)
FA-615	15	15	1200	300	11.9	RS-6520N	1.2(12)
FA-830	30	30	800	240	23.9	RS-6530N	1.8(18)

尺寸 Size 型號 Model	A	B	C(H7)	D	E	F(H7)	G		H	J	K	L	M	N	P	Q	R	S	T	U
							max	min												
FA-615	150	107	110	102	5	25	40	25	35	20	M12x1.75	3-M10x40	12	8-M8x16	82.6	50	32	32	68	-
FA-830	198	126	140	121	6	30	54	24	45	25	M16x2	6-M10x55	15	12-M10x20	120	60	36	40	80	120

行程控制型迴轉油壓缸 >>> RS-N 高速短型
ROTATING HYDRAULIC CYLINDER WITH STROKE CONTROL


- 短型，高速，行程控制型迴轉油壓缸。
- 感應式近接開關，行程調整容易，可確認油壓缸正確作動。
- 安裝時可由後端鎖固之。
- For short form, high speed and stroke control.
- To ensure safe power chuck operations by conforming movement of the piston in the cylinder.
- Can screw it from the rear end of the cylinder when mounting.
- 洩油孔配管務必單獨接回油壓槽，以避免產生背壓。
- The drain port should be independently connected to oil tank to avoid back pressure.



規格 Spec.	活塞面積 Eff. piston area cm ²	行程 mm	最高迴轉數 min (r.p.m)	最高使用壓力 MPa	I kg-m	重量 kg		
型號 Model	伸側 Extend	拉側 Retract	Piston stroke	Max. speed	Max. pressure (kg/cm ²)	Weight		
RS-6520N	32.0	28.3	20	6000	4.0 (40)	3.2		
RS-6530N			30				3.3	
RS-75N	43.0	37.1	15			5500	0.013	3.7
RS-7530N			30					
RS-100N	77.4	71.5	20			0.04	7.3	
RS-125N	121.6	113.1	25			0.05	10.6	
RS-150N	175.6	160.8	30	0.16	15.9			
RS-200N	313.0	290.4	35	0.29				

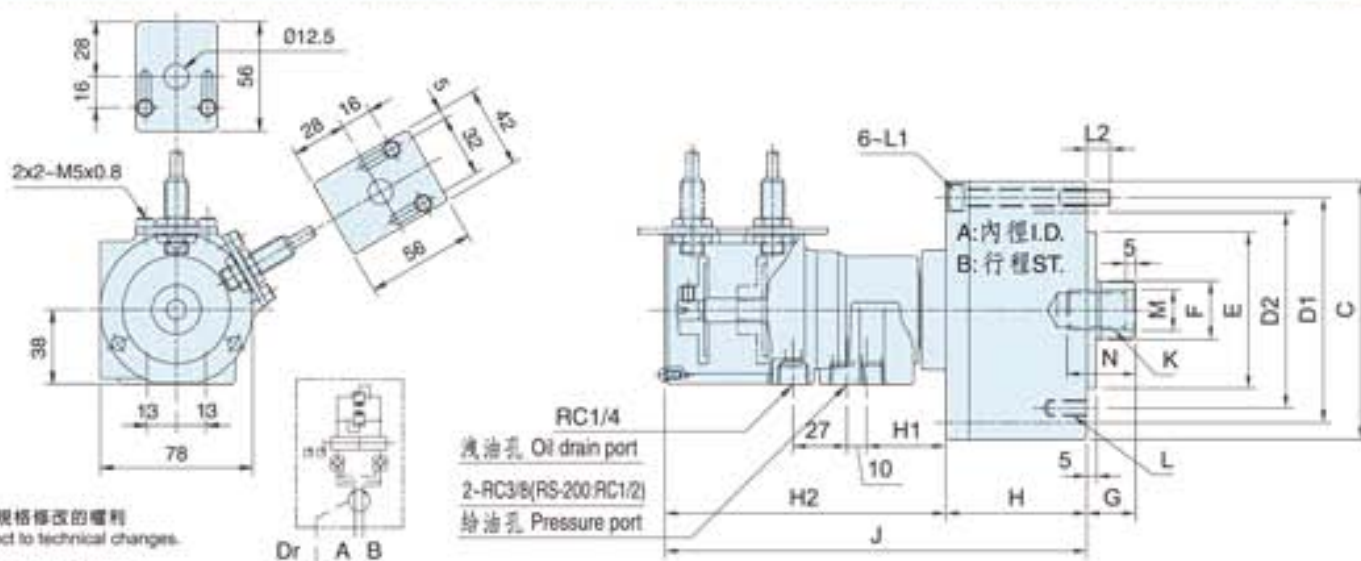
寸法 Size	A	B	C	D1	D2	E	F	G		H	J	K	L	L1	L2	M	N
								max.	min.								
RS-6520N	65	20	97	80	60	25	25	62	193	M16x2.0	6-M8x16	M6x70	14.5	17	30		
RS-6530N		30															
RS-75N	75	15	107	90	65	30	45	57	188	M20x2.5	6-M10x20	M8x60	12	21	35		
RS-7530N		30															
RS-100N	100	20	132	115	100	80											
RS-125N	125	25	160	140	130	110	35	50	25	82	213	M24x3.0	6-M12x20	M8x85	25	45	
RS-150N	150	30	190	170			45	55		95	226	M30x3.5	12-M12x24	M10x100	16	31	
RS-200N	200	35	245	220	145	120	55	75	35	115	249.5	M36x4.0	12-M16x30	M10x125	21	37	60

附逆止閥行程控制迴轉油壓缸 >>> RS 高速短型

ROTATING HYDRAULIC CYLINDER WITH STROKE CONTROL AND SAFETY DEVICE



- 短型，高速，行程控制型迴轉油壓缸。
- 感應式近接開關，行程調整容易，可確認油壓缸正確作動。
- 內建逆止閥自鎖機構及壓力洩壓閥。
- 安裝時可由後端鎖固之。
- For short form, high speed and stroke control.
- To ensure safe power chuck operations by conforming movement of the piston in the cylinder.
- Built-in safety check valves and pressure relief valves.
- Can screw it from the rear end of the cylinder when mounting.
- 洩油孔配管務必單獨接回油壓槽，以避免產生背壓。
- The drain port should be independently connected to oil tank to avoid back pressure.



保留規格修改的權利
Subject to technical changes.

近接開關型式：

Proximity sensor : Model TLX-12N02E1-C(KFPS) DC 12-24V 200mA NPN

規格 Spec.	活塞面積 Eff. piston area cm ²		行程 mm	最高迴轉數 min ⁻¹ (r.p.m)	最高使用壓力 MPa	I kg·m ²	重量 kg
型號 Model	伸縮 Extend	拉回 Retract	Piston stroke	Max. speed	Max. pressure (kg/cm ²)	Moment of inertia	Weight
RS-75	43.0	37.1	15	6000	4.0 (40)	0.01	3.4
RS-100	77.4	71.5	20			0.04	4.9
RS-125	121.6	113.1	25			0.05	7.4
RS-150	175.6	160.8	30	5500	4.0 (40)	0.10	10.7
RS-200	313.0	290.4	35			0.29	15.9

寸法 Size	A		B		C		D1		D2		E		F		G		H		H1		H2		J		K		L		L1		L2		M		N	
型號 Model																																				
RS-75	75	15	107	90	65	30	45	30	57	42	145	202	M20x2.5	6-M8x16	M8x60																					
RS-100	100	20	132	115	100	80	30	45	72	42	145	217	M20x2.5	6-M10x20	M8x75	12																				
RS-125	125	25	160	140	130	110	35	50	25	82	41	144	M24x3.0	6-M12x20	M8x85																					
RS-150	150	30	190	170	130	110	45	55	25	95	39	142	M30x3.5	12-M12x24	M10x100	16																				
RS-200	200	35	245	220	145	120	55	70	35	115	36	142.5	M36x4.0	12-M16x30	M10x125	21																				

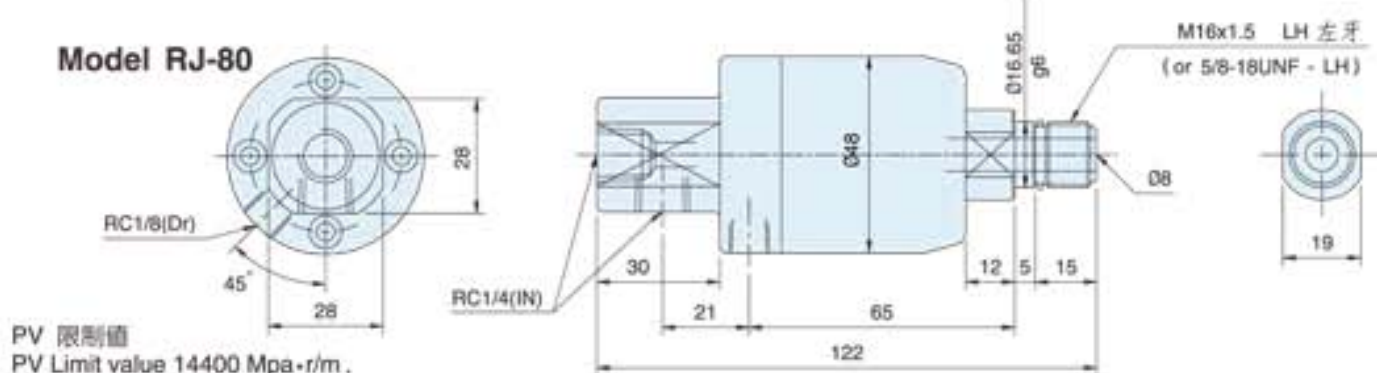
冷卻液迴轉接頭 >>> RJ-80

COOLANT ROTATING JOINT



- 高轉數，高壓力用冷卻液迴轉接頭。
- 內部止水閥使用超硬合金及精密陶瓷相對，耐磨耗性特佳。
- Coolant joint for high speed, high pressure and medium delivery.
- Usable for oil and water-soluble coolant.
- Seal bushing inside is made of cemented carbide and ceramics, which provide higher wear-resistance.
- 無流體通過時，請勿運轉。
- The joint should not run without liquid.

Model RJ-80



PV 限制值
PV Limit value 14400 Mpa·r/m.

保留規格修改的權利
Subject to technical changes.

最高使用壓力 P Max. pressure	60kg/cm ² (6.0Mpa)	吐出量 Delivery amount	28 l/min(at 50 kgf/cm ²)
最高使用迴轉數 V Max. speed	8000 r.p.m.	重量 Weight	0.5 kgs

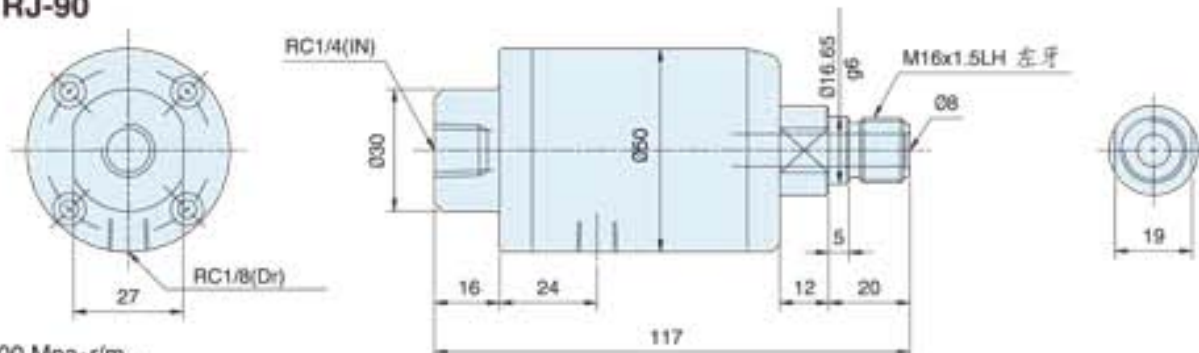
冷卻液迴轉接頭內附止水閥自動開閉機構 >>> RJ-90

COOLANT ROTATING JOINT WITH AUTOMATIC ON/OFF SEAL



- 高轉數，高壓力用冷卻液迴轉接頭。
- 內部止水閥使用超硬合金及精密陶瓷相對，耐磨耗性特佳。
- 運轉時如無流體通過，則止水閥自動脫離，使止水閥不致乾磨而損壞。
- Coolant joint for high speed, high pressure and medium delivery.
- Usable for oil and water-soluble coolant.
- Seal bushing inside is made of cemented carbide and ceramics, which provide higher wear-resistance.
- The seal will depart automatically if no liquid passes during operation, and will not be damaged due to dry touching.

Model RJ-90



PV 限制值
PV Limit value 17500 Mpa·r/m.

保留規格修改的權利
Subject to technical changes.

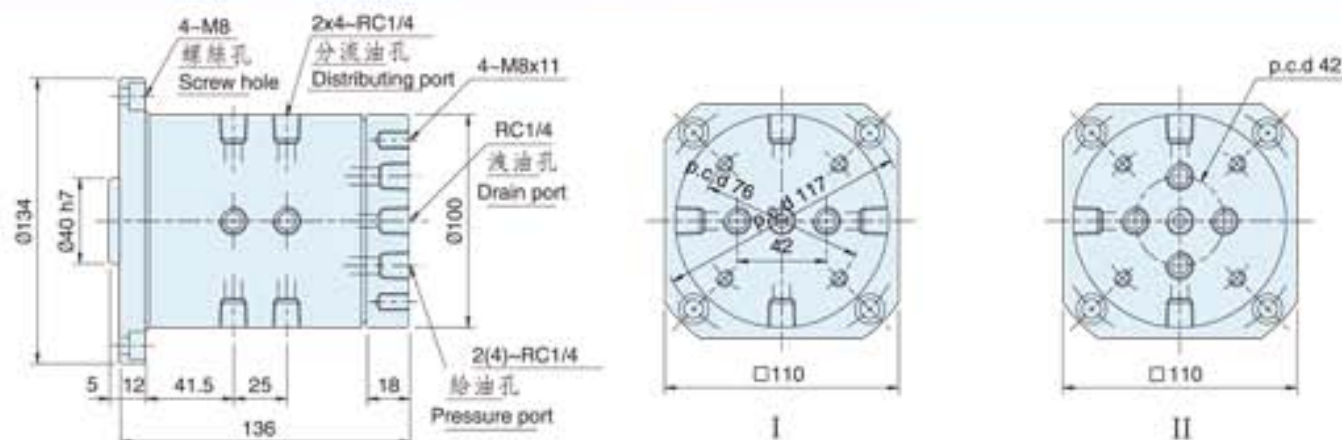
最高使用壓力 P Max. pressure	70kg/cm ² (7.0Mpa)	吐出量 Delivery amount	28 l/min(at 50 kgf/cm ²)
最高使用迴轉數 V Max. speed	10000 r.p.m.	重量 Weight	0.5 kgs

油壓迴轉分流閥 >>> RV

HYDRAULIC ROTARY VALVE



- 迴轉工作台上夾治具空油壓缸用迴轉分流閥。
- 迴轉閥內部經特殊設計，使得迴轉軸可輕力轉動，且不虞漏油。
- Rotary valve is used for clamping cylinder on rotary table.
- Through unique design, it can make the rotary housing be rotated light force, and is free from oil leaking.
- I 型為一迴路，同時控制開夾動作。
- II 型為二迴路，可分別控制開夾動作。
- I Type is a single circuit which controls the clamping.
- II Type is a double circuit which separately controls the clamping.
- RV 型式的洩油孔配管務必單獨接回油槽，以避免產生背壓。
- The drain port of RV type should be independently connected to oil tank to avoid back pressure.

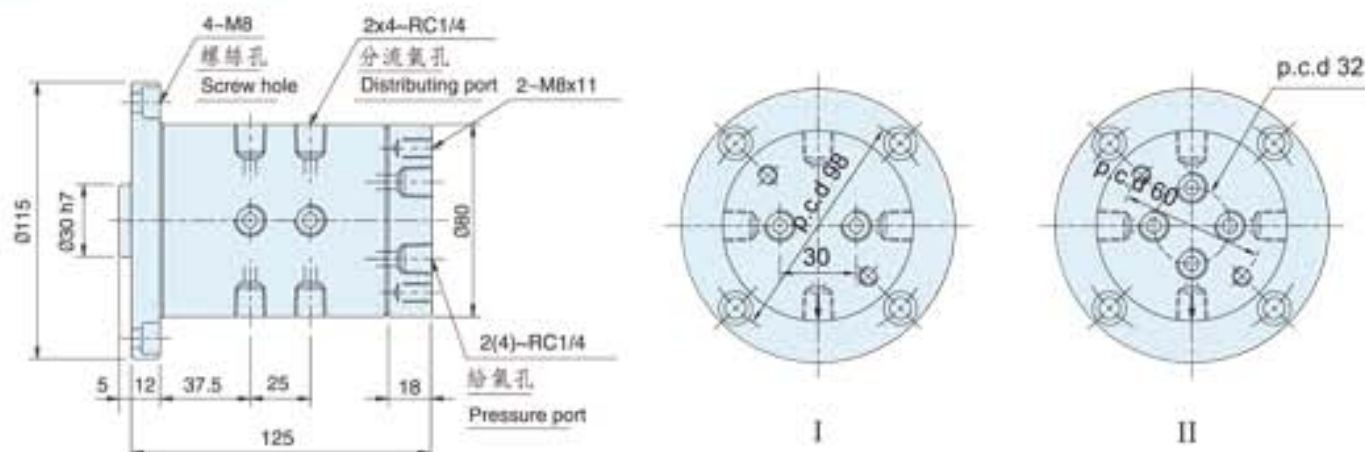


保留規格修改的權利
Subject to technical changes.

型號 Model	RV-31H	分流數 Distributing	四向(可訂製) 4 (by order)
最高使用壓力 Max. pressure	40kgf/cm ² (4.0Mpa)	重量 Weight	7.4kgs

空壓迴轉分流閥 >>> RV-A

AIR ROTARY VALVE



保留規格修改的權利
Subject to technical changes.

型號 Model	RV-A31H	分流數 Distributing	四向(可訂製) 4 (by order)
最高使用壓力 Max. pressure	8kgf/cm ² (0.8Mpa)	重量 Weight	4.8 kgs

兩軸可調式T型 >>>



T-108



T-121

- T型兩軸可調式多軸器可做小距離之鑽孔，攻牙作業。輕巧靈活，操作方便。
- It is a two spindle adjustable head.
- It is suitable small distance requirement.
- It use flexible collet.

型號 Model	T-71	T-74	T-108	NT-108	T-121	T-121S	NT-121S
筒夾規格 Collet	ND-1 NT-1	C-5	C-6 JT1	C-6	C-9 JT1	C-12	C-9 C-12
最大鑽孔能力(mm) Max. Drilling Capacity	3	4	6	6	8	10	8 10
速比 R.P.M.	1:1	1:1	1:1	1:1	1:1	1:1	1:1
最大軸心範圍 Max. Range of Centers	71	74	108	108	121	121	121
最小距離(二軸間) Lowest Distance	10	12	18	18	24	27	27
軸數 Spindle	2	2	2	2	2	2	2

可調式A型 >>>

- A型四軸可調式多軸器用於小距離加工作業。
- 可以實際需求選用2~4軸
- 四軸加工孔距之尺寸型式可選用下列兩種規格：
A.獨立型...圓形、正方形、三角形等分之工作。
B.聯結型...直線、正方形之工作。

- It is a adjustable 4 spindles head.
- It is suitable for small distance requirement.
- It use flexible collet.

型號 Model	A-100 (A-116)	A-124	A-121S
筒夾規格 Collet	C-6	C-9 JT1	C-12 JT2
最大鑽孔能力(mm) Max. Drilling Capacity	6	8	11
速比 R.P.M.	1:1.35 (1:1)	1:1.3 (1:1)	1:1.3 (1:1)
最大軸心範圍 Max. Range of Centers	100	124	124
最小距離(二軸間) Lowest Distance	18	26	28
軸數 Spindle	2~4	2~4	2~4

A-100/A-124



U型圓形多軸器 >>>

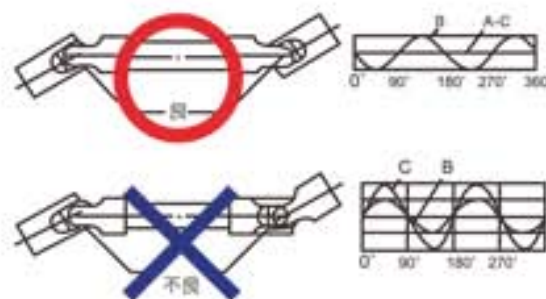
型號 Model	RU-100	RU-120	RU-165	RU-200	RU-250	RU-300
筒夾規格 Collet	C-6 C-9	C-6 C-9	C-6 C-9	C-6 C-9	C-6 C-9	C-6 C-9
最大鑽孔能力(mm) Max. Drilling Capacity	6 / 8	6 / 8	6 / 8	6 / 8	6 / 8	6 / 8
速比 R.P.M.	1:1	1:1	1:1	1:1	1:1	1:1
最大軸心範圍 Max. Range of Centers	100	120	165	200	250	300
最小距離(二軸間) Lowest Distance	18 26	18 26	18 26	18 26	18 26	18 26
軸數 Spindle	2-6	2-6	2-10	4-12	4-12	4-14

- 本體結構利用齒輪箱配合萬向接頭所組成，容易調整加工孔距不受齒輪所限制，節省調整的時間，亦少有死角的限制，是可調式中最容易操作使用的規格。為保萬向接頭之壽命，移動範圍不得超過15度等於垂直之前後左右30mm/m以內。(盡量配合工作之孔距坐標，設計齒輪箱結構)
- It is an universal adjustable multi-spindle head. The regular spindles from 4-12 spindles, depend on customer's requirement. Special requirement is acceptable.
- The universal joint design, it is very easy to adjust each spindle.
- Each spindle adjust range within 30mm around the circuit.



※ 接頭組裝注意事項：

- 1.調整時不能超過規定的角度15度
- 2.如超過此極限心軸易磨損或斷裂
- 3.工作時應經常加潤滑油脂



U型方形多軸器 >>>

型號 Model	U-100*165	U-100*650	U-120*200	U-120*300	U-170*300	U-170*490	U-220*380
筒夾規格 Collet	C-6 J11 C-9	C-6 J11 C-9	C-6 J11 C-9	C-6 J11 C-9	C-6 J11 C-9	C-6 J11 C-9	C-6 J11 C-9
最大鑽孔能力(mm) Max. Drilling Capacity	6 / 8	6 / 8	6 / 8	6 / 8	6 / 8	6 / 8	6 / 8
速比 R.P.M.	1:1	1:1	1:1	1:1	1:1	1:1	1:1
最大軸心範圍 Max. Range of Centers	100X165	100X165	120X200	120X300	170X300	170X490	220X380
最小距離(二軸間) Lowest Distance	18 26	18 26	18 26	18 26	18 26	18 30	18 30
軸數 Spindle	3-8	3-8	4-12	4-12	6-14	6-14	6-14

- 工作孔距如屬直線或長方形請用方型萬向多軸器，以免位移軸腳偏移量太大損壞萬向接頭。使用方法與圓形相同。(盡量配合工作之孔距坐標，設計齒輪箱結構)
- It is a universal adjustable multi-spindle head. The regular spindles from 4-14 spindles, depend on customer's requirement. Special requirement is acceptable.
- It is suitable to work for linear materials.
- The universal joint design, it is very easy to adjust each spindle.



重切削時配合插軸式可得到較好精度，使用壽命

固定型 >>>

- 固定型機種軸數不拘，鑽軸型式、尺寸大小可依客戶之需要設計。
- 大量生產高精密之產品，請使用固定型多軸器，外型小比活動型更耐用、更精確，並可減少調整加工孔距的時間。
- 可避免因調整錯誤，以致產品損壞所受的損失。
- 不同尺寸的鑽頭或不同牙距的絲攻均可同時加工。
- 固定型多軸器，請加導孔治具，使多軸頭容易對準工件，提升產品品質。



固定型 >>>

- 固定型加導孔板多軸器準確耐用，再更換工件時，有很多空間取代方便，不會受到治具與模具之妨礙。所加工出來的產品更準確，多軸器更耐用。是使用多軸鑽孔器最標準的方法。

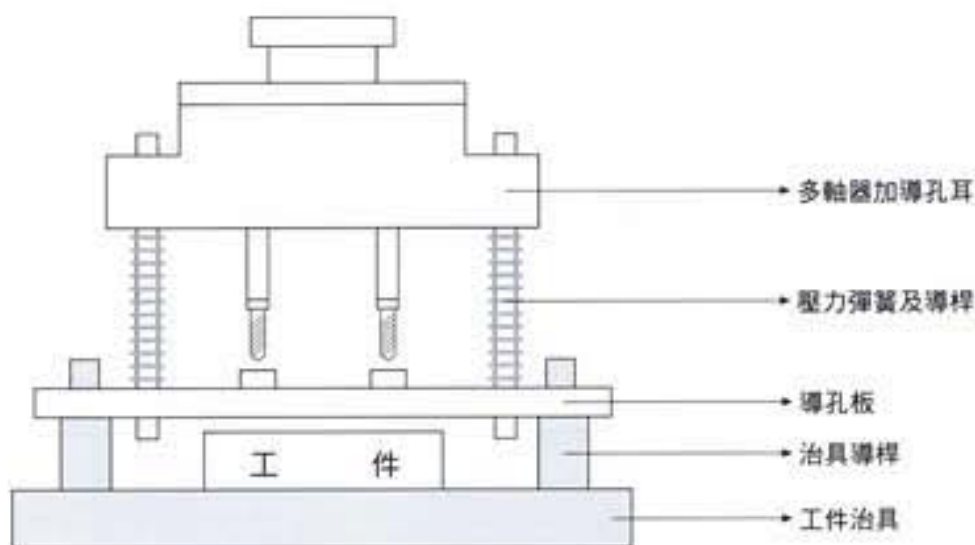


FIXED TYPE SPINDLE HEAD

- Fixed type spindle head is for mass product design. The spindle head depend on customer's requirement to design and make. The fixed type can save time to adjust spindle and more durable. The fixed spindle head can avoid the worker make wrong adjustment to damage the materials. The fixed spindle head can add guide hole on the head to help the worker to adjust the tooling. The fixed type spindle head can add guide plate for tooling. The fixed type spindle head can add guide plate for special drilling, the guide plate can guide the bit in correct position during the work and to avoid the bit slip.

多軸器加工結構圖 >>>

(多軸器+導孔板與工件治具可分解模式)



配合機種主軸端尺寸 >>>

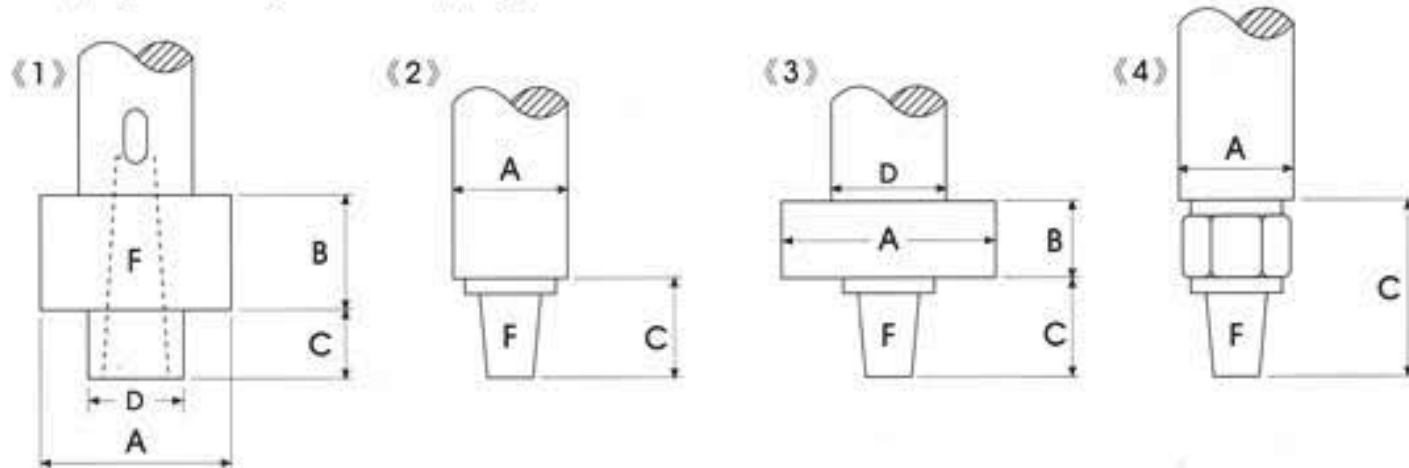
◎常用規格如下列圖型，如特殊規格請另傳真尺寸。

◎鑽孔、自動攻牙機、雙用鑽孔攻牙機、綜合中心機、空油壓、專用機之鑽孔主軸頭、攻牙主軸頭。

THE MULTI-SPINDLE HEAD CAN EQUIP ON FOLLOWING MACHINE.

Drilling Machine, Auto Tapping Machine, Double head Drilling & Tapping Machine, machine Center.

Special purpose Drilling Head or Tapping Head.



1.機台頭部尺寸：

廠牌	機型	A ±0.01	B	C	D ±0.01	F

2.加工條件注意事項：

加工方式	加工材質	軸數	導孔板 (Bush)	定位孔

◎ A部尺寸請用分厘卡測定。
Survey a size, please use micrometer.

訂購時機種的選擇注意事項：

- 加工尺寸之中心距離、孔徑、材料。
- 加工內容：鑽孔、攻牙、絞孔。
- 配合鑽床之型式及廠牌番號。

Many method for order Machine provide:

- Process Center Distant Meteril.
- Process Item Drill Tapping.
- March Drilling in Model and Brand.

外型尺寸 >>>

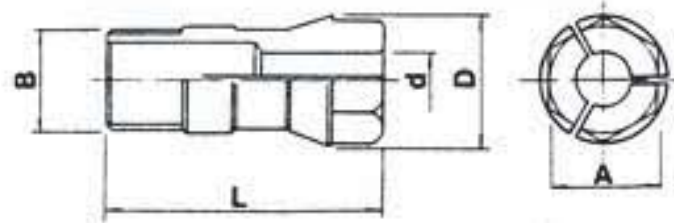
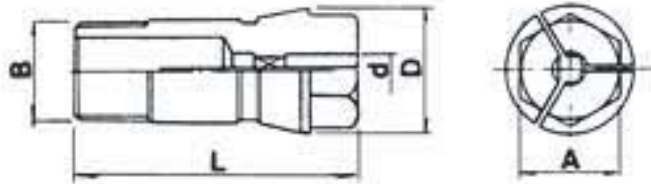
Principal Dimension:

CT:攻牙用 註：/d係為攻牙柄部直徑

C:鑽孔用 註：/d係為鑽頭柄徑(-0.04)

如屬圓棒、力銑刀須標明

CS:鑽孔用 (內付雅可調整深度)



型號	φd 柄徑mm	φD mm	φL mm	B	A mm	最大夾持 能力mm
DT-4	φ3~φ4	φ8.2	24	1/4-28UNF	6	M3.5×0.6
CT-5	φ3~φ5	φ10.8	31.5	5/16-24UNF	8	M4×0.7
CT-6	φ3~φ6	φ13.1	36	3/8-24UNF	10	M6×1.0
CT-9	φ3~φ7	φ17	46	1/2-20UNF	14	M8×1.25
CT-12	φ3~φ9	φ21	50	5/8-18UNF	17	M12×1.75
CT-14	φ3~φ12	φ24.5	54	3/4-16UNF	21	M14×2.0
CT-16	φ3~φ14	φ31	70	M24-2.0	26	M18×2.5

型號	φd 柄徑mm	φD mm	φL mm	B	A mm	最大夾持 能力mm
D-4	φ2~φ4	φ8.2	24	1/4-28UNF	6	φ4.0
C-5	φ2~φ5	φ10.8	31.5	5/16-24UNF	8	φ5
C-6	φ2~φ6	φ13.1	36	3/8-24UNF	10	φ6
C-9	φ2~φ9	φ17	46	1/2-20UNF	14	φ9
C-12	φ3~φ12	φ21	50	5/8-18UNF	17	φ12
C-14	φ5~φ14	φ24.5	54	3/4-16UNF	21	φ14
C-16	φ5~φ16	φ31	70	M24-2.0	26	φ16



固定式多軸器加耳孔



可調式多軸器



固定式加簡易浮動多軸器



可調式多軸器T74/T71



三點支撐



固定式加浮動多軸器

各式滑座 >>>



YZ型角牙滑座



立式角牙滑座



刀架鳩尾角牙滑座



工字油壓滑座(強力型)



精密鏟花處理



工字角牙滑座



十字角牙滑座



鳩尾角牙滑座



複合式油壓滑座



油壓滑座



複合式油壓滑座



複合式滑座



伺服滑座

客製化主軸頭 >>>



配展刀頭



配角牙滑座YZ組合



配展刀頭/行程迴轉缸



配動力夾頭/迴轉缸



研磨用主軸頭



伺服機型鑽孔/及牙兩用



立式機型



玻璃研磨主軸



中心出水迴轉接頭



配角牙滑台XY組合



離心鑄造機-主動輪



離心鑄造機-從動輪



配多軸器附三點支撐

 訂購內容明細表 >>>

Description for purchasing

公司名稱: _____ 聯絡人: _____ TEL: _____
 Company _____ Contact with _____

住址: _____ FAX: _____
 Address _____

一、機種型號: _____ 主軸形式 _____
 Model _____ Type of Shaft _____

驅動源入口方向

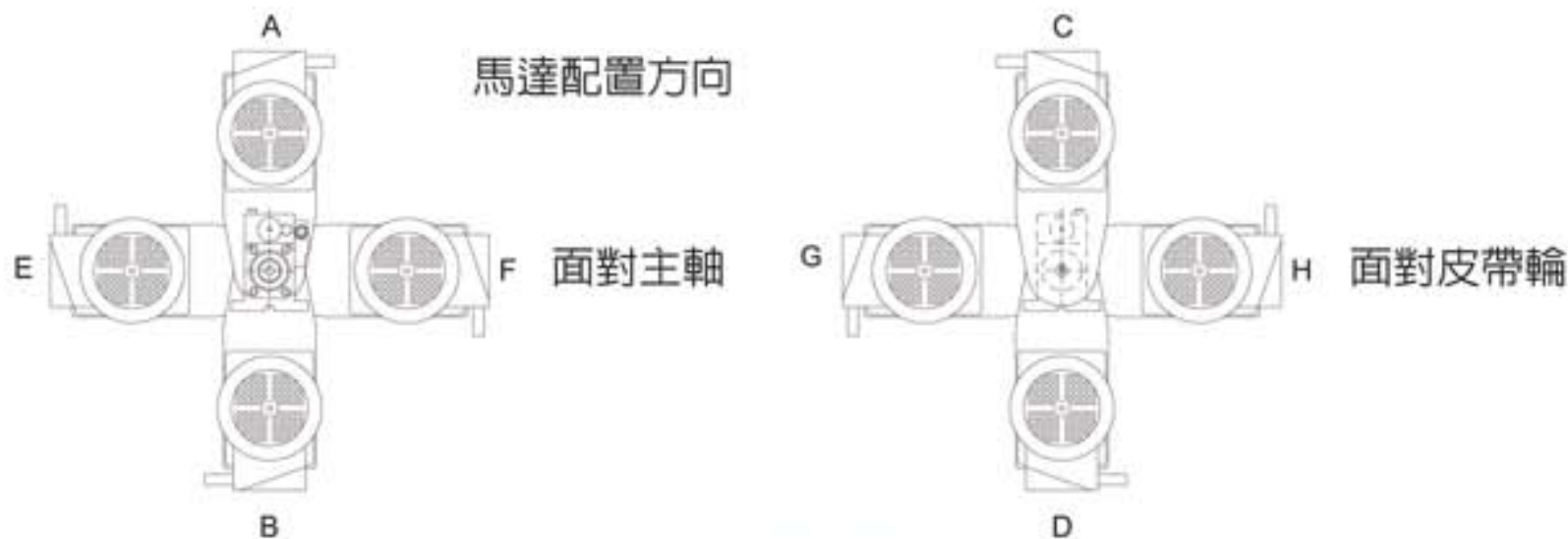
R向 - _____ L向- _____ 油 壓 _____ 空 壓 _____
 Right _____ Left _____ Hydraulic _____ Pneumatic _____

二、使用方式: 立式 _____ 臥 式 _____ 仰 式 _____ 斜 式 _____
 Model Vertical _____ Horizontal _____ Overhead _____ Oblique _____

三、加工材質: _____ 內 外 徑 : _____ 加工深度: _____
 Processing Material: _____ External/internal Diameter: _____ Processing Depth: _____

四、使用迴轉速: _____ R.P.M
 Revolving Speed: _____

馬達: _____ HP _____ P, 電壓: _____ V, 週波: _____ C, 配置: _____
 Motor _____ HP _____ P, Voltage: _____ V, Cycle: _____ C, Configuration: _____



五、使用皮帶式: _____ 時規皮帶 _____
 Type of Belt: A- _____ B- _____ H D T _____

皮帶輪:馬達輪(主動), _____ 主軸(被動) _____
 Pulley: Motor Wheel(active), _____ Shaft(passive) _____

六、攻牙主軸: _____ 牙數 _____ R _____ L
 Tapping series _____ Pitch _____

七、附件: 1. 定位桿 _____ 2. 夾頭 _____ 3. 馬達座 _____
 Accessories Positioning Rod _____ Chuck _____ Motor Stand _____

4. L.S _____ 5. 其他 _____
 Others _____

八、希望交貨日期: _____
 Delivery Date Expected: _____

滾子凸輪分割器 >>>



搖擺頂昇型 (FN)



法蘭型中心不旋轉(DFH)



大盤面型(DT)



平行軸共軛型(P)



心軸型(S)



中空法蘭型(FH)



法蘭型(F)

嵩偉實業有限公司

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