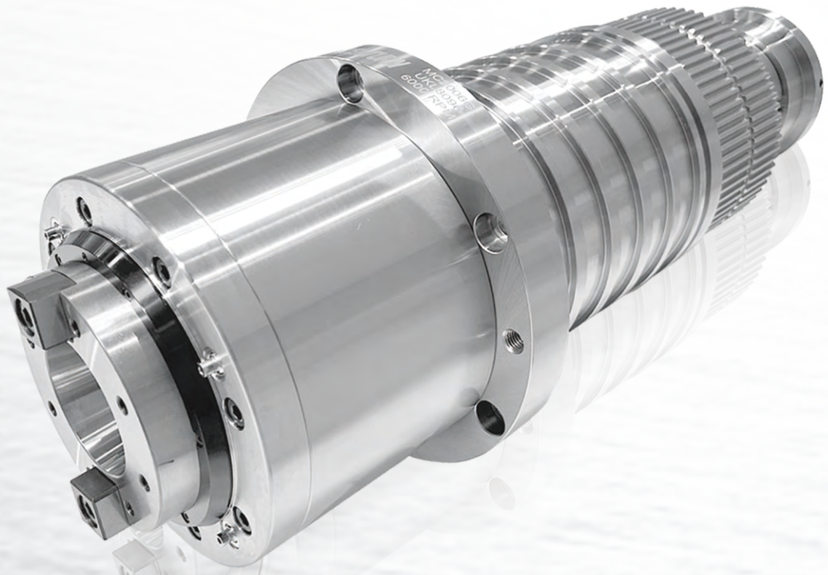
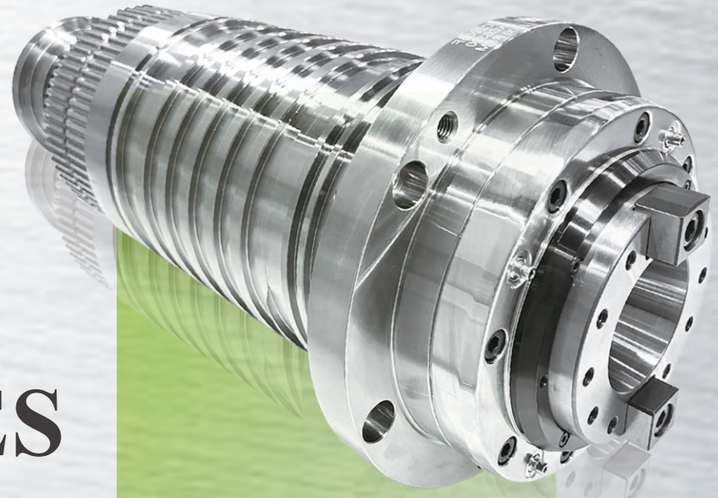
KENTURN





SPINDLES ARE OUR PROFESSION.

www.kenturn.com.tw

健椿工業股份有限公司

Kenturn Nano.Tec. Co., Ltd.

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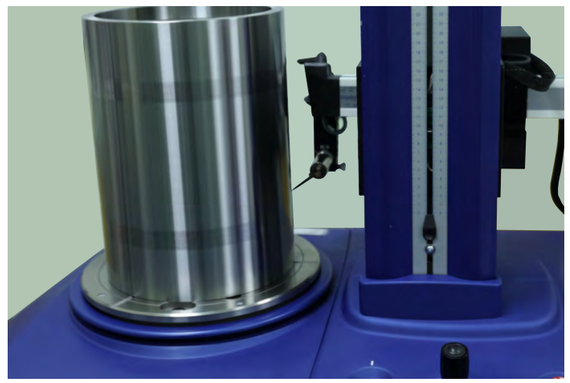
About Us　公司簡介

健椿專精於各種機械主軸研發、設計、製造、組裝及銷售，自西元1983年成立迄今。精益求精、穩定成長，提供客戶最佳解決方案的企業核心，持續追求創新和突破，滿足不斷變化的市場需求。更積極朝向智慧製造、數位轉型及ESG目標邁進。

Kenturn has been designing, manufacturing, fabricating and marketing machine tool spindles of all kinds since 1983.
The core of the enterprise is to strive for excellence, grow steadily, and provide customers with the best solutions. We continue to pursue innovation and breakthroughs to meet the ever-changing market needs. Move more actively towards smart manufacturing, digital transformation and ESG goals.



彈性製造

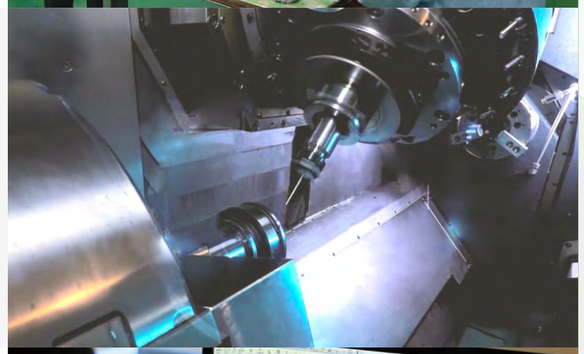
少量、多樣、客製化設計生產服務。
Small quantity, diverse, and customized design and production services.

μ等級技術

掌握關鍵組裝技術，
與主軸國際大廠製程水準相當。
Mastering key assembly technologies, equivalent to the production standards of international spindle manufacturers.

>94%高自製率

加工到組裝一條龍生產，
94% 以上高自製率。
One-stop in-house production-from machining to assembly-with an in-house manufacturing rate over 94%.



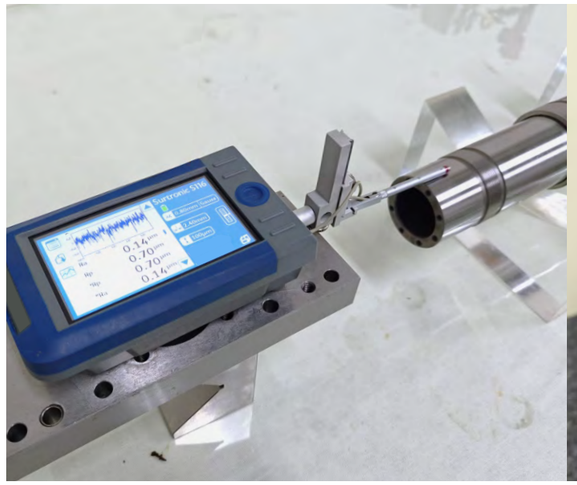
主軸結構資料庫

四千種以上結構資料庫
為客戶量身打造專屬精密主軸。
A database of 4,000+ spindle designs enables us to create custom precision spindles tailored to each customer’s needs. needs.

50,000㎡生產基地

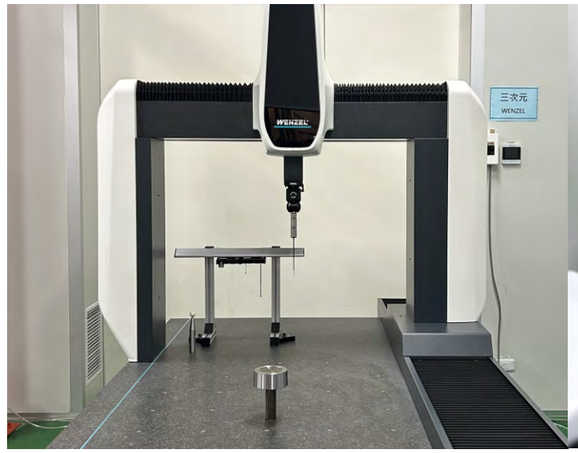
逾 50,000㎡生產基地、RC鋼構空調廠房，潔淨室組裝環境。
Over 50,000 m² of production space, with an RC facility and cleanroom assembly.

Testing Equipment　檢測設備



健椿主軸全部為MIT台灣製造。建設專屬量測實驗室，並採購最新檢測設備，包括三次元量測儀、真圓度機和超高精度測長儀等，以最高標準進行主軸生產過程的精密控管檢測。

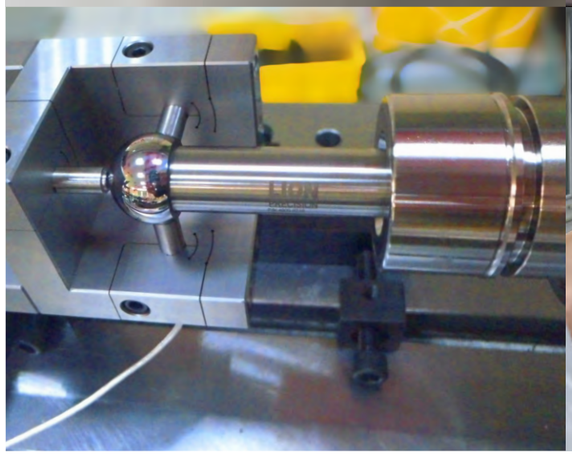
Kenturn spindles are 100% MIT (Made in Taiwan). It builds an exclusive measurement laboratory and acquire the latest inspection equipment yearly, such as coordinate measuring machines, roundness measuring instruments, and length measuring machines for precise control inspection of the spindle production process with the highest standards.



主軸製作過程，透過專業設備精密量測及檢驗流程，讓主軸在出廠達到最佳狀態成為客戶最佳後盾。

Through precise measurements and rigorous inspection processes with professional equipment, we ensure that each spindle is in optimal condition before delivery, providing our customers with the strongest support.

bsi ISO 9001 品質管理 CERTIFIED | ISO 14001 環境管理 CERTIFIED | ISO 45001 職業安全衛生管理 CERTIFIED | ISO/IEC 27001 資訊安全管理 CERTIFIED | ISO 50001 能源管理 CERTIFIED | ISO 14064 溫室氣體確/查證 VERIFIED | CE



Products & Services 產品與服務

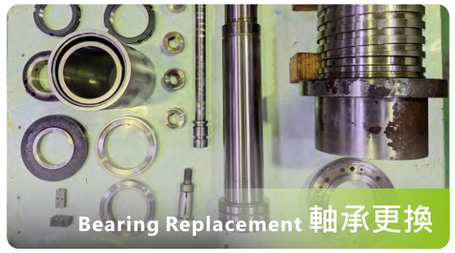
精密組裝
Precision Assembly

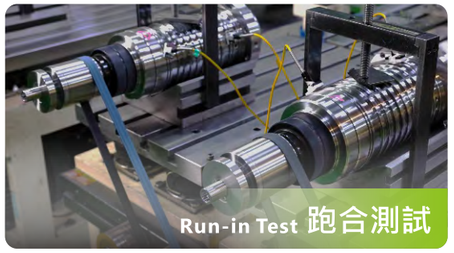
- 軸心主軸組裝
  Spindle assembly
- 齒輪箱
  Gearboxes
- 風機傳動元件
  Fan drive components
- 減速機
  Reducers
- 其他設備
  零組件組裝代工
  Assembly of other equipment components
- 半導體設備
  關鍵零組件 傳動元件
  key drive components for semiconductor equipment

精密加工
Precision Machining

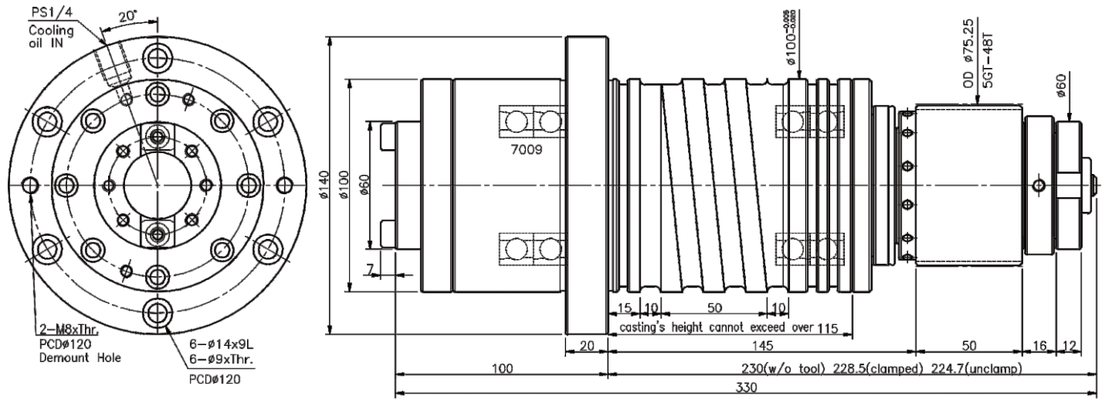
- 食品軸件零件
  Food-grade shaft components
- 檢測棒
  Spindle test bar
- 工具機及關鍵零組件
  Components and key parts for machine tools
- 其他軸件零件加工代工
  Other shaft components machining and OEM
- 半導體設備軸件零件
  Semiconductor equipment shaft components

主軸維修
Spindle Repair



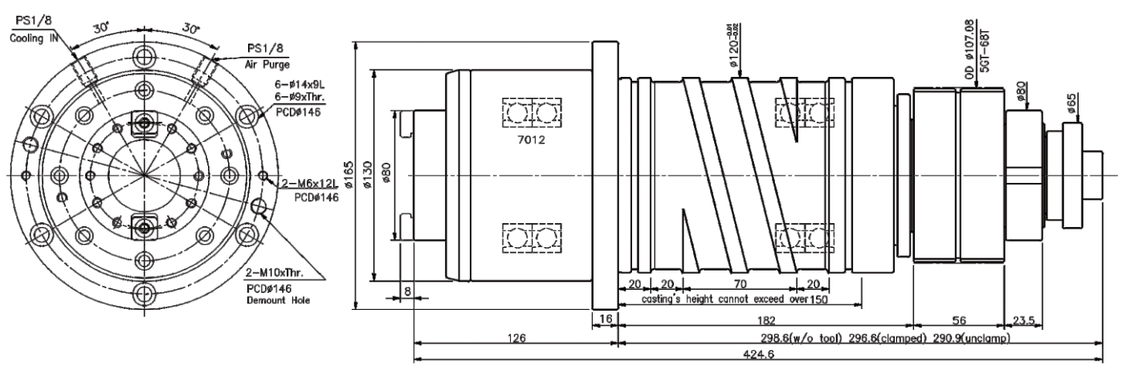


MV0910D



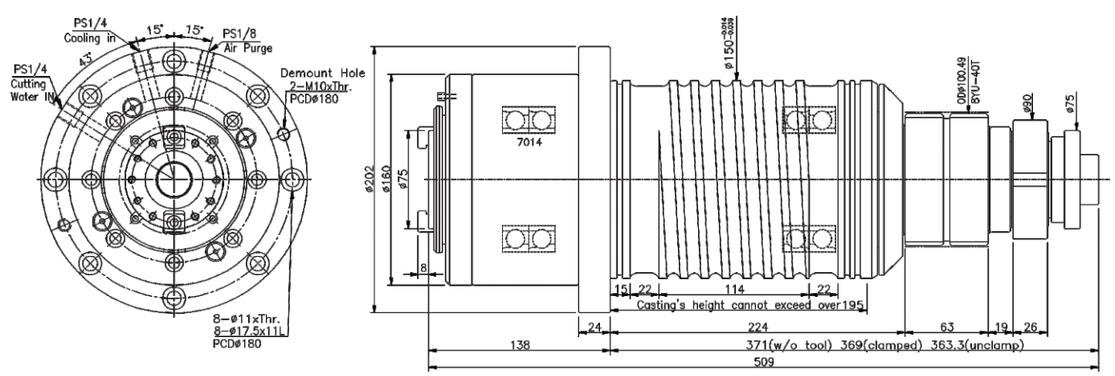
傳動方式 Drive Method	皮帶式 Belt Drive	潤滑方式 Lubrication	油脂 Grease
轉速 Speed	10,000 rpm	拉刀力 Clamping Force	2KN
錐孔 Taper	#30	平衡等級 Balance Grade	G1
前軸承內徑 Front Bearing ID	Ø45	工作方向 Working Position	立式 Vertical

KL1212K-B



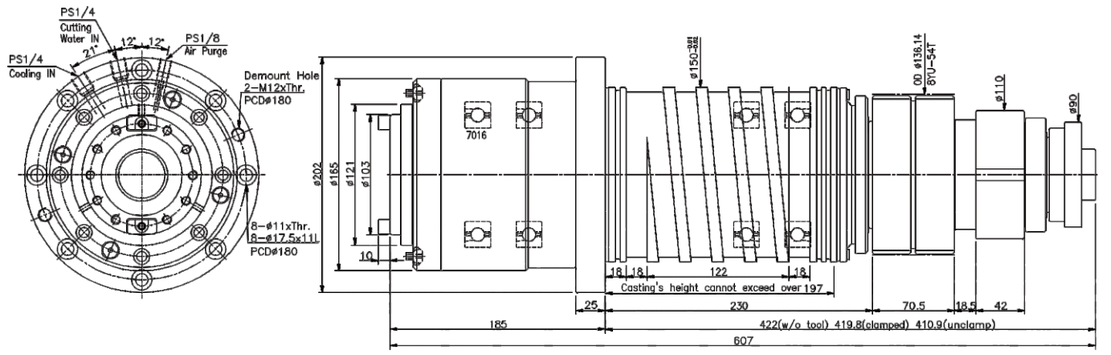
傳動方式 Drive Method	皮帶式 Belt Drive	潤滑方式 Lubrication	油脂 Grease
轉速 Speed	6,000-12,000 rpm	拉刀力 Clamping Force	7KN
錐孔 Taper	#40	平衡等級 Balance Grade	G1
前軸承內徑 Front Bearing ID	Ø60	工作方向 Working Position	立式 Vertical

KCA1410Z-A



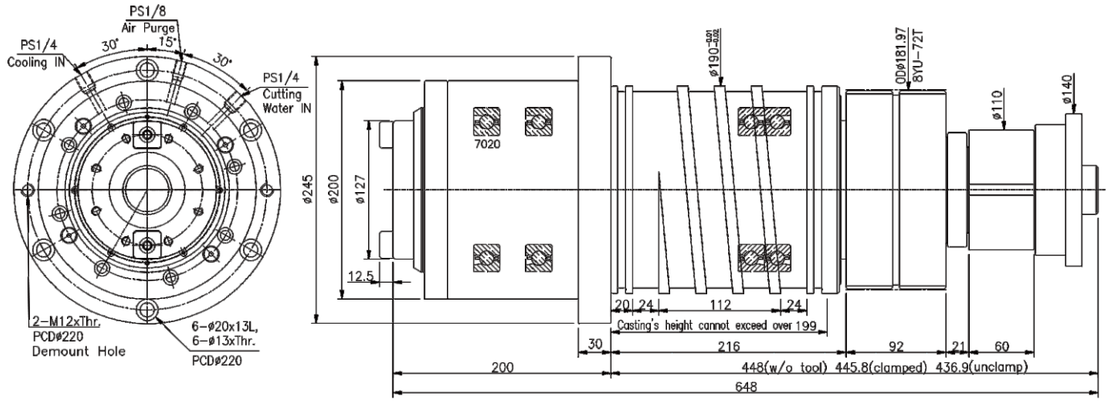
傳動方式 Drive Method	皮帶式 Belt Drive	潤滑方式 Lubrication	油脂 Grease
轉速 Speed	8,000-12,000 rpm	拉刀力 Clamping Force	8KN
錐孔 Taper	#40 / HSK-A63	平衡等級 Balance Grade	G1
前軸承內徑 Front Bearing ID	Ø70	工作方向 Working Position	立式 Vertical

KCA1606



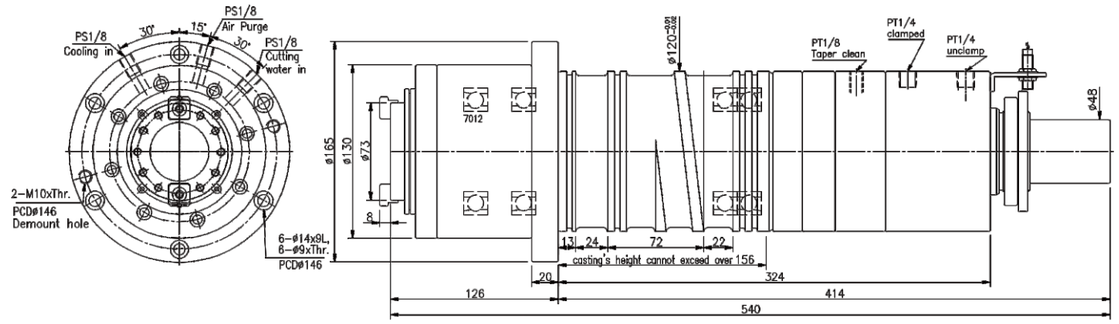
傳動方式 Drive Method	皮帶式 Belt Drive	潤滑方式 Lubrication	油脂 Grease
轉速 Speed	6,000 rpm	拉刀力 Clamping Force	16KN
錐孔 Taper	#50	平衡等級 Balance Grade	G1
前軸承內徑 Front Bearing ID	Ø80	工作方向 Working Position	立式 Vertical

MC2006G



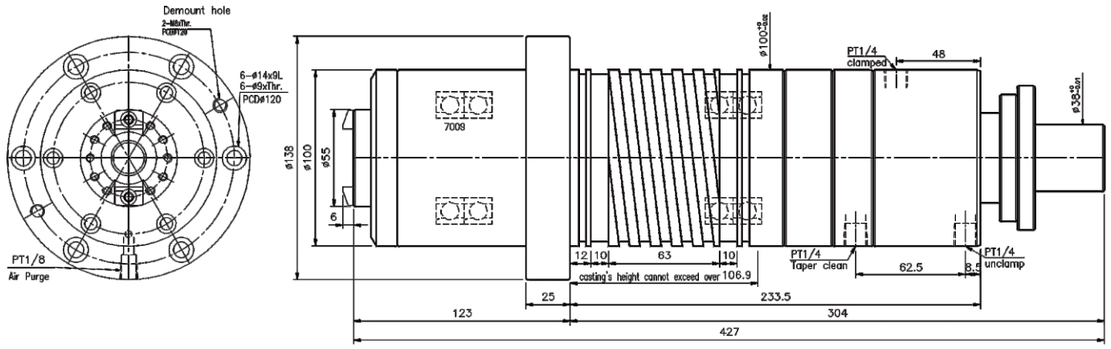
傳動方式 Drive Method	皮帶式 Belt Drive	潤滑方式 Lubrication	油脂 Grease
轉速 Speed	6,000 rpm	拉刀力 Clamping Force	18KN
錐孔 Taper	#50	平衡等級 Balance Grade	G1
前軸承內徑 Front Bearing ID	Ø100	工作方向 Working Position	立式 Vertical

KDS1212-B



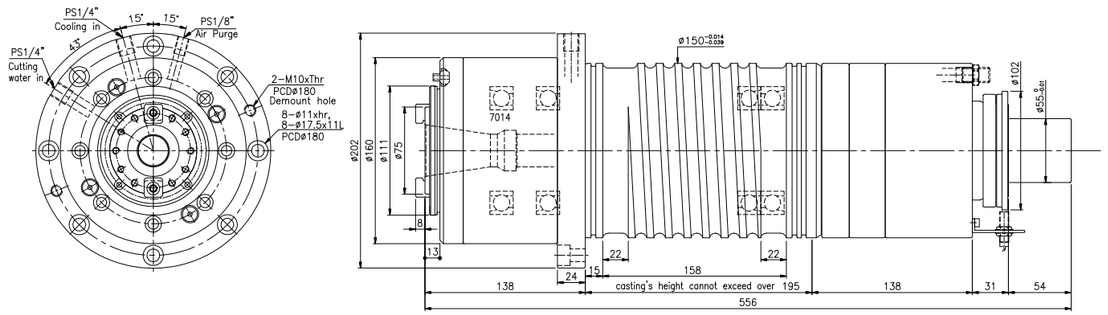
傳動方式 Drive Method	直結式 Direct Drive	潤滑方式 Lubrication	油脂 Grease
轉速 Speed	10,000-15,000 rpm	拉刀力 Clamping Force	7KN
錐孔 Taper	#40	平衡等級 Balance Grade	G1
前軸承內徑 Front Bearing ID	Ø60	工作方向 Working Position	立式 Vertical

KDS0915B



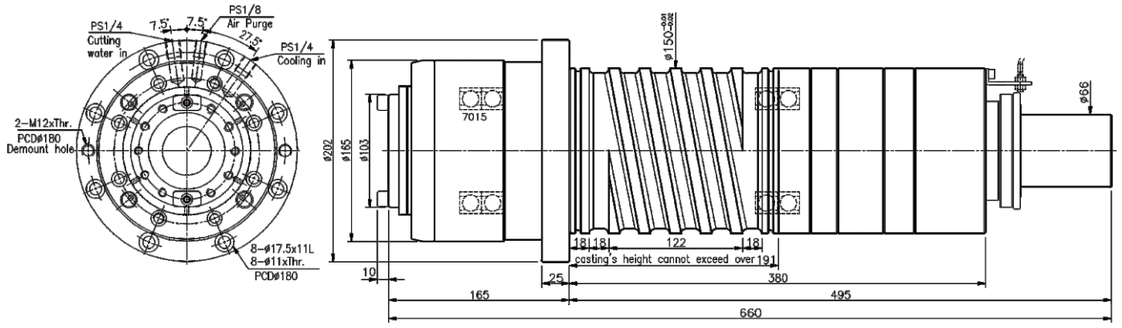
傳動方式 Drive Method	直結式 Direct Drive	潤滑方式 Lubrication	油脂 Grease
轉速 Speed	15,000-20,000 rpm	拉刀力 Clamping Force	3KN
錐孔 Taper	#30	平衡等級 Balance Grade	G1
前軸承內徑 Front Bearing ID	Ø45	工作方向 Working Position	立式 Vertical

KDS1412D



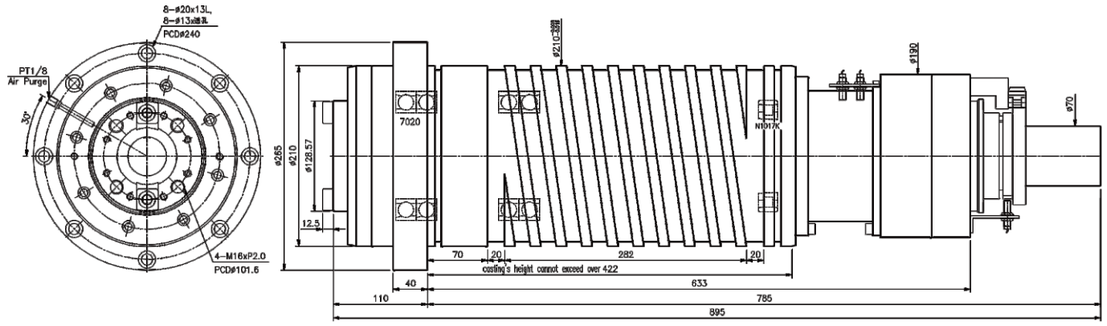
傳動方式 Drive Method	直結式 Direct Drive	潤滑方式 Lubrication	油脂 Grease
轉速 Speed	12,000-15,000 rpm	拉刀力 Clamping Force	8KN
錐孔 Taper	#40	平衡等級 Balance Grade	G1
前軸承內徑 Front Bearing ID	Ø70	工作方向 Working Position	立式 Vertical

KDS1512C-A



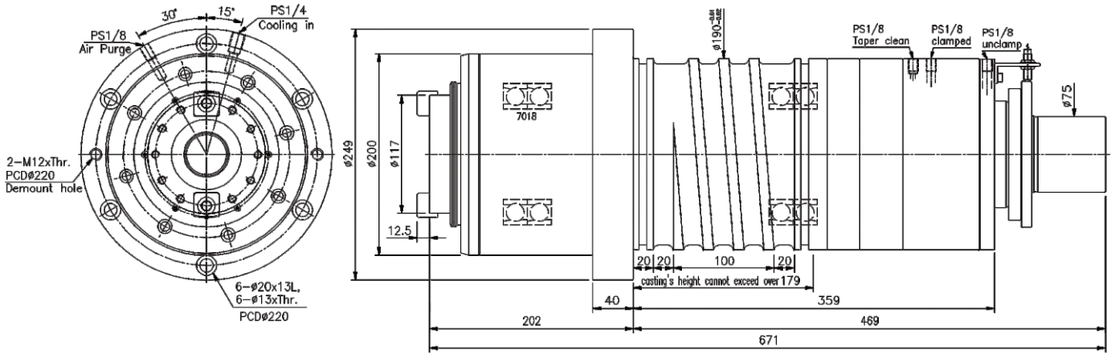
傳動方式 Drive Method	直結式 Direct Drive	潤滑方式 Lubrication	油脂 Grease
轉速 Speed	6,000-12,000 rpm	拉刀力 Clamping Force	16KN
錐孔 Taper	#50	平衡等級 Balance Grade	G1
前軸承內徑 Front Bearing ID	Ø75	工作方向 Working Position	立式 Vertical

KDS2005G



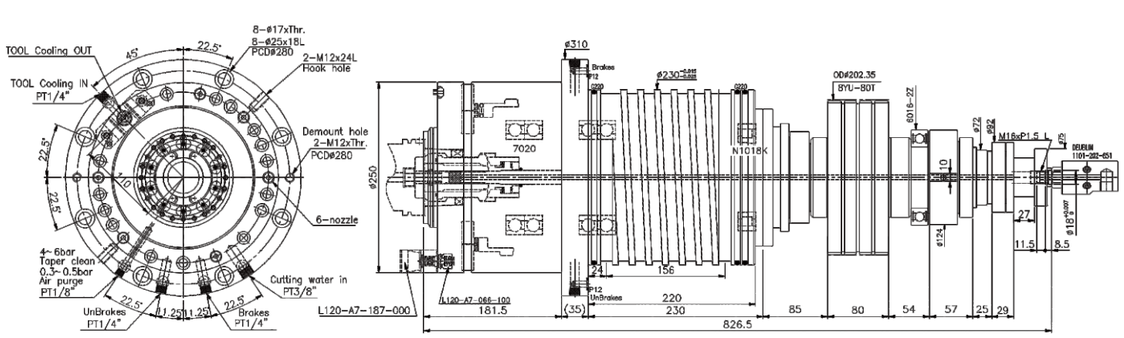
傳動方式 Drive Method	直結式 Direct Drive	潤滑方式 Lubrication	油脂 Grease
轉速 Speed	6,000 rpm	拉刀力 Clamping Force	18KN
錐孔 Taper	#50	平衡等級 Balance Grade	G1
前軸承內徑 Front Bearing ID	Ø100	工作方向 Working Position	立式 Vertical

KDS1810D



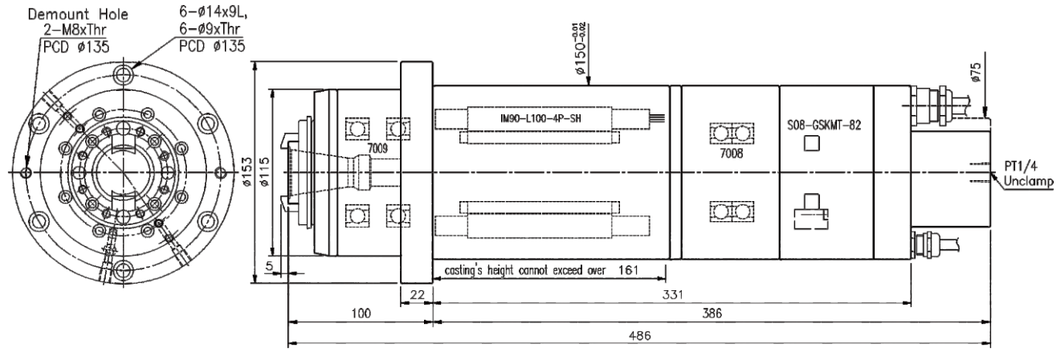
傳動方式 Drive Method	直結式 Direct Drive	潤滑方式 Lubrication	油脂 Grease
轉速 Speed	6,000-10,000 rpm	拉刀力 Clamping Force	18KN
錐孔 Taper	#50	平衡等級 Balance Grade	G1
前軸承內徑 Front Bearing ID	Ø90	工作方向 Working Position	立式 / 臥式 Vertical / Horizontal

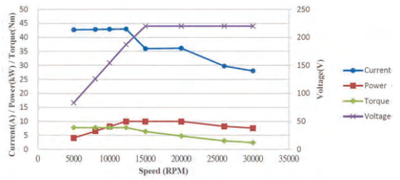
MBP2006A Turn-Mill Application



傳動方式 Drive Method	皮帶式 Belt Drive	潤滑方式 Lubrication	油脂 Grease
轉速 Speed	6,000 rpm	主軸煞車 Spindle Brake	三片式離合齒 Hirth Coupling Gear
錐孔 Taper	BBT50/HSK T100/ CAPTO C8	平衡等級 Balance Grade	G1
前軸承內徑 Front Bearing ID	Ø100	工作方向 Working Position	立式 Vertical

MVB0925E

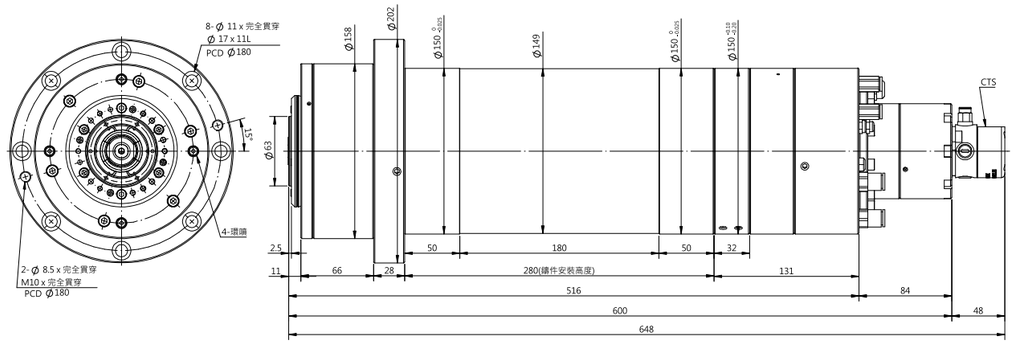


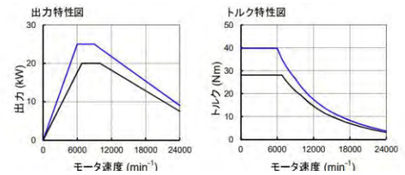


傳動方式 Drive Method	內藏式 Built-in Motor
轉速 Speed	24,000 / 30,000 rpm
錐孔 Taper	#30 / HSK-E40

前軸承內徑 Front Bearing ID	Ø45
潤滑方式 Lubrication	油脂 Grease / 油氣Oil-Air
拉刀力 Clamping Force	3KN / 9KN
平衡等級 Balance Grade	G1
工作方向 Working Position	立式 Vertical

MVB1320

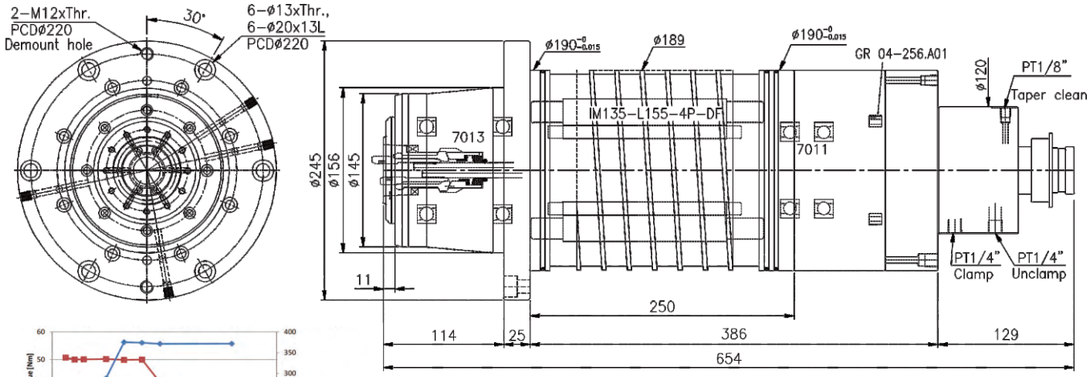


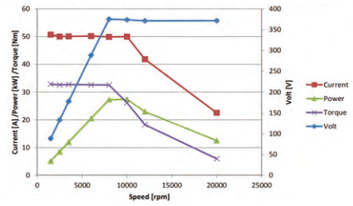


傳動方式 Drive Method	內藏式 Built-in Motor
轉速 Speed	20,000 rpm
錐孔 Taper	HSK-A63

前軸承內徑 Front Bearing ID	Ø65
潤滑方式 Lubrication	油脂 Grease
拉刀力 Clamping Force	18 KN
平衡等級 Balance Grade	G1
工作方向 Working Position	立式 Vertical

MVB1318

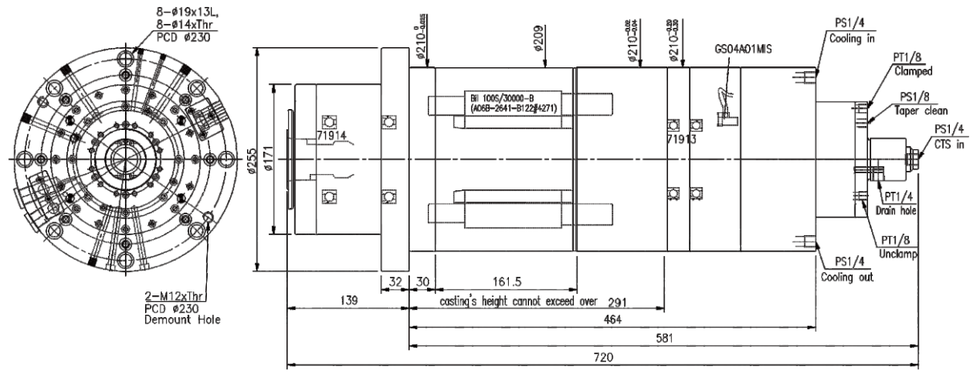


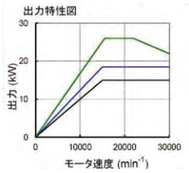


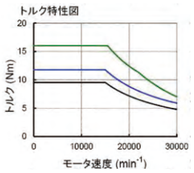
傳動方式 Drive Method	內藏式 Built-in Motor
轉速 Speed	20,000 rpm
錐孔 Taper	HSK-A63

前軸承內徑 Front Bearing ID	Ø65
潤滑方式 Lubrication	油氣 Oil-Air
拉刀力 Clamping Force	18KN
平衡等級 Balance Grade	G1
工作方向 Working Position	立式 Vertical

MVB1430A



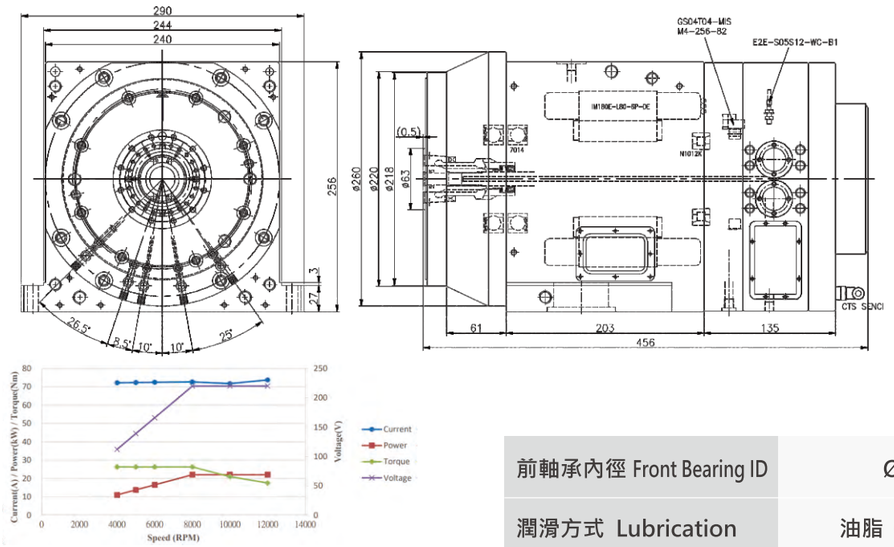




傳動方式 Drive Method	內藏式 Built-in Motor
轉速 Speed	30,000 rpm
錐孔 Taper	HSK-A63

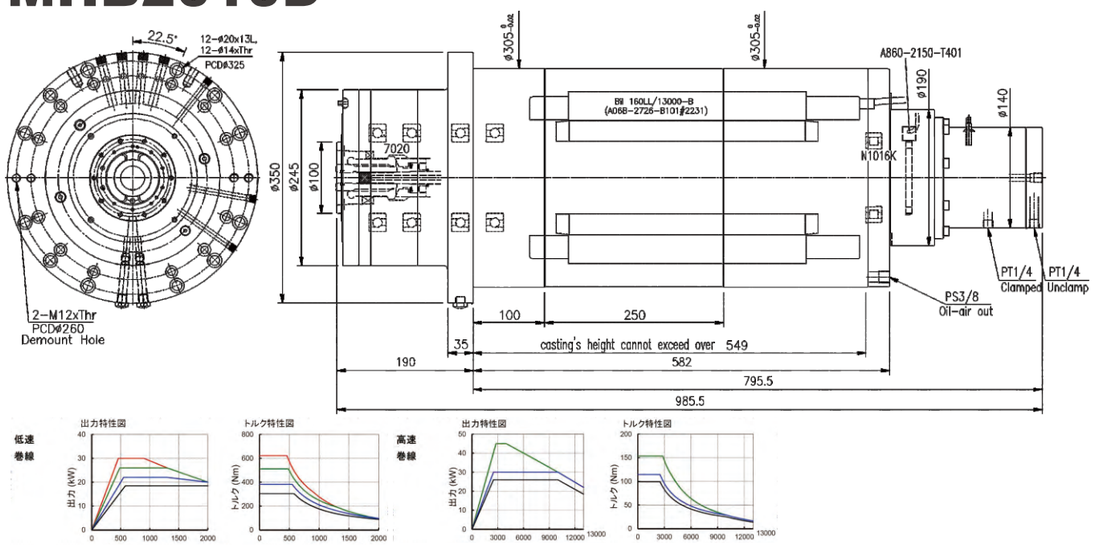
前軸承內徑 Front Bearing ID	Ø70
潤滑方式 Lubrication	油氣 Oil-Air
拉刀力 Clamping Force	18-24KN
平衡等級 Balance Grade	G1
工作方向 Working Position	立式 Vertical

MTB1412A



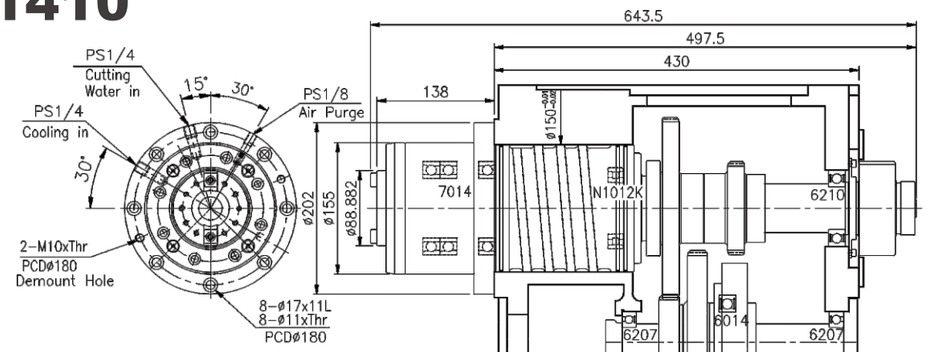
傳動方式 Drive Method	內藏式 Built-in Motor	前軸承內徑 Front Bearing ID	Ø70
轉速 Speed	12,000rpm	潤滑方式 Lubrication	油脂 Grease
錐孔 Taper	HSK-T63	拉刀力 Clamping Force	18KN
前軸承內徑 Front Bearing ID	Ø100	平衡等級 Balance Grade	G1
工作方向 Working Position	立式 / 臥式 Vertical / Horizontal		

MHB2010D



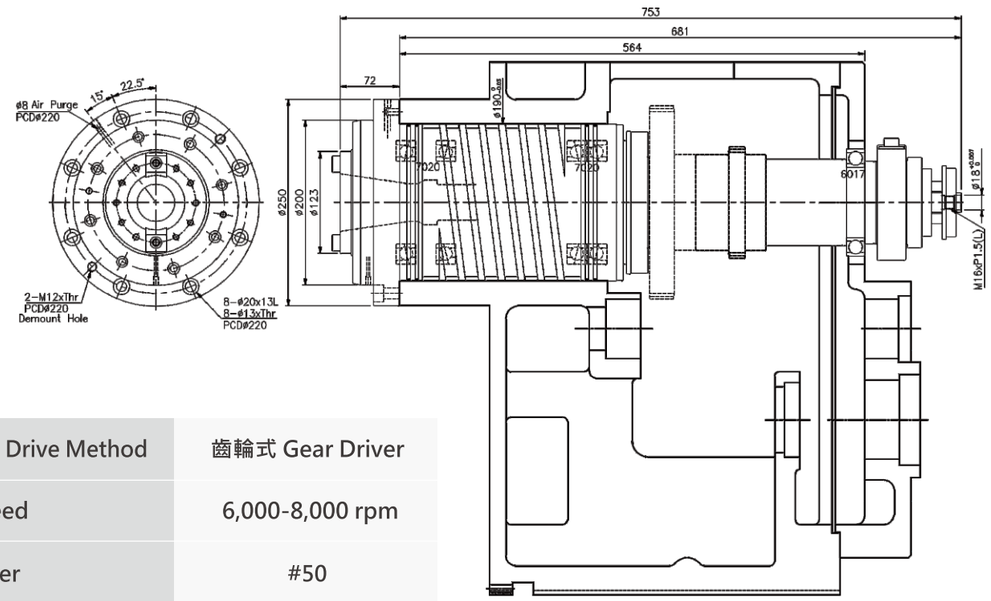
傳動方式 Drive Method	內藏式 Built-in Motor	潤滑方式 Lubrication	油氣 Oil-Air
轉速 Speed	12,000 rpm	拉刀力 Clamping Force	18KN / 45KN
錐孔 Taper	#50 / HSK-A100	平衡等級 Balance Grade	G1
前軸承內徑 Front Bearing ID	Ø100	工作方向 Working Position	立式 / 臥式 Vertical / Horizontal

KCG1410



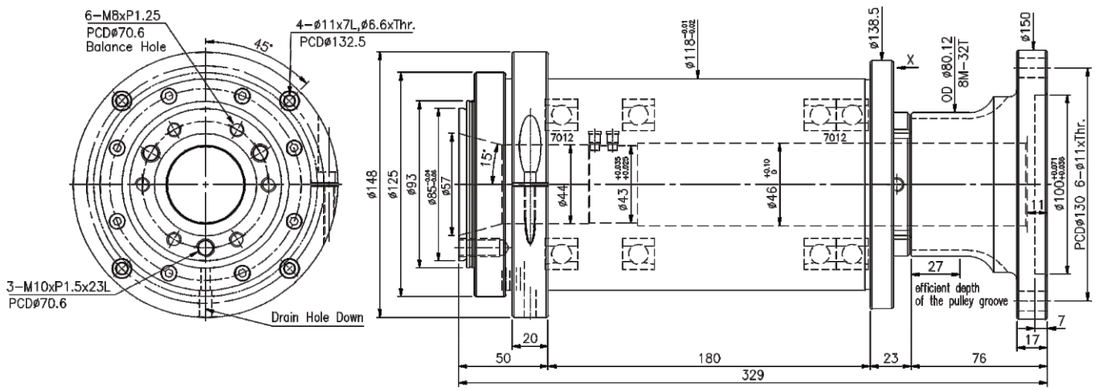
傳動方式 Drive Method	齒輪式 Gear Driver	工作方向 Working Position	立式 Vertical
轉速 Speed	10,000 rpm		
錐孔 Taper	#40		
前軸承內徑 Front Bearing ID	Ø70		
潤滑方式 Lubrication	油脂 Grease		
拉刀力 Clamping Force	8KN		
平衡等級 Balance Grade	G1		

KV2006E



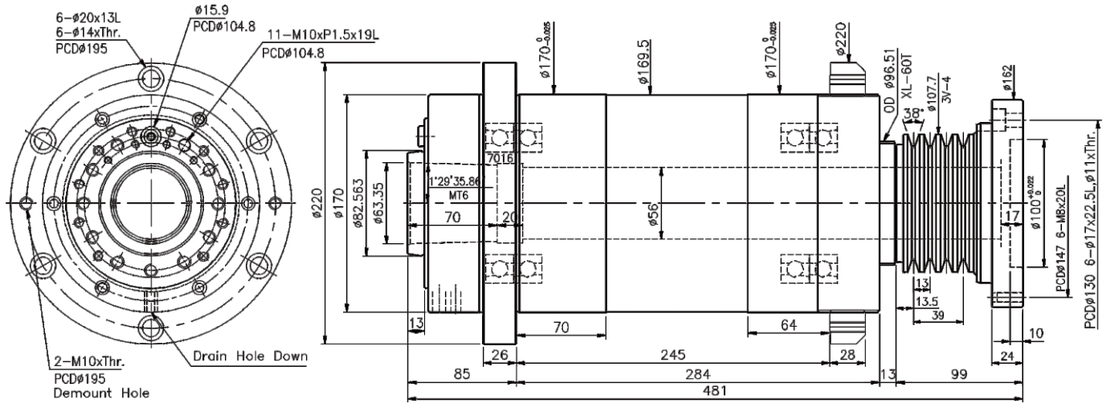
傳動方式 Drive Method	齒輪式 Gear Driver	平衡等級 Balance Grade	G1
轉速 Speed	6,000-8,000 rpm	工作方向 Working Position	立式 Vertical
錐孔 Taper	#50		
前軸承內徑 Front Bearing ID	Ø100		
潤滑方式 Lubrication	油脂 Grease		
拉刀力 Clamping Force	20KN		

KT1208



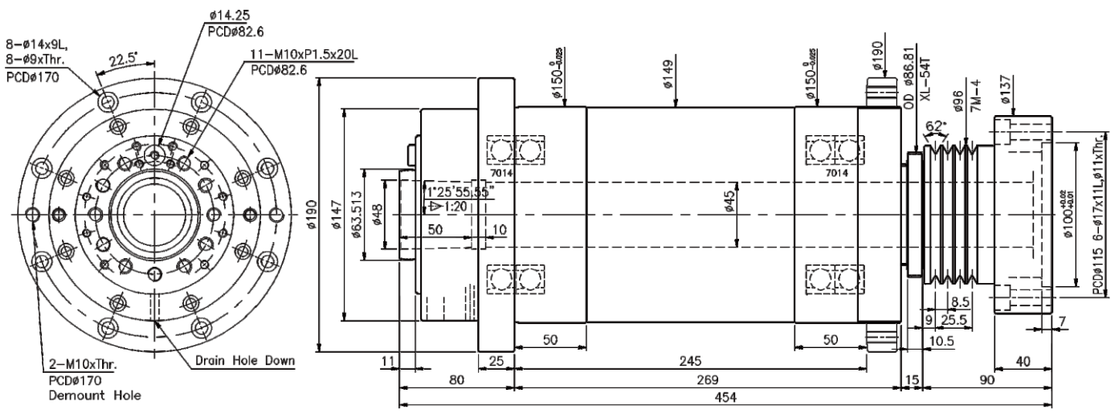
傳動方式 Drive Method	皮帶式 Belt Drive	潤滑方式 Lubrication	油脂 Grease
轉速 Speed	8,000 rpm	通孔 Through Hole	Ø43
鼻端 Nose	#20/#25/#32/#42 Collet	平衡等級 Balance Grade	G1
前軸承內徑 Front Bearing ID	Ø60	工作方向 Working Position	臥式 Horizontal

KT1605N



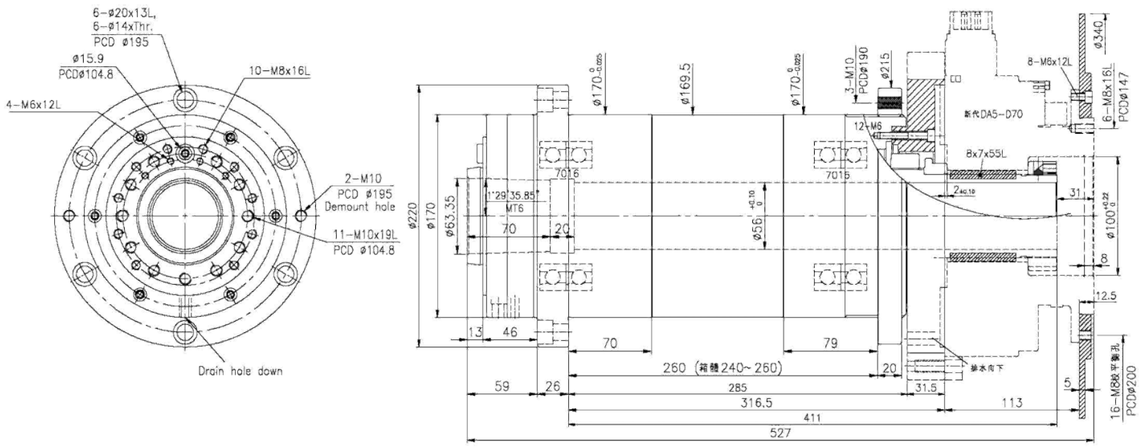
傳動方式 Drive Method	皮帶式 Belt Drive	潤滑方式 Lubrication	油脂 Grease
轉速 Speed	6,000 rpm	通孔 Through Hole	Ø56
鼻端 Nose	A2-5	平衡等級 Balance Grade	G1
前軸承內徑 Front Bearing ID	Ø80	工作方向 Working Position	臥式 Horizontal

KT7006G



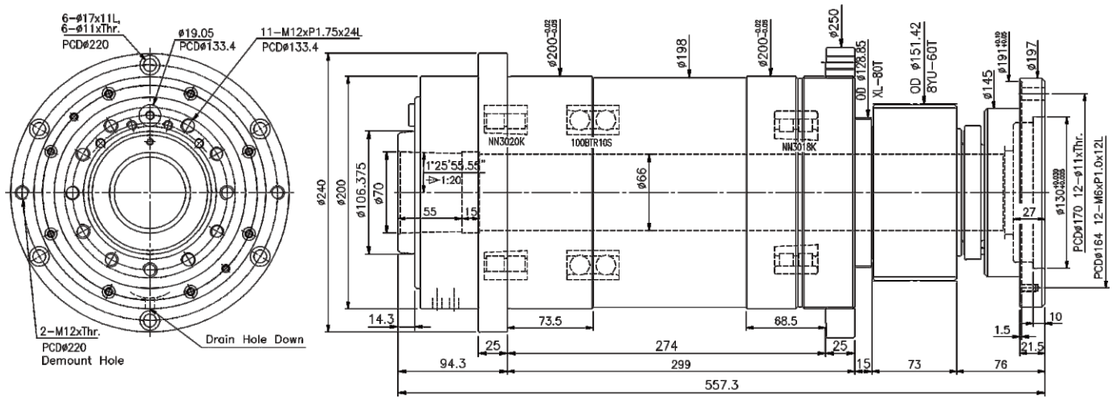
傳動方式 Drive Method	皮帶式 Belt Drive	潤滑方式 Lubrication	油脂 Grease
轉速 Speed	6,000 rpm	通孔 Through Hole	Ø45
鼻端 Nose	A2-4	平衡等級 Balance Grade	G1
前軸承內徑 Front Bearing ID	Ø70	工作方向 Working Position	臥式 Horizontal

KT1605NA



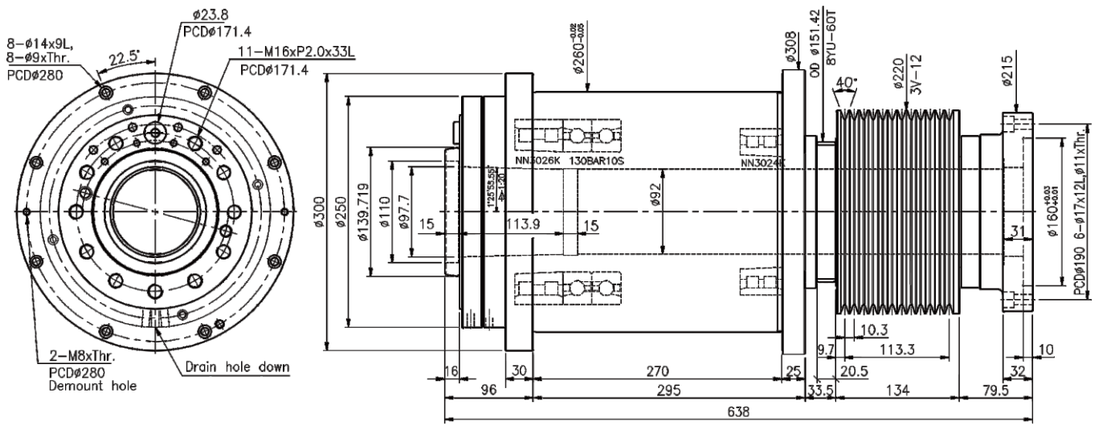
傳動方式 Drive Method	盤式電機 Disk Motor	潤滑方式 Lubrication	油脂 Grease
轉速 Speed	6,000 rpm	通孔 Through Hole	Ø56
鼻端 Nose	A2-5	平衡等級 Balance Grade	G1
前軸承內徑 Front Bearing ID	Ø80	工作方向 Working Position	臥式 Horizontal

KT2004E



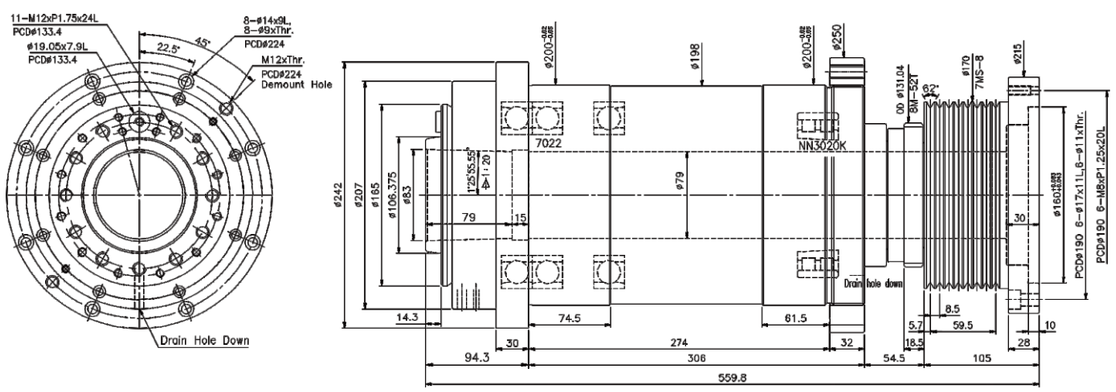
傳動方式 Drive Method	皮帶式 Belt Drive	潤滑方式 Lubrication	油脂 Grease
轉速 Speed	4,500 rpm	通孔 Through Hole	Ø66
鼻端 Nose	A2-6	平衡等級 Balance Grade	G1
前軸承內徑 Front Bearing ID	Ø100	工作方向 Working Position	臥式 Horizontal

KT26025C



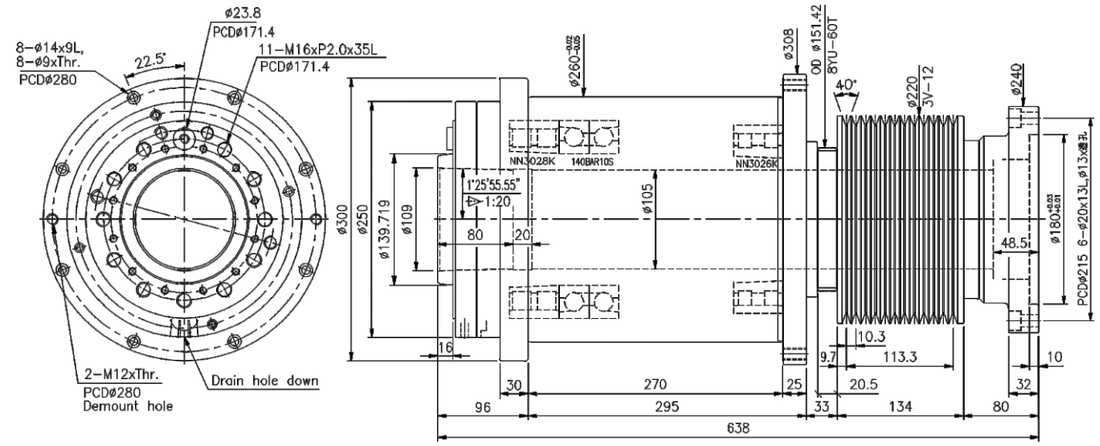
傳動方式 Drive Method	皮帶式 Belt Drive	潤滑方式 Lubrication	油脂 Grease
轉速 Speed	3,000 rpm	通孔 Through Hole	Ø92
鼻端 Nose	A2-8	平衡等級 Balance Grade	G1
前軸承內徑 Front Bearing ID	Ø130	工作方向 Working Position	臥式 Horizontal

KT2204-A



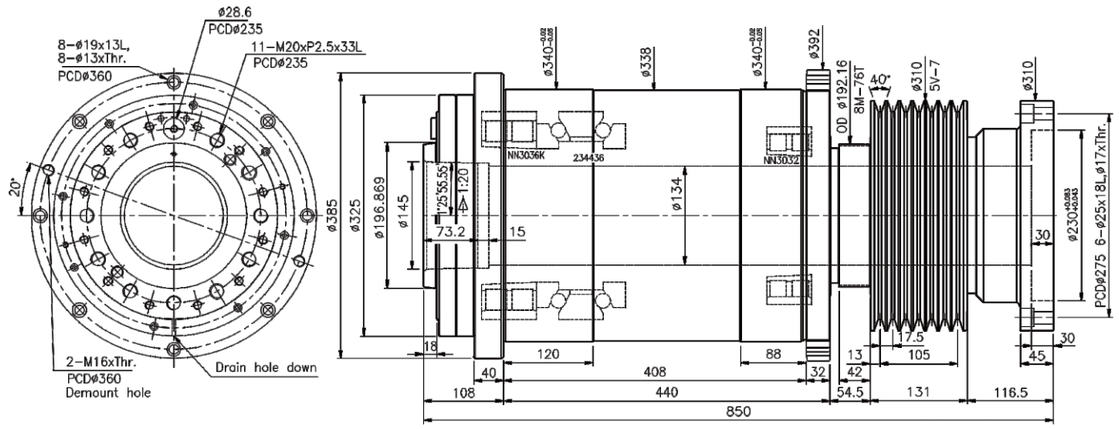
傳動方式 Drive Method	皮帶式 Belt Drive	潤滑方式 Lubrication	油脂 Grease
轉速 Speed	4,000 rpm	通孔 Through Hole	Ø79
鼻端 Nose	A2-6	平衡等級 Balance Grade	G1
前軸承內徑 Front Bearing ID	Ø110	工作方向 Working Position	臥式 Horizontal

KT2803A-A



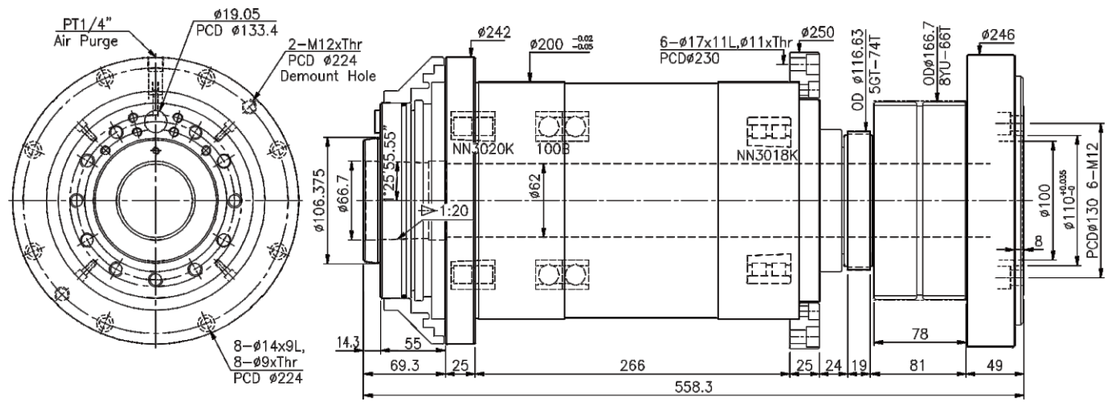
傳動方式 Drive Method	皮帶式 Belt Drive	潤滑方式 Lubrication	油脂 Grease
轉速 Speed	2,500 rpm	通孔 Through Hole	Ø105
鼻端 Nose	A2-8	平衡等級 Balance Grade	G1
前軸承內徑 Front Bearing ID	Ø140	工作方向 Working Position	臥式 Horizontal

KT36015



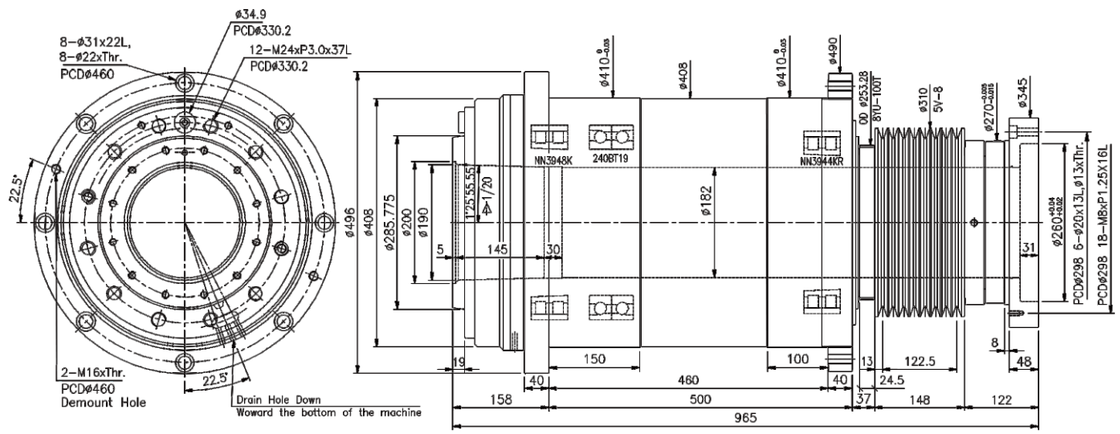
傳動方式 Drive Method	皮帶式 Belt Drive	潤滑方式 Lubrication	油脂 Grease
轉速 Speed	1,500 rpm	通孔 Through Hole	Ø134
鼻端 Nose	A2-11	平衡等級 Balance Grade	G1
前軸承內徑 Front Bearing ID	Ø180	工作方向 Working Position	臥式 Horizontal

KTV2004



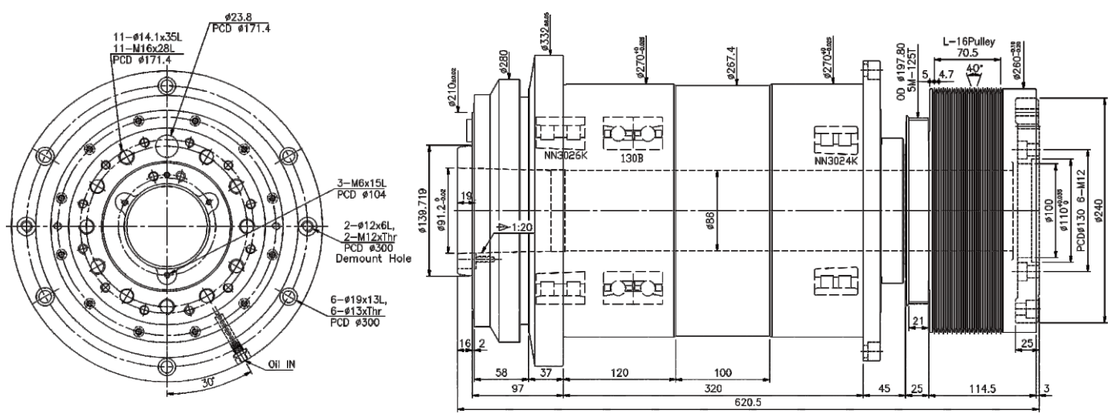
傳動方式 Drive Method	皮帶式 Belt Drive	潤滑方式 Lubrication	油脂 Grease
轉速 Speed	4,000 rpm	通孔 Through Hole	Ø62
鼻端 Nose	A2-6	平衡等級 Balance Grade	G1
前軸承內徑 Front Bearing ID	Ø100	工作方向 Working Position	立式 Vertical

KT4801



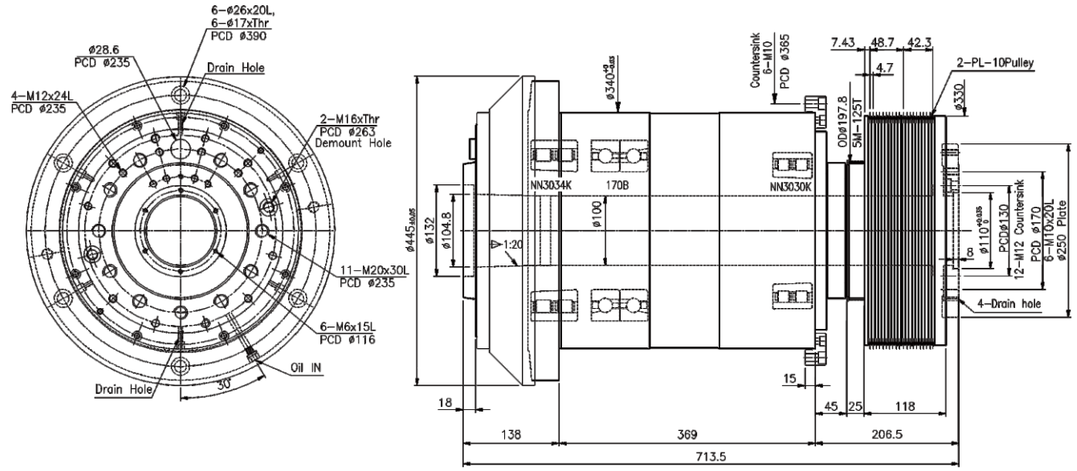
傳動方式 Drive Method	皮帶式 Belt Drive	潤滑方式 Lubrication	油脂 Grease
轉速 Speed	1,000 rpm	通孔 Through Hole	Ø182
鼻端 Nose	A2-15	平衡等級 Balance Grade	G1
前軸承內徑 Front Bearing ID	Ø240	工作方向 Working Position	臥式 Horizontal

KTV26022A



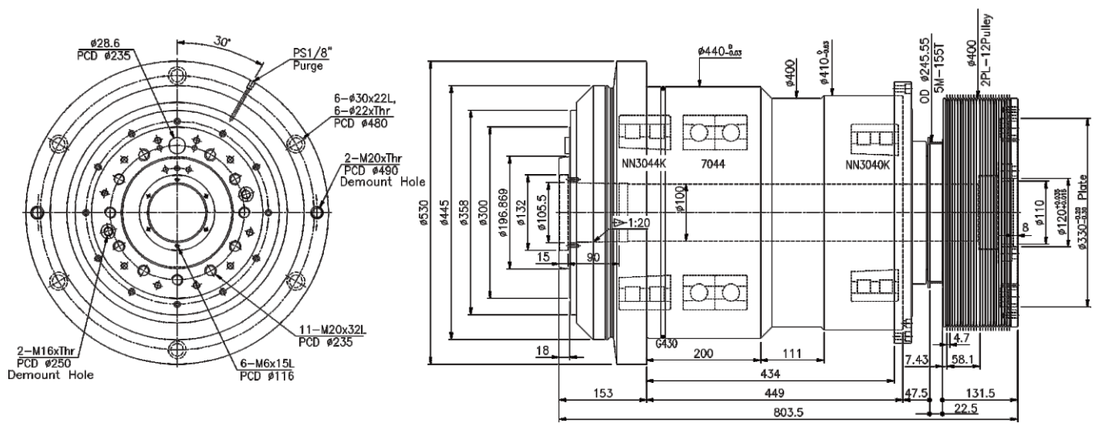
傳動方式 Drive Method	皮帶式 Belt Drive	潤滑方式 Lubrication	油脂 Grease
轉速 Speed	2,500 rpm	通孔 Through Hole	Ø86
鼻端 Nose	A2-8	平衡等級 Balance Grade	G1
前軸承內徑 Front Bearing ID	Ø130	工作方向 Working Position	立式 Vertical

KTV3402B



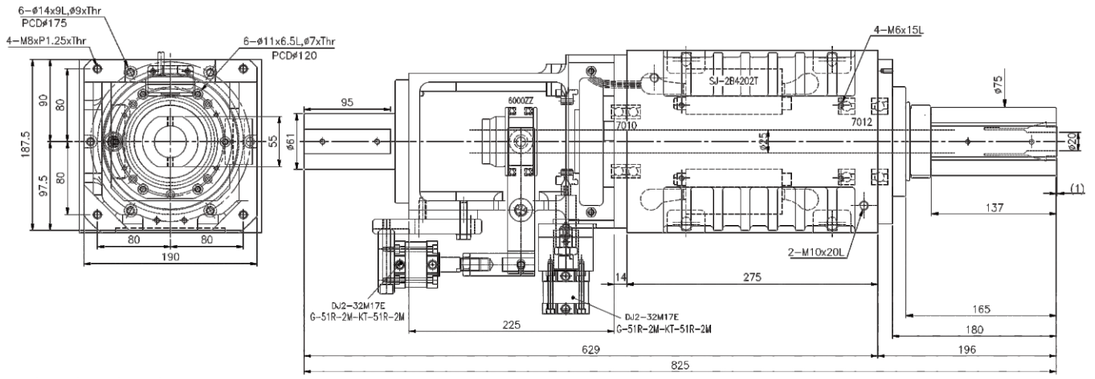
傳動方式 Drive Method	皮帶式 Belt Drive	潤滑方式 Lubrication	油脂 Grease
轉速 Speed	2,000 rpm	通孔 Through Hole	Ø100
鼻端 Nose	A2-11	平衡等級 Balance Grade	G1
前軸承內徑 Front Bearing ID	Ø170	工作方向 Working Position	立式 Vertical

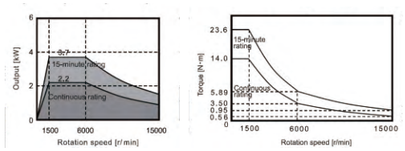
KTV44015B



傳動方式 Drive Method	皮帶式 Belt Drive	潤滑方式 Lubrication	油脂 Grease
轉速 Speed	1,500 rpm	通孔 Through Hole	Ø100
鼻端 Nose	A2-11 / A2-15	平衡等級 Balance Grade	G1
前軸承內徑 Front Bearing ID	Ø220	工作方向 Working Position	立式 Vertical

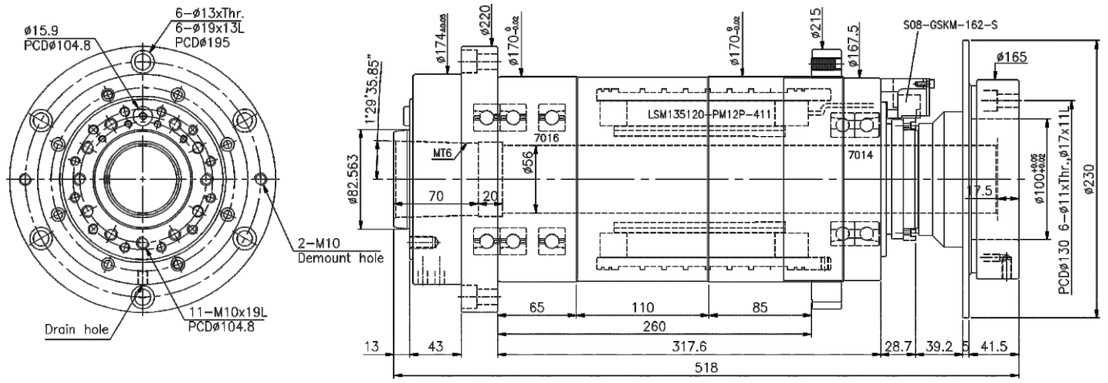
KTB1210A

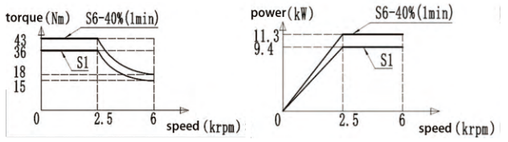




傳動方式 Drive Method	內藏式 Built-in Motor	前軸承內徑 Front Bearing ID	Ø60
轉速 Speed	10,000 rpm	潤滑方式 Lubrication	油脂 Grease
鼻端 Nose	#25 筒夾 Collet	通孔 Through Hole	Ø25
		平衡等級 Balance Grade	G1
		工作方向 Working Position	臥式 Horizontal

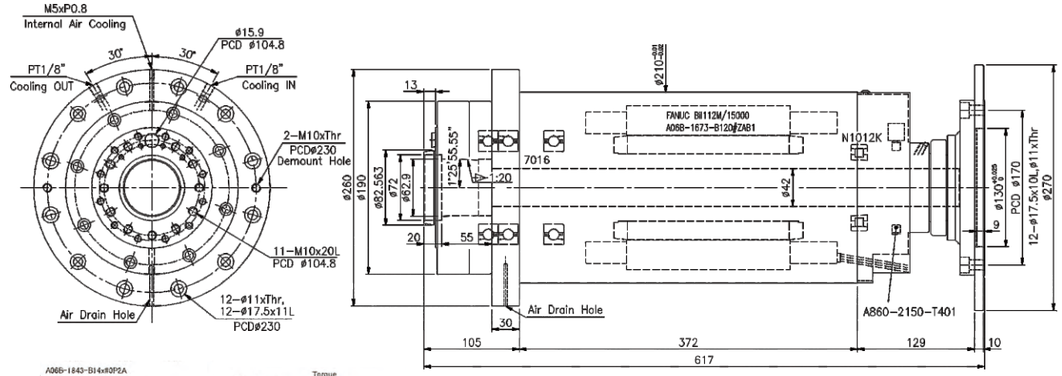
KTB1606D

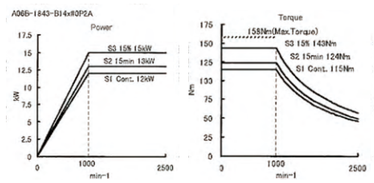




傳動方式 Drive Method	內藏式 Built-in Motor	前軸承內徑 Front Bearing ID	Ø80
轉速 Speed	6,000 rpm	潤滑方式 Lubrication	油脂 Grease
鼻端 Nose	A2-5	通孔 Through Hole	Ø56
		平衡等級 Balance Grade	G1
		工作方向 Working Position	臥式 Horizontal

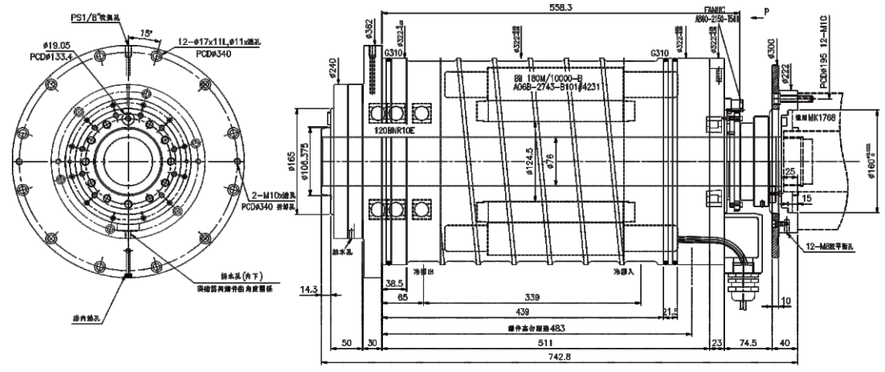
KTB1803

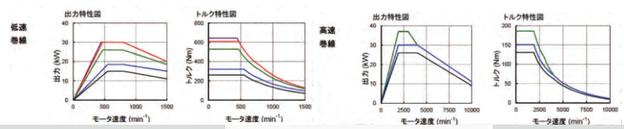




傳動方式 Drive Method	內藏式 Built-in Motor	前軸承內徑 Front Bearing ID	Ø90
轉速 Speed	6,000 rpm	潤滑方式 Lubrication	油脂 Grease
鼻端 Nose	A2-5	通孔 Through Hole	Ø42
		平衡等級 Balance Grade	G1
		工作方向 Working Position	臥式 Horizontal

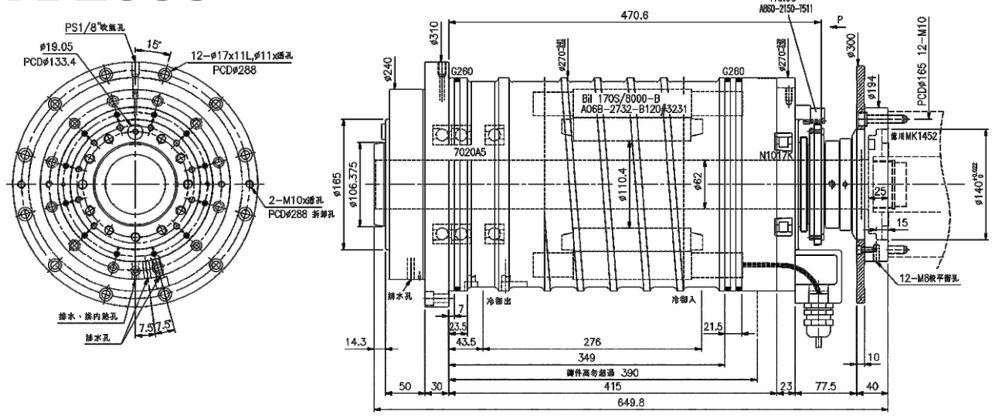
KTB2405

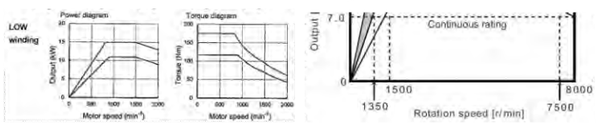




傳動方式 Drive Method	內藏式 Built-in Motor	潤滑方式 Lubrication	油脂 Grease
轉速 Speed	4,500 rpm	通孔 Through Hole	Ø76
鼻端 Nose	A2-6	平衡等級 Balance Grade	G1
前軸承內徑 Front Bearing ID	Ø120	工作方向 Working Position	臥式 Horizontal

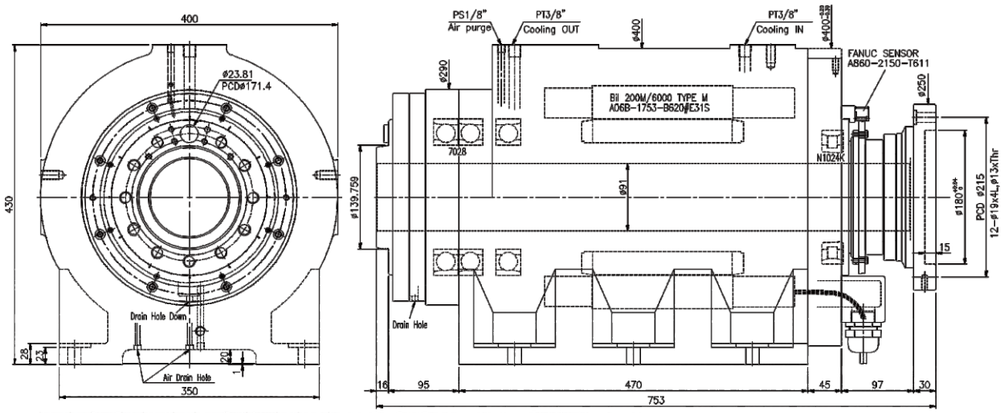
KTB2005

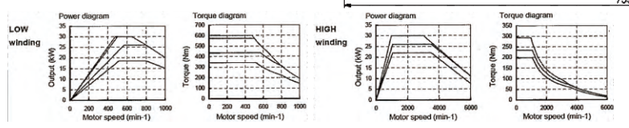




傳動方式 Drive Method	內藏式 Built-in Motor	潤滑方式 Lubrication	油脂 Grease
轉速 Speed	5,000 rpm	通孔 Through Hole	Ø62
鼻端 Nose	A2-6	平衡等級 Balance Grade	G1
前軸承內徑 Front Bearing ID	Ø100	工作方向 Working Position	臥式 Horizontal

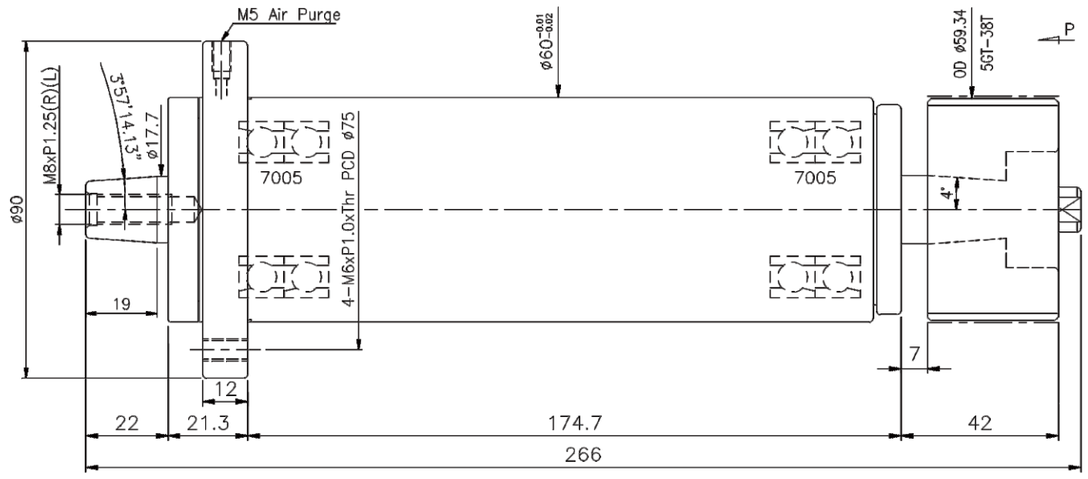
KTB28035





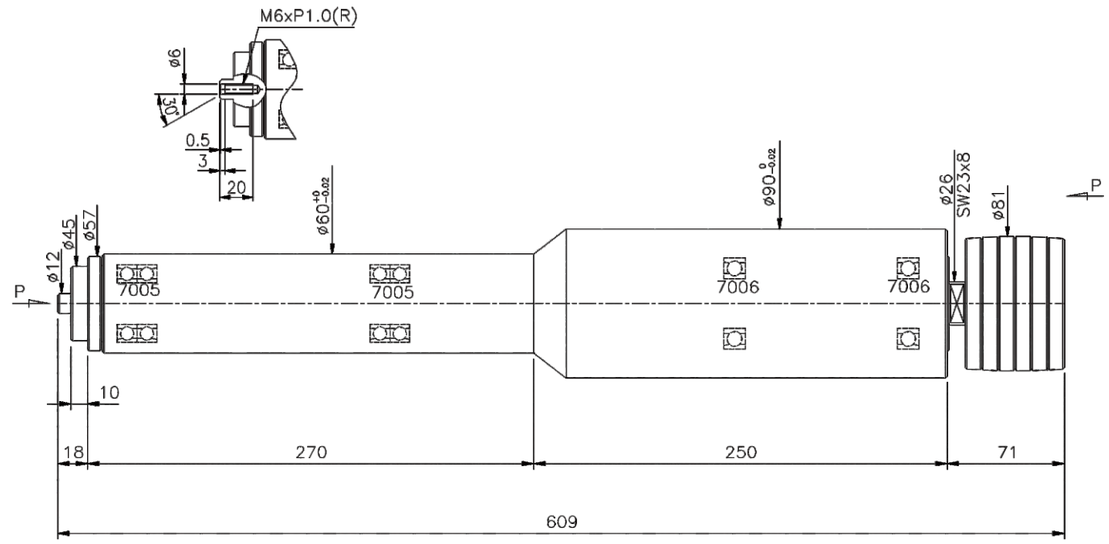
傳動方式 Drive Method	內藏式 Built-in Motor	潤滑方式 Lubrication	油脂 Grease
轉速 Speed	3,500 rpm	通孔 Through Hole	Ø91
鼻端 Nose	A2-8	平衡等級 Balance Grade	G1
前軸承內徑 Front Bearing ID	Ø140	工作方向 Working Position	臥式 Horizontal

GV0504



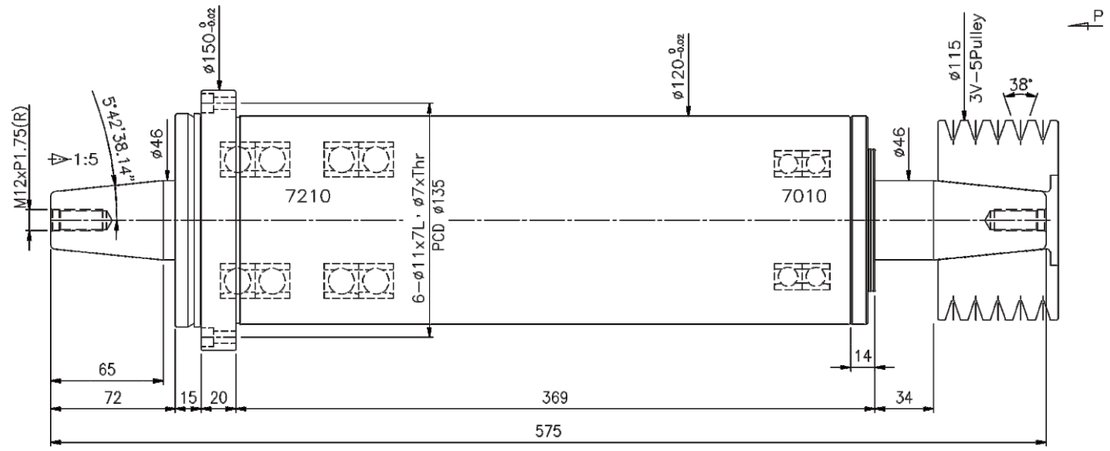
驅動方式 Drive Method	皮帶式 Belt Drive	潤滑方式 Lubrication	油脂 Grease
轉速 Speed	4,000 rpm	平衡等級 Balance Grade	G0.4
前軸承內徑 Front Bearing ID	Ø25	工作方向 Working Position	立式 Vertical

PS9059



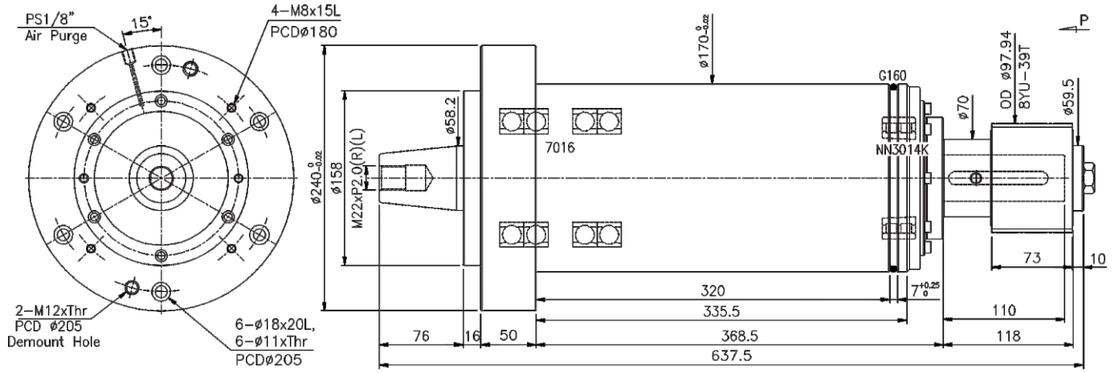
驅動方式 Drive Method	皮帶式 Belt Drive	潤滑方式 Lubrication	油脂 Grease
轉速 Speed	10,000 rpm	平衡等級 Balance Grade	G0.4
前軸承內徑 Front Bearing ID	Ø25	工作方向 Working Position	臥式 Horizontal

GH1002



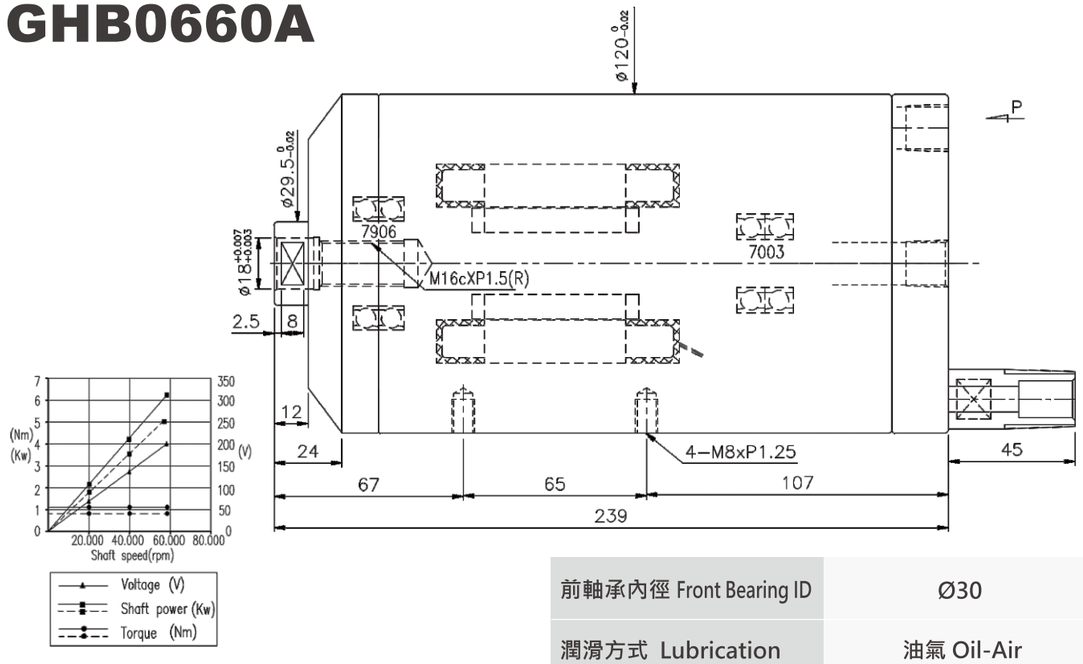
驅動方式 Drive Method	皮帶式 Belt Drive	潤滑方式 Lubrication	油脂 Grease
轉速 Speed	3,600 rpm	平衡等級 Balance Grade	G0.4
前軸承內徑 Front Bearing ID	Ø50	工作方向 Working Position	臥式 Horizontal

HP1602C



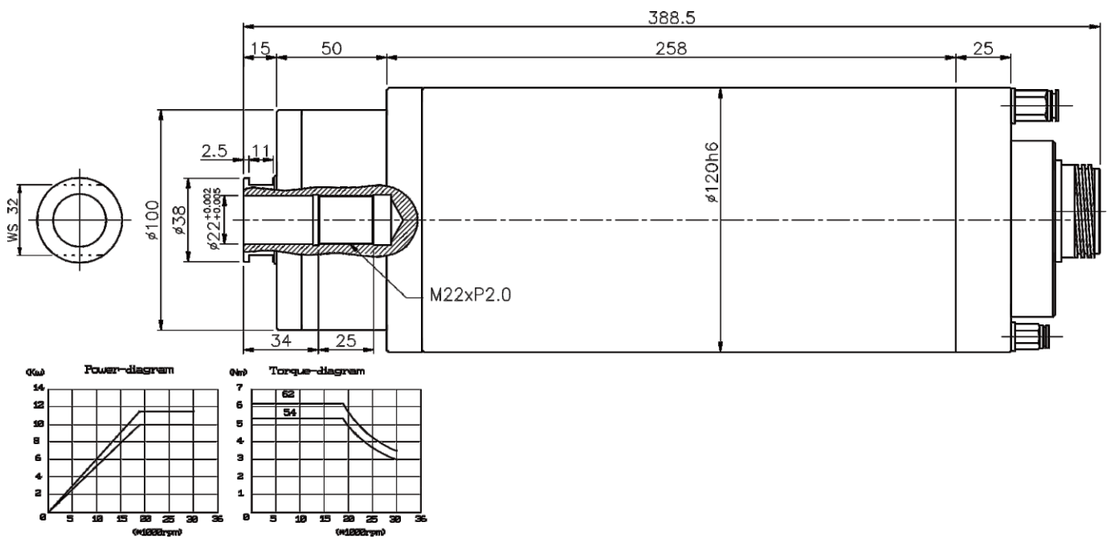
驅動方式 Drive Method	皮帶式 Belt Drive	潤滑方式 Lubrication	油脂 Grease
轉速 Speed	3,600 rpm	平衡等級 Balance Grade	G0.4
前軸承內徑 Front Bearing ID	Ø80	工作方向 Working Position	立式 Vertical

GHB0660A



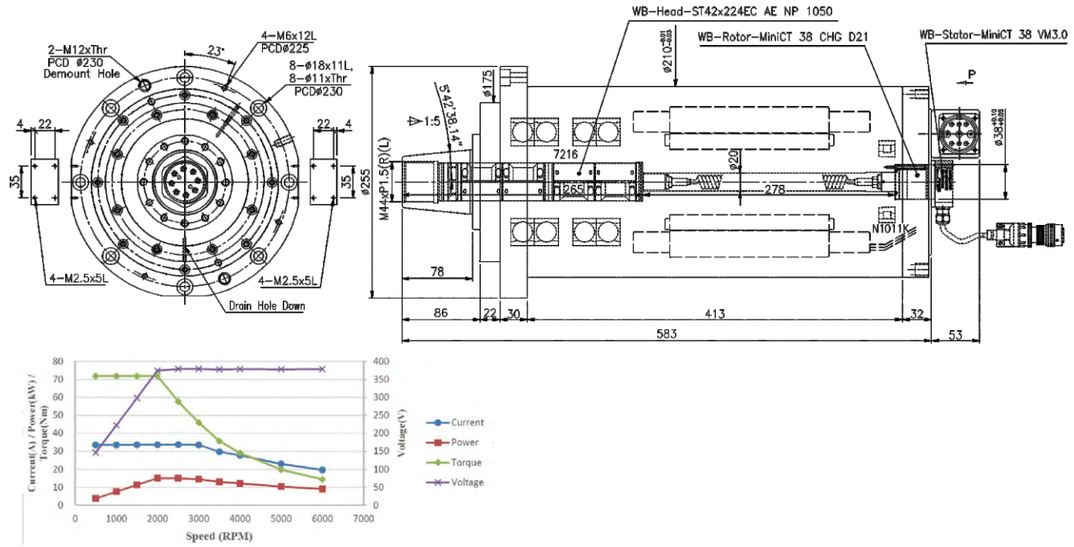
前軸承內徑 Front Bearing ID	Ø30		
潤滑方式 Lubrication	油氣 Oil-Air		
驅動方式 Drive Method	內藏式 Built-in Motor	平衡等級 Balance Grade	G0.4
轉速 Speed	60,000 rpm	工作方向 Working Position	臥式 Horizontal

GVB0830



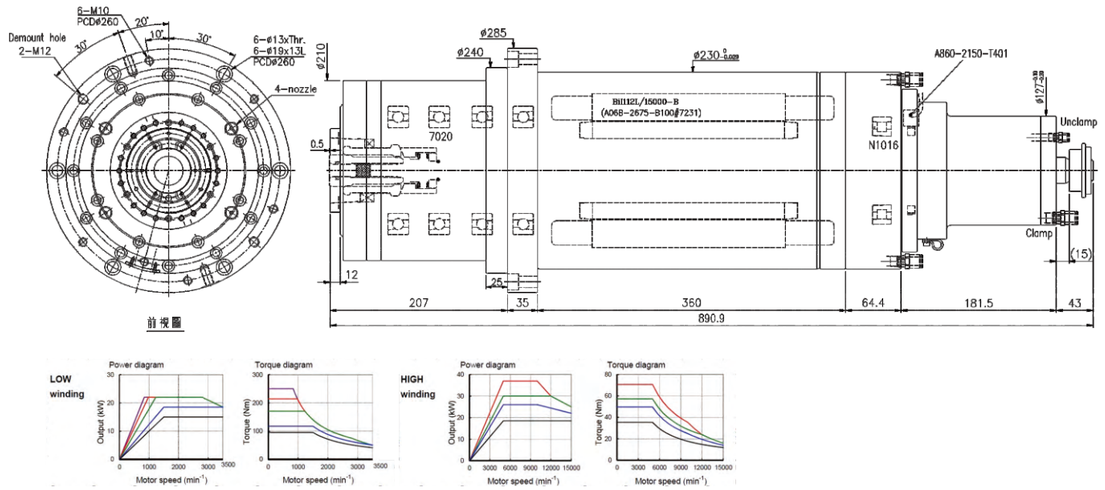
驅動方式 Drive Method	內藏式 Built-in Motor	潤滑方式 Lubrication	油氣 Oil-Air
轉速 Speed	30,000 rpm	平衡等級 Balance Grade	G0.4
前軸承內徑 Front Bearing ID	Ø40	工作方向 Working Position	立 / 臥式 Vertical / Horizontal

GVB1606C



驅動方式 Drive Method	內藏式 Built-in Motor	潤滑方式 Lubrication	油脂 Grease
轉速 Speed	6,000 rpm	平衡等級 Balance Grade	G0.4
前軸承內徑 Front Bearing ID	Ø80	工作方向 Working Position	立 / 臥式 Vertical / Horizontal

MVB2010



傳動方式 Drive Method	內藏式 Built-in Motor	潤滑方式 Lubrication	油氣 Oil-Air
轉速 Speed	10,000 rpm	拉刀力 Clamping Force	45KN
錐孔 Taper	HSK-A100	平衡等級 Balance Grade	G1
前軸承內徑 Front Bearing ID	Ø100	工作方向 Working Position	立式 Vertical