

AP BZ-UP/DOWN Belt Drive Positioning System



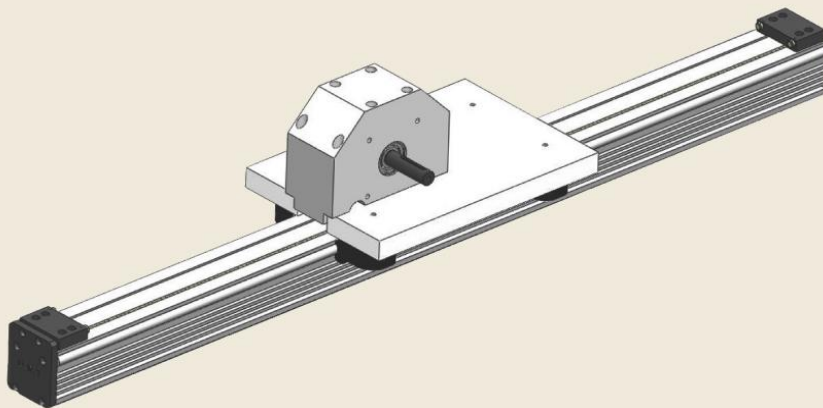
AP60BZ

AP80BZ

AP110BZ

Up/Down Belt Drive Position System

Type : AP BZ



Distinction

- Application : Up-down axis
- Principle of operation : Belt drive unit
- Material : Beam & Carriage plate – AL6061 profile
Guide shaft – SUJ2
Bearing Roller – Hardened steel
- Speed : Bearing roller based U slide system allows speeds in excess of 3~6 m/s
- Durable : Rugged construction – All steel hardened slideway—unique wiping action excludes debris
- Installation : in various position
- 적용 : Gantry의 Up-down용
- 구동원리 : 벨트 구동 형식
- 재질 : Beam & Carriage plate – AL6061 profile
Guide shaft – SUJ2
- 속도 : 베어링 롤러의 U형 안내방식은 3~6m/s의 속도를 충분히 견딘다.
- 내구성 : 슬라이드부는 열처리 강을 사용하며 와이퍼 장치는 불순물을 제거하여 수명을 향상 시킨다.
- 설치 : 다양한 위치 설치 가능



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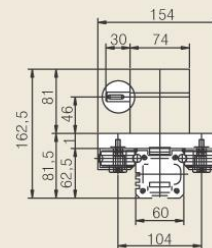
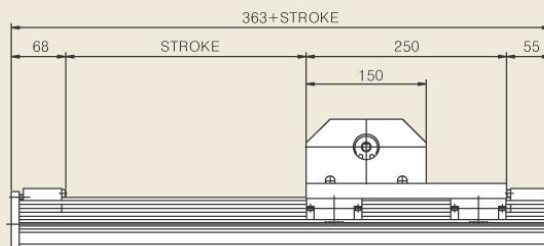
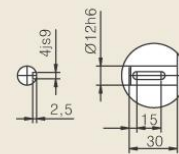
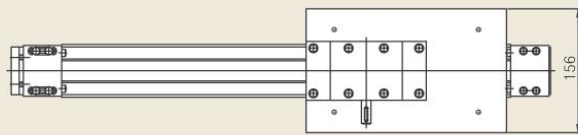
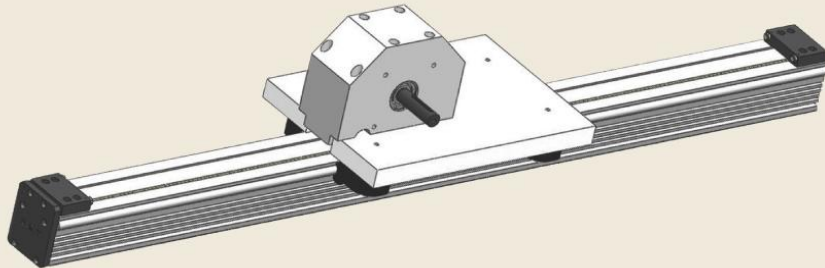
AP80BZ

AP110BZ

Belt Drive System AP60BZ

Beam Size	Dynamic Force(N)	Max. Speed	Max. Length	Shaft Diameter	Roller Type	Belt Type	Pulley 잇수(z)	Cycle Distance	Repeat-ability
AP60	1,000	3m/s	4,000	φ 10	G10B	S8M-25	18	144mm/rev	± 0.2mm

Dimension For AP60BZ



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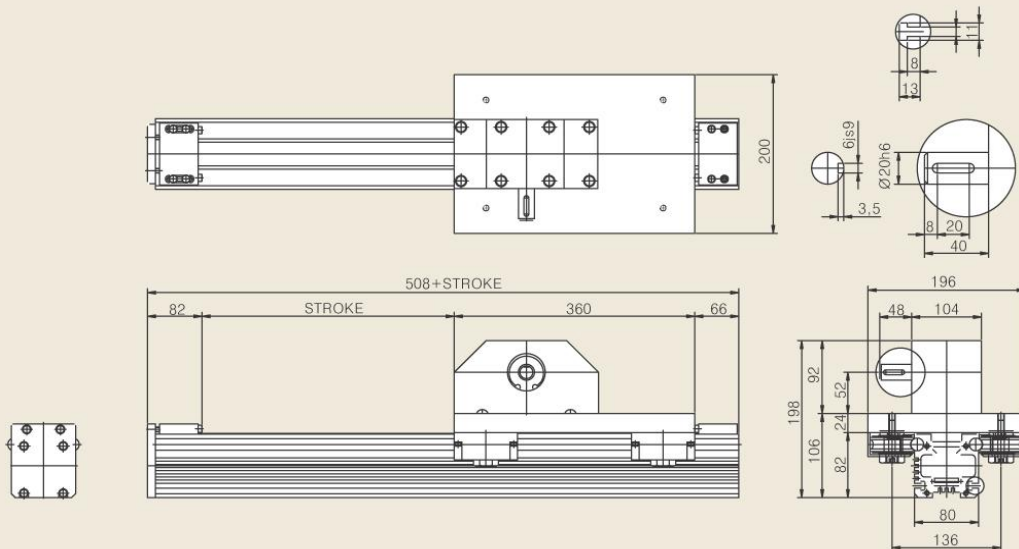
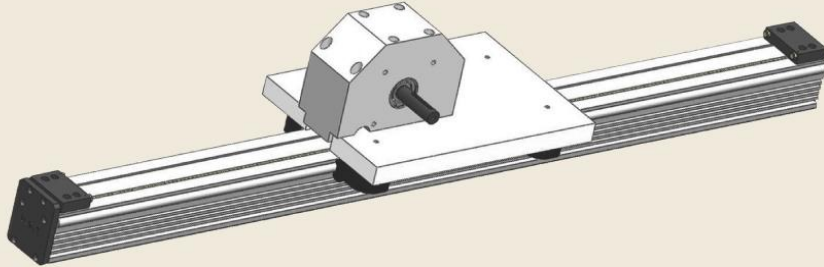
AP80BZ

AP110BZ

Belt Drive System AP80BZ

Beam Size	Dynamic Force(N)	Max. Speed	Max. Length	Shaft Diameter	Roller Type	Belt Type	Pulley 잇수(z)	Cycle Distance	Repeat-ability
AP80	1,700	4m/s	5,000	φ 16	G16B	S8M-30	24	192mm/rev	± 0.2mm

Dimension For AP80BZ





AP BZ-UP/DOWN Belt Drive Positioning System

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AP80BZ

AP110BZ

Belt Drive System AP110BZ

Beam Size	Dynamic Force(N)	Max. Speed	Max. Length	Shaft Diameter	Roller Type	Belt Type	Pulley 잇수(z)	Cycle Distance	Repeat-ability
AP110	2,200	6m/s	5,000	φ 20	G20B	S8M-50	32	256mm/rev	± 0.2mm

Dimension For AP110BZ

