



Rc1/4
View A

Rising
(stroke 4mm)

Recommended groove dimensions

(Scale 1:1)

spec

Series	AFU-5050 series	
Freebear	15pcs	
Material	Ball	SUJ2
	Ball seat	SCM415
	Body	Steel
Weight	13.4kg	

Capacity	Air pressure [MPa(kgf/cm ²)]	Load capacity (Unit) [kN(kgf)]	Load capacity (One freebear) [kN(kgf)]
	0.3 (3.1)	5.78(588.9)	0.39(39.3)
0.4 (4.1)	7.65(780.1)	0.51(52.0)	
0.5 (5.1)	9.60(978.9)	0.64(65.3)	
0.6 (6.1)	11.55(1177.8)	0.77(78.5)	

設計 DESIGNED BY	古内	2021/07/29	名称 TITLE	Pneumatically Actuated freebear unit
製図 DRAWN BY	古内	2021/07/29		
検図 CHECKED BY	技術部 坂根	承認 APPROVED BY	技術部 花村	AFU-5050-15
尺度 SCALE	1:3	サイズ SIZE	A3	
第三角法			図面番号 DRAWING NO. SAU08525-F04	
			変更回数 REV. MARK	