



Rc1/4
View A

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

Recommended groove dimensions

spec

Series	AFU-5050W series	
Freebear	13pcs	
Material	Ball	SUJ2
	Ball seat	SCM415
	Body	Steel
Weight	11.2kg	

Capacity	Air pressure [MPa(kgf/cm ²)]	Load capacity (Unit) [kN(kgf)]	Load capacity (One freebear) [kN(kgf)]
	0.3 (3.1)	9.95(1014.1)	0.77(78.0)
	0.4 (4.1)	13.26(1352.1)	1.02(104.0)
	0.5 (5.1)	16.64(1696.8)	1.28(130.5)
	0.6 (6.1)	19.89(2028.2)	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-13
			図面番号 DRAWING NO. SAU08538-F03 変更回数 REV.MARK 変回数