



View A

Rising
(stroke 4mm)

Recommended groove dimensions

(Scale 1:1)

spec

Series	AFU-3836 series	
Freebear	11pcs	
Material	Ball	SUJ2
	Ball seat	SCM415
	Body	Steel
Weight	5.1kg	

Capacity	Air pressure [MPa(kgf/cm ²)]	Load capacity (Unit) [kN(kgf)]	Load capacity (One freebear) [kN(kgf)]
	0.3 (3.1)	2.15(218.8)	0.20(19.9)
0.4 (4.1)	2.64(269.2)	0.24(24.5)	
0.5 (5.1)	3.41(347.7)	0.31(31.6)	
0.6 (6.1)	4.29(437.5)	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	AFU-3836-4P-11	
検図 CHECKED BY	技術部 坂根	承認 APPROVED BY	技術部 花村	図面番号 DRAWING NO.
尺度 SCALE	1:3	サイズ SIZE	A3	変更回数 REV.MARK
第三角法				SD-01362-F01

