



spec

|          |                  |        |
|----------|------------------|--------|
| Series   | AFU-5057D series |        |
| Freebear | 4 pcs            |        |
| Material | Ball             | SUJ2   |
|          | Ball seat        | SCM415 |
|          | Body             | Steel  |
| Weight   | 4.7kg            |        |

| 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)                                     | 1.54(157.1)                         | 0.39(39.3)                                  |
| 0.4 (4.1) | 2.04(208.0)                                   | 0.51(52.0)                          |   |
| 0.5 (5.1) | 2.56(261.0)                                   | 0.64(65.3)                          |   |
| 0.6 (6.1) | 3.08(314.1)                                   | 0.77(78.5)                          |   |

|                |           |                |   |
|----------------|-----------|----------------|---|
| 設計 DESIGNED BY | 古内        | 2021/07/27     | 名称 TITLE<br>Pneumatically Actuated<br>freebear unit |
| 製図 DRAWN BY    | 古内        | 2021/07/27     |   |
| 検図 CHECKED BY  | 技術部<br>坂根 | 承認 APPROVED BY | 技術部<br>花村   |
| 尺度 SCALE       | 1:2       | サイズ SIZE       | A3  |
| 第三角法           |           |                | AFU-5057D-4   |
|                |           |                | 図面番号 DRAWING NO.<br>SD-01345-F01                    |
|                |           |                | 変更回数 REV.MARK                                       |