

1 2 3 4 5 6 7 8

A

B

C

D

E

F

A

B

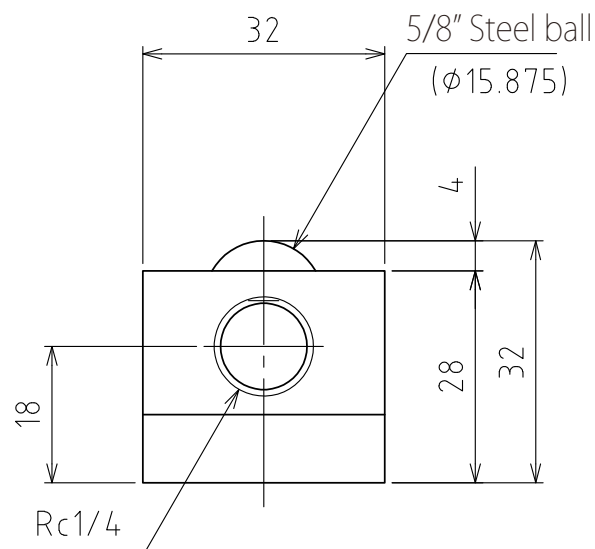
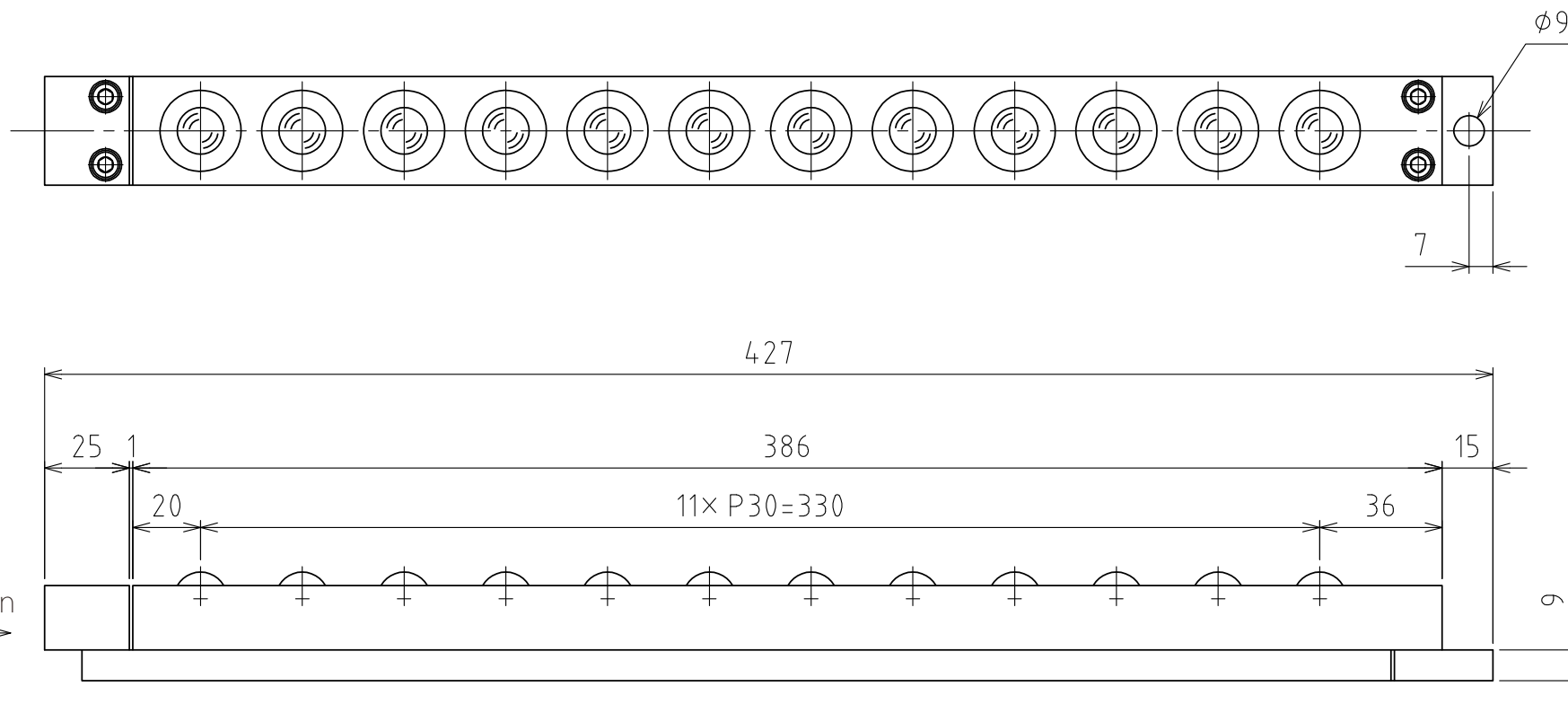
C

D

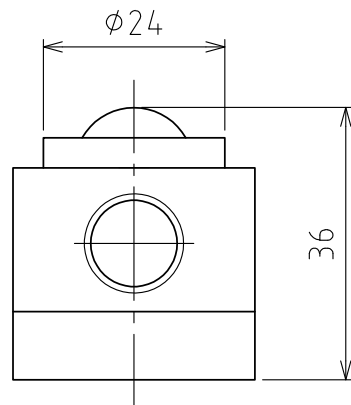
E

F

A-
direction
→

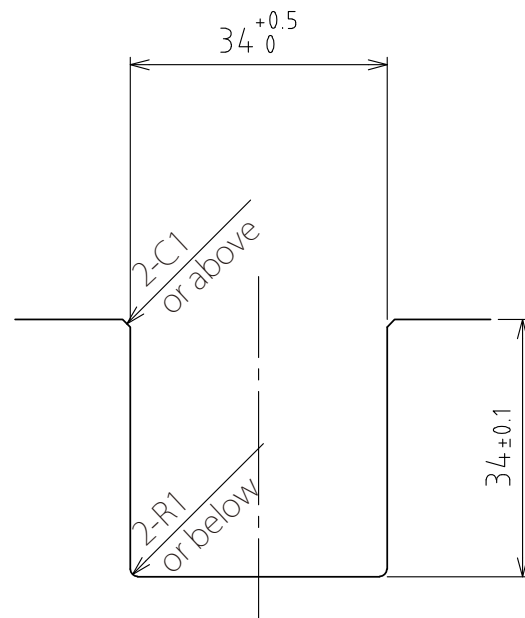


View A



Rising
(stroke 4mm)

(Scale 1:1)



Recommended groove dimensions

spec

Series		AFU-3232series	
Freebear		12pcs	
Material	Ball	SUJ2	
	Ball seat	SCM415	
	Body	Steel	
Weight		2.6kg	

Capacity	Air pressure [MPa(kgf/cm ²)]	Load capacity (Unit) [kN(kgf)]	Load capacity (One freebear) [kN(kgf)]
	0.3 (3.1)	1.44(146.4)	0.12(12.2)
	0.4 (4.1)	1.92(195.6)	0.16(16.3)
	0.5 (5.1)	2.40(244.8)	0.20(20.4)
	0.6 (6.1)	2.88(294.0)	0.24(24.5)

設計 DESIGNED BY	古内	2021/07/27	名称 TITLE Pneumatically Actuated freebear unit AFU-3232-12
製図 DRAWN BY	古内	2021/07/27	
検図 CHECKED BY	技術部 21.11.11 坂根	承認 APPROVED BY 技術部 21.11.18 花村	
尺度 SCALE	1:2	サイズ SIZE	A3
第三角法			
FREEBEAR			図面番号 DRAWING NO. SD-01255-F01
			変更回数 REV.MARK

1 2 3 4 5 6 7 8