



(Scale 1:1)

spec

|          |                  |        |
|----------|------------------|--------|
| Series   | AFU-3843D series |        |
| Freebear | 7 pcs            |        |
| Material | Ball             | SUJ2   |
|          | Ball seat        | SCM415 |
|          | Body             | Steel  |
| Weight   | 4.3kg            |        |

| Capacity  | Air pressure<br>[MPa(kgf/cm <sup>2</sup> )] | Load capacity (Unit)<br>[kN(kgf)] | Load capacity (One freebear)<br>[kN(kgf)] |
|-----------|---|-----------------------------------|---|
|           | 0.3 (3.1)                                   | 1.37(139.2)                       | 0.20(19.9)                                |
| 0.4 (4.1) | 1.68(171.3)                                 | 0.24(24.5)                        |   |
| 0.5 (5.1) | 2.17(221.3)                                 | 0.31(31.6)                        |   |
| 0.6 (6.1) | 2.73(278.4)                                 | 0.39(39.8)                        |   |

|                |           |                |           |                                      |
|----------------|-----------|----------------|-----------|--------------------------------------|
| 設計 DESIGNED BY | 古内        | 2021/07/26     | 名称 TITLE  | Pneumatically Actuated freebear unit |
| 製図 DRAWN BY    | 古内        | 2021/07/26     |           |                                      |
| 検図 CHECKED BY  | 技術部<br>坂根 | 承認 APPROVED BY | 技術部<br>花村 | AFU-3843D-7                          |
| 尺度 SCALE       | 1:2       | サイズ SIZE       | A3        |                                      |
| 第三角法           |           |                |           | 図面番号 DRAWING NO.                     |
|                |           |                |           | SD-01338-F01                         |
|                |           |                |           | 変更回数 REV.MARK                        |