



spec

Series	AFU-5050W series	
Freebear	2pcs	
Material	Ball	SUJ2
	Ball seat	SCM415
	Body	Steel
Weight	2.9kg	

Capacity	Air pressure [MPa(kgf/cm ²)]	Load capacity (Unit) [kN(kgf)]	Load capacity (One freebear) [kN(kgf)]
	0.3 (3.1)	1.53(156.0)	0.77(78.0)
	0.4 (4.1)	2.04(208.0)	1.02(104.0)
	0.5 (5.1)	2.56(261.0)	1.28(130.5)
	0.6 (6.1)	3.06(312.0)	1.53(156.0)

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
尺度 SCALE	1:3	サイズ SIZE	A3
第三角法			AFU-5050W-2
			図面番号 DRAWING NO. SAU08529-F03
			変更回数 REV.MARK 回数

(Scale 1:1)

Recommended groove dimensions

Rising
(stroke 4mm)

View A

Rc1/4

1" Steel ball
($\phi 25.4$)

$52^{+0.5}_0$

2-C1
or above

2-R1
or below

$\phi 40$

3

50

34.5

47

50

54

52 ± 0.1

207

36

1

150

20

33

50

67

$\phi 9$

10

A-
direction