



Rising (stroke 4mm)
Recommended groove dimensions
(Scale 1:1)

spec

Series	AFU-3836 series	
Freebear	6pcs	
Material	Ball	SUJ2
	Ball seat	SCM415
	Body	Steel
Weight	3kg	

Capacity	Air pressure [MPa(kgf/cm ²)]	Load capacity (Unit) [kN(kgf)]	Load capacity (One freebear) [kN(kgf)]
	0.3 (3.1)	1.17(119.3)	0.20(19.9)
0.4 (4.1)	1.44(146.8)	0.24(24.5)	
0.5 (5.1)	1.86(189.7)	0.31(31.6)	
0.6 (6.1)	2.34(238.6)	0.39(39.8)	

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 21.11.15	承認 APPROVED BY	技術部 花村 21.11.24
尺度 SCALE	1:3	サイズ SIZE	A3
第三角法			AFU-3836-6
			図面番号 DRAWING NO. SAU06436-F06 変更回数 REV.MARK