



Rising
(stroke 4mm)

Recommended groove dimensions

(Scale 1:1)

spec

| | | |
|----------|-----------------|--------|
| Series | AFU-3836 series | |
| Freebear | 1pcs | |
| Material | Ball | SUJ2 |
| | Ball seat | SCM415 |
| | Body | Steel |
| Weight | 0.8kg | |

| Capacity | Air pressure [MPa(kgf/cm ²)] | Load capacity (Unit) [kN(kgf)] | Load capacity (One freebear) [kN(kgf)] |
|-----------|---|-------------------------------------|---|
| | 0.3 (3.1) | 0.20(19.9) | 0.20(19.9) |
| 0.4 (4.1) | 0.24(24.5) | 0.24(24.5) | |
| 0.5 (5.1) | 0.31(31.6) | 0.31(31.6) | |
| 0.6 (6.1) | 0.39(39.8) | 0.39(39.8) | |

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|----------------|-----------|----------------|-------------------------------|--------------------------------------|
| 設計 DESIGNED BY | 古内 | 2021/07/28 | 名称 TITLE | Pneumatically Actuated freebear unit |
| 製図 DRAWN BY | 古内 | 2021/07/28 | | |
| 検図 CHECKED BY | 技術部 坂根 | 承認 APPROVED BY | 技術部 花村 | AFU-3836-1 |
| 尺度 SCALE | 1:3 | サイズ SIZE | A3 | |
| 第三角法 | | | 図面番号 DRAWING NO. SAU06501-F03 | |
| FREEBEAR | | | 変更回数 REV.MARK | |