

SBG050-D2PG2 100
2×10mm
1200N

SBG050-D3PG 100
3×10mm
1800N

SBG060-D2PG2 125
2×10mm
2060N

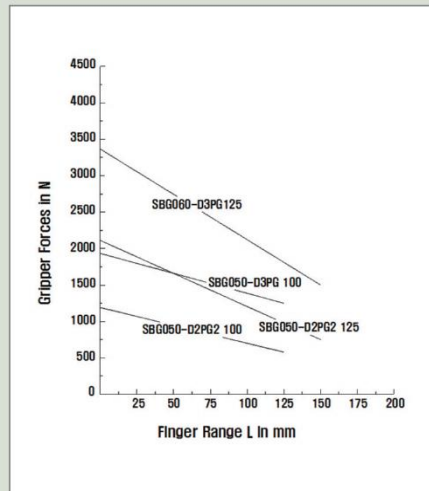
SBG060-D3PG 125
2×13mm
3100N

Gear Box With Double Grippers For Servo-Drives

TYPE : SBG-D2PG2, SBG-D3PG



< Gripper의 최대 파지력과 모멘트 >



Distinction

- Compact design-Gear Box with Double Grippers
- High payload
- Gear box for servo-drives
- Swivel angle = Free (0~300°)
- Integrated, patented 4-fold energy supply without hoses
- Integrated feeding for up to 4 signals for proximity switches

- 소형, 경량 구조
- Gear Box와 Double Gripper의 조합형 구조
- Servo-drive에 의한 Cycle time 단축
- Sensor cable 및 Air 공급용 Hole의 내장으로 외부에 돌출되지 않음.
- 회전각도 : Free(0~300°)

- ▶ Material : housing is made of high-tensile, hard-coated aluminium alloy ; functional parts are hardened steel
- ▶ Actuation : pneumatic, compressed air filtered(10μm), dry or lubricated
- ▶ Range of operating pressure : from 4.5 to 8bars
- ▶ Operating temperature : form 5° to 60℃(41°F to 140°F)
- ▶ Accessories : proximity switches, Spring-packaged pressure plate.

- ▶ 재질 : 몸체 AL(Hard-Coated)
작동부위 Hardened Steel
- ▶ 구동원 : Pneumatic & Servo drive
- ▶ 사용압력 : 4.5~8bars
- ▶ 사용온도 : 5℃~60℃

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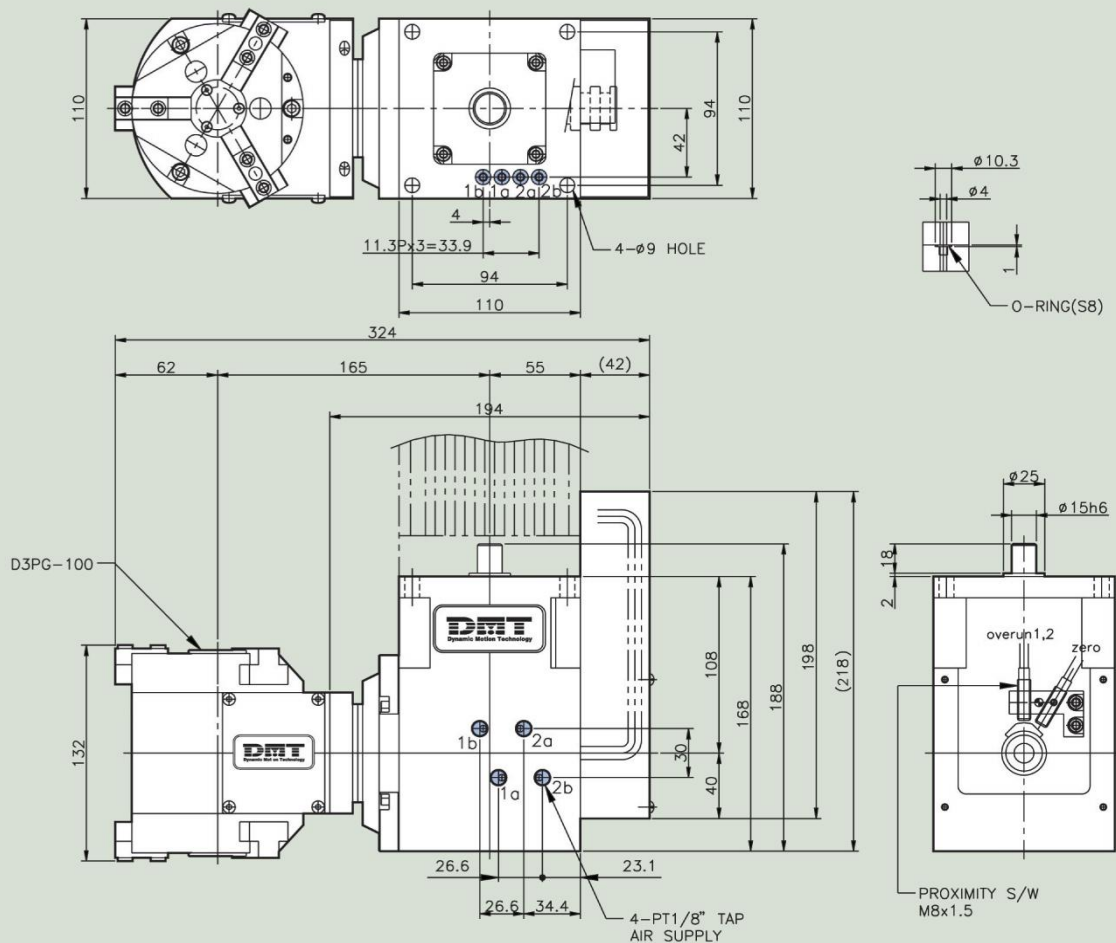
Bevel Gear units For Swivel SBG050-D3PG 100

| Type | Stroke per finger | *Gripping force at 6 bars | *Workpiece weight (recom.) | Air consump. per | Mass | **Torque | Input Power | Input speed RPM | Ratio | Cycle time (180°) | Swivel Angle |
|-----------------|-------------------|---------------------------|----------------------------|--------------------|------|----------|-------------|-----------------|-------|-------------------|--------------|
| SBG050-D3PG 100 | 10mm | 1800N | 9.5kg | 120cm ³ | 10kg | 50Nm | 7Nm | 240 | 2 : 1 | 0.3s | 0~300° |

* Nominal output

** Actuation piston double-acting.

Dimension For SBG050-D3PG 100





Bevel Gear units For Swivels

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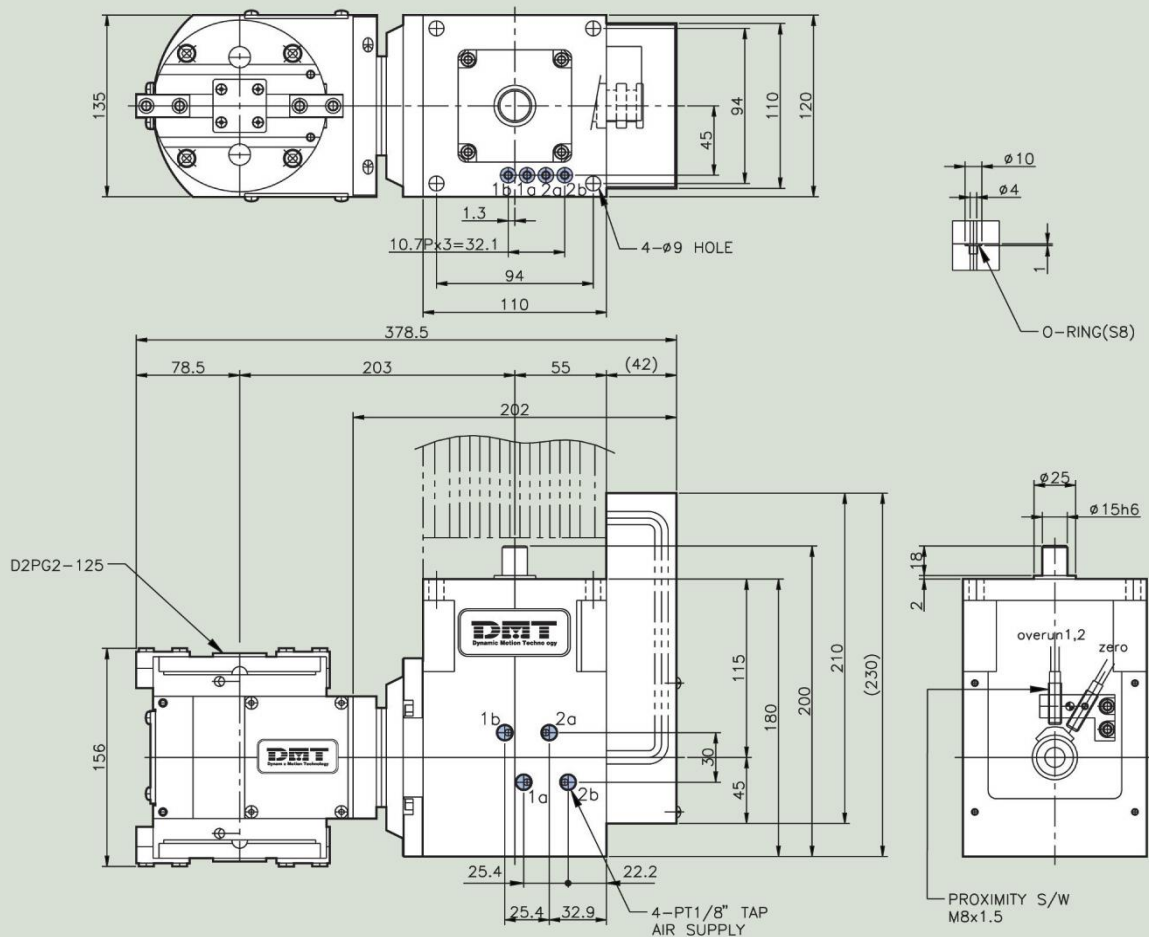
Bevel Gear units For Swivel SBG060-D2PG2 125

| Type | Stroke per finger | *Gripping force at 6 bars | *Workpiece weight (recom.) | Air consump. per | Mass | **Torque | Input Power | Input speed RPM | Ratio | Cycle time (180°) | Swivel Angle |
|------------------|-------------------|---------------------------|----------------------------|--------------------|------|----------|-------------|-----------------|---------|-------------------|--------------|
| SBG060-D2PG2 125 | 13mm | 2060N | 10.3kg | 230cm ³ | 15kg | 60Nm | 9Nm | 300 | 2.5 : 1 | 0.3s | 0~300° |

* Nominal output

** Actuation piston double-acting.

Dimension for SBG060-D2PG2 125



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