



Rc1/4
View A

Rising
(stroke 4mm)
(Scale 1:1)

Recommended groove dimensions

spec

| | | |
|----------|------------------|--------|
| Series | AFU-5050W series | |
| Freebear | 12pcs | |
| Material | Ball | SUJ2 |
| | Ball seat | SCM415 |
| | Body | Steel |
| Weight | 10.4kg | |

| Capacity | Air pressure [MPa(kgf/cm ²)] | Load capacity (Unit) [kN(kgf)] | Load capacity (One freebear) [kN(kgf)] |
|----------|---|-------------------------------------|---|
| | 0.3 (3.1) | 9.18(936.1) | 0.77(78.0) |
| | 0.4 (4.1) | 12.24(1248.1) | 1.02(104.0) |
| | 0.5 (5.1) | 15.36(1566.3) | 1.28(130.5) |
| | 0.6 (6.1) | 18.36(1872.1) | 1.53(156.0) |

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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-5050W-12 |
| 尺度 SCALE | 1:3 | サイズ SIZE | A3 | |
| 第三角法 | | | | |
| | | | 図面番号 DRAWING NO. | 変更回数 REV.MARK |
| | | | SAU08405-F05 | |