



spec

Series	AFU-5050 series	
Freebear	16pcs	
Material	Ball	SUJ2
	Ball seat	SCM415
	Body	Steel
Weight	14.3kg	

Capacity	Air pressure [ MPa(kgf/cm <sup>2</sup> ) ]	Load capacity (Unit) [ kN(kgf) ]	Load capacity (One freebear) [ kN(kgf) ]
		0.3 (3.1)	6.16(628.2)
	0.4 (4.1)	8.16(832.1)	0.51(52.0)
	0.5 (5.1)	10.24(1044.2)	0.64(65.3)
	0.6 (6.1)	12.32(1256.3)	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-5050-16
尺度 SCALE	1:3	サイズ SIZE	A3	
第三角法			図面番号 DRAWING NO. SAU08526-F04	
			変更回数 REV. MARK	

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