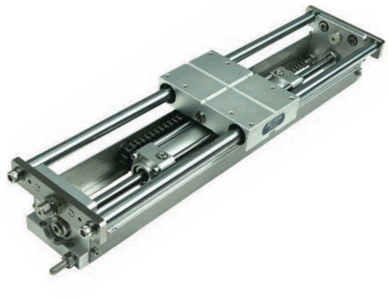
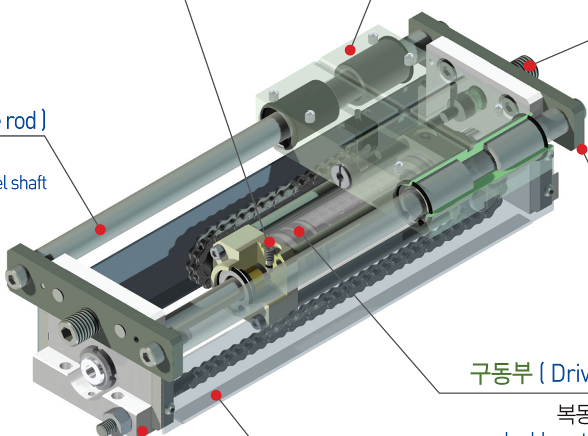
RHW-20, 30, 40, 50, 63, 80

특징 (Character)



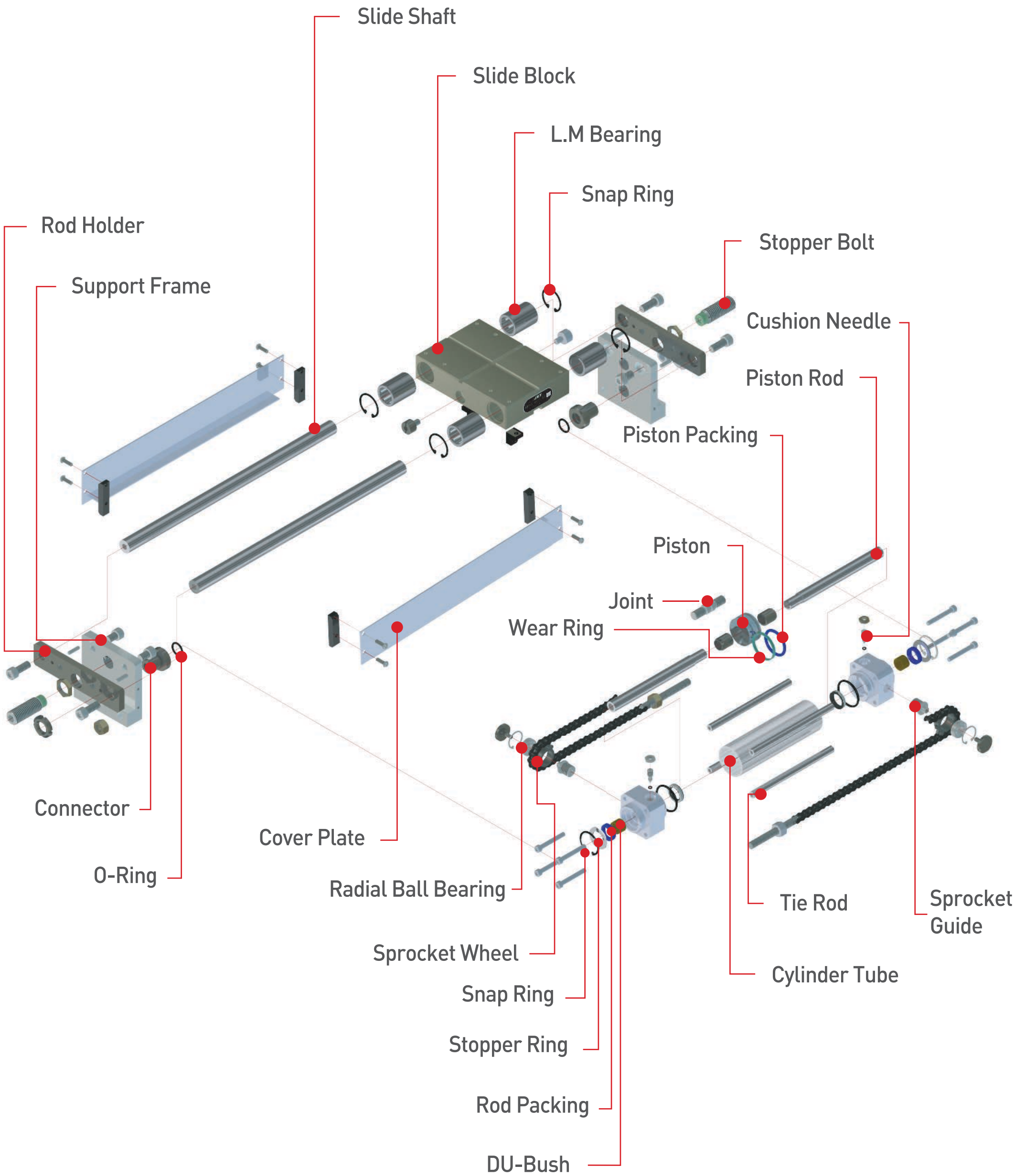
- 체인을 이용 행정거리를 2배 확대한 배속 슬라이드 실린더로
  일반 슬라이드 실린더의 2배로 고속운전 가능
  Double speed slide cylinder on a twice enlarged stroke distance by using chain. possible to make high speed than usual cylinder speed.
- 표준형에 비해 가이드간 거리가 넓어 모멘트에 대한 특성이 우수하고
  편하중이 걸리는 곳에 적합
  As compared with standard, distance among guides is wide, moment's feature is excellent and suitable for side load.
- 본기종은 광폭형(RHW)이며, 그외 표준형(RH), 보호카바형(RHC),
  슬림형(RHS)등의 기종이 있음
  This type is wide width, and there are standard(RH), protection cover(RHC) and slim(RHS), etc.
- 성력화용 실린더로 긴행정이 가능하며 행정의 조정이 가능
  As a cylinder for elimination of labor, being possible to be long stroke and to adjust the stroke.
- 자계의 영향을 받지 않는 근접, 리미트 S/W 부착이 가능
  Being possible to attach proximity unaffected by a magnetic field and limit S/W

광폭형 배속실린더 (Wide type double speed)



부품분해도 (Exploded view)

※ 본 분해도는 한 제품을 예시하였으므로 기종별로 차이가 있을 수 있습니다.
※ This is exploded view illustrates a certain product only. The contents may vary by product models.



주문기호 (How to Order)

RHW 40 - 400 - RS 1 - 3M - DA 1

제품명 Product Name
RHW

실린더직경 Bore Size
20, 30, 40, 50, 63, 80

행정 Stroke
RHW20 : 50 - 200mm
RHW30 : 200 - 600mm
RHW40 : 200 - 1000mm
RHW50 : 200 - 1000mm
RHW63 : 200 - 1200mm
RHW80 : 200 - 1500mm
1000mm이상 이송행정 필요시 먼저 JRT에 문의하십시오.

For more than 1000mm of stroke, consult JRT

완충기 Shock Absorber
무기호 - 스토퍼
DA - 조절형타입 쇽압쇼바
DN - 비조절형타입 쇽압쇼바
* 제품에 부착되는 쇽압쇼바 사양 및 치수는 쇽압쇼바 상세 페이지를 참조 바랍니다.

*Note

RHW20-M12 x P1.0	RHW30-M14 x P1.5
RHW40-M20 x P1.5	RHW50-M27 x P3.0
RHW63-M27 x P3.0	RHW80-M36 x P1.5

Nil- Stopper
DA - Adjustable Type
DN - Non Adjustable Type
* For the specification of shock absorber attached to the product and the shock absorber dimension, refer to details of shock absorber part.

센서명칭 Sensor Type
무기호 - 센서 및 관련부품을 제공하지 않습니다.
RS(기존방식) 기입시, 본사에서 적합한 임의의 센서를 선정하여 부착해 드립니다.
* 제품에 부착 가능한 센서 규격 및 주문기호는 센서 상세 페이지를 참조 바랍니다.

Nil - Sensor and relevant components are not supplied. When entering RS(existing method), our Head Office will attach a suitable sensor selected at its option.
* For the specification of sensor attachable to the product and the sensor order code, refer to details of sensor part.

센서수량 Number of Sensor
1 - 1개
무기호 - 2개

1 - 1pc.
Nil - 2pcs.

센서 선 길이 Sensor Cable Length
무기호 - 1m
3M - 3m
5M - 5m
Q□ - 커넥터 사용
* 커넥터 사양 및 가능여부는 센서 상세 페이지를 참조 바랍니다.

Nil - 1m
3M - 3m
5M - 5m
Q - Quick connector
* For the specification of connector and availability, refer to details of sensor part.

완충기수량 Number of Absorber
1 - 1개
무기호 - 2개

1 - 1pc.
Nil - 2pcs.

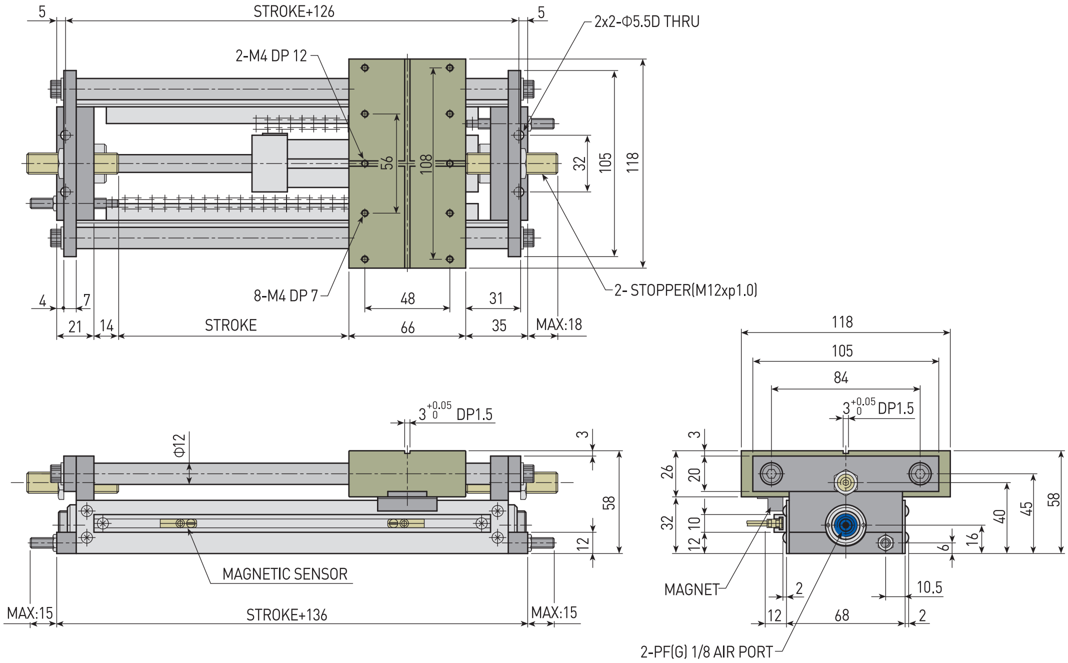
제품사양 (Specification)

P=공기압력(bar) , St=행정(mm)
P=Air Pressure(bar) , St=Stroke(mm)

제품명칭 Products Name	RHW20	RHW30	RHW40	RHW50	RHW63	RHW80	단위 Unit
최대행정 Max Stroke	200	600	1000	1000	1200	1500	mm
최소행정 Min Stroke	50	200	200	200	200	200	mm
전진추력 Push Power	11.58(P-1.8)	24.53(P-1.5)	51.01(P-1.2)	80.44(P-0.9)	127.53(P-0.7)	210.92(P-0.7)	N
후진추력 Pull Power	11.58(P-1.8)	24.53(P-1.5)	51.01(P-1.2)	80.44(P-0.9)	127.53(P-0.7)	210.92(P-0.7)	N
최대이송속도 Max. Speed	1,000	1,000	1,000	800	500	500	mm/sec
최소이송속도 Min. Speed	300	300	250	250	150	150	mm/sec
제품중량 Weight	1.43+0.004xSt	3.95+0.007xSt	6.53+0.011xSt	11.5+0.014xSt	14.6+0.02xSt	19.7+0.035xSt	kg
배관접속구 Fitting size	PF(G) 1/8	PF(G) 1/8	PF(G) 1/8	PF(G) 1/4	PF(G) 1/4	PF(G) 1/2	
1사이클당 공기소모량 Air consumption quantity	0.2xSt	0.5xSt	1.1xSt	1.6xSt	2.6xSt	4.3xSt	cm^3
반복정밀도 Repetition Accuracy	±0.1						mm
사용압력 Operating pressure	3 to 7						bar
주위온도 Ambient temperature	-5 to 60						℃
윤활 Lubrication	불필요 Needless						

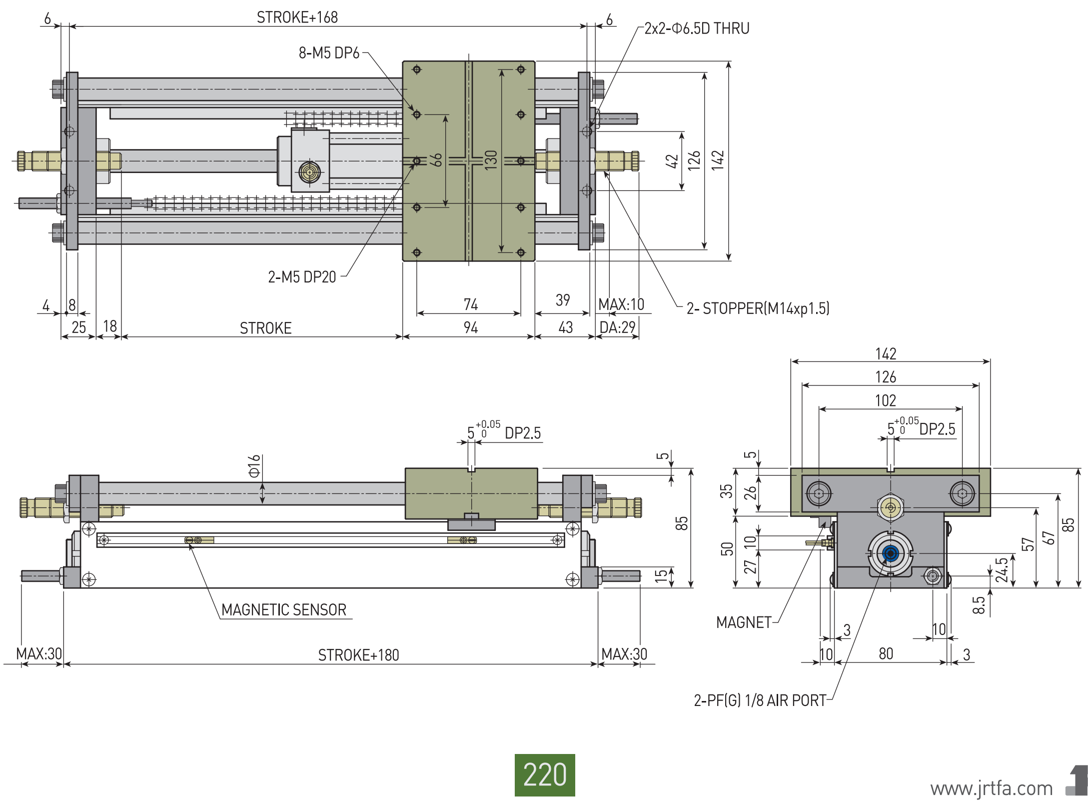
NOTE

RHW-20



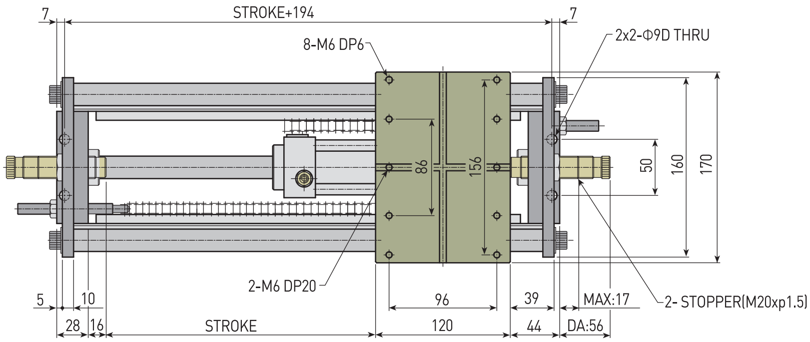
STROKE+126
2x2-Φ5.5D THRU
2-M4 DP 12
8-M4 DP 7
2- STOPPER(M12xp1.0)
MAX:18
STROKE
3 +0.05 0 DP1.5
Φ12
MAGNETIC SENSOR
MAX:15
STROKE+136
MAGNET
2-PF(G) 1/8 AIR PORT

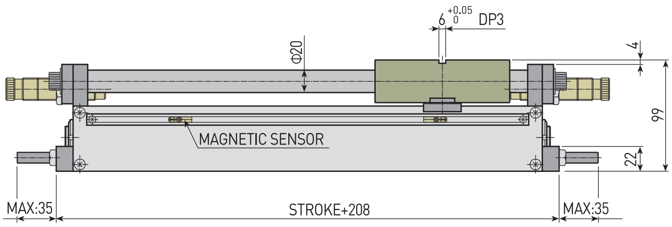
RHW-30

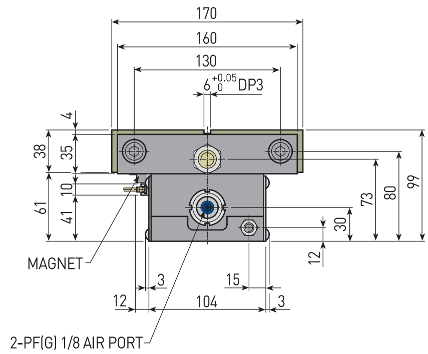


STROKE+168
2x2-Φ6.5D THRU
8-M5 DP6
2-M5 DP20
2- STOPPER(M14xp1.5)
MAX:10
DA:29
STROKE
5 +0.05 0 DP2.5
Φ16
MAGNETIC SENSOR
MAX:30
STROKE+180
MAGNET
2-PF(G) 1/8 AIR PORT

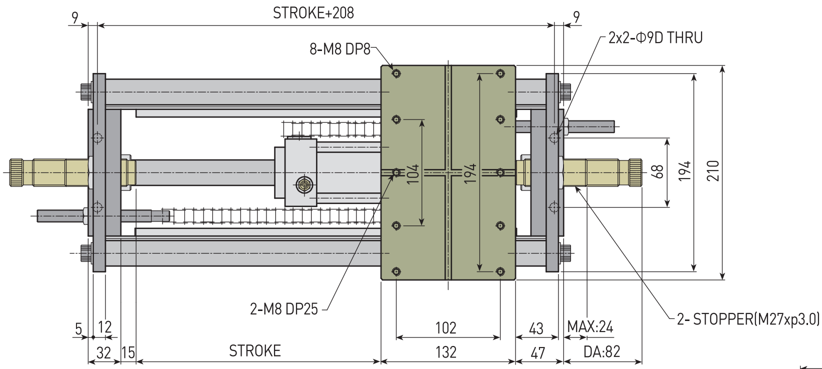
RHW-40

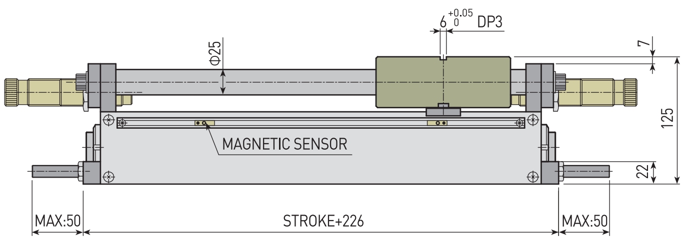

7
STROKE+194
7
8-M6 DP6
2x2-Φ9D THRU
86
156
50
160
170
2-M6 DP20
5
10
96
39
MAX:17
2- STOPPER(M20xp1.5)
28
16
STROKE
120
44
DA:56

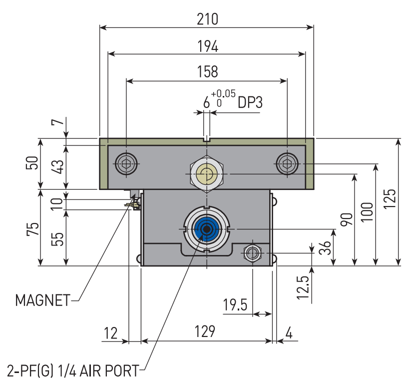

6 +0.05 0 DP3
Φ20
4
99
MAGNETIC SENSOR
22
MAX:35
STROKE+208
MAX:35


170
160
130
6 +0.05 0 DP3
4
38
35
10
61
41
73
80
99
30
12
MAGNET
3
15
12
104
3
2-PF(G) 1/8 AIR PORT

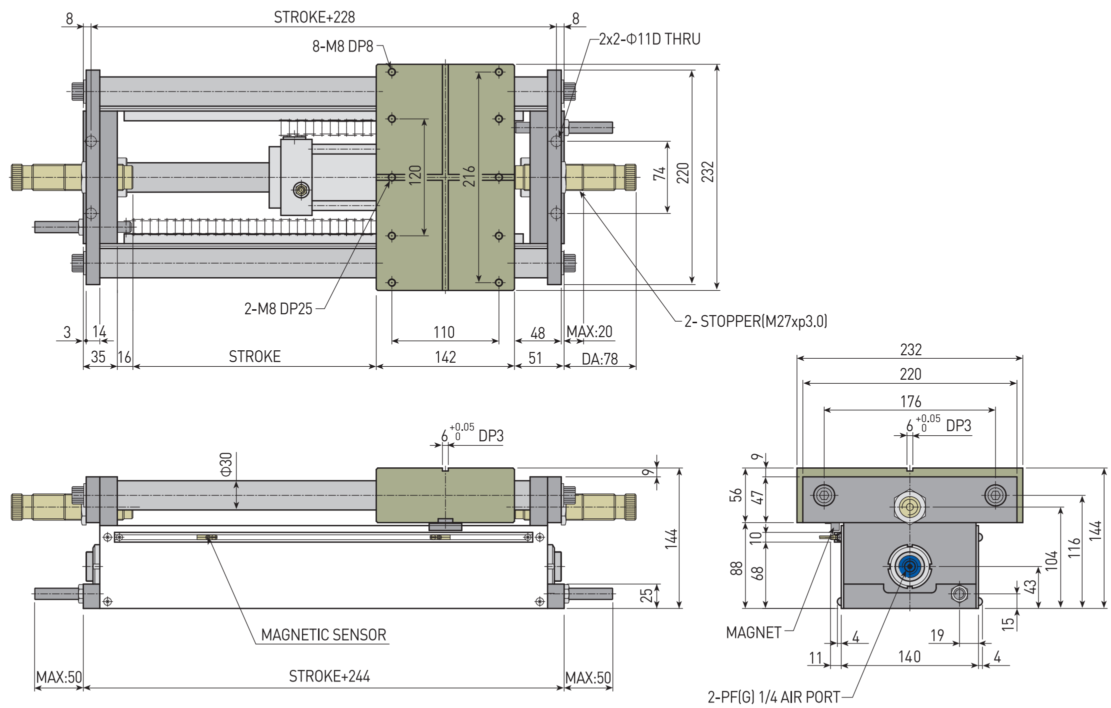
RHW-50


9
STROKE+208
9
8-M8 DP8
2x2-Φ9D THRU
104
194
68
194
210
2-M8 DP25
5
12
102
43
MAX:24
2- STOPPER(M27xp3.0)
32
15
STROKE
132
47
DA:82

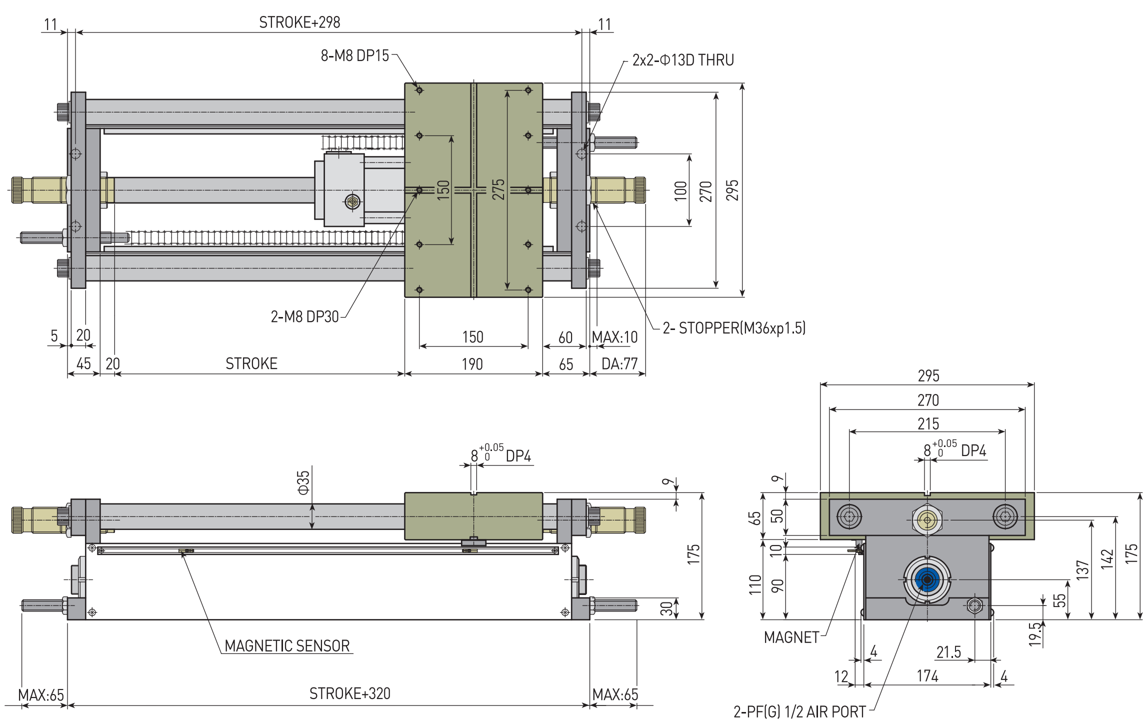

6 +0.05 0 DP3
Φ25
7
125
MAGNETIC SENSOR
22
MAX:50
STROKE+226
MAX:50


210
194
158
6 +0.05 0 DP3
7
50
43
10
75
55
90
100
125
36
12.5
MAGNET
19.5
12
129
4
2-PF(G) 1/4 AIR PORT

RHW-63


8
STROKE+228
8
8-M8 DP8
2x2-Φ11D THRU
120
216
74
220
232
2-M8 DP25
2- STOPPER(M27xp3.0)
3
14
110
48
MAX:20
35
16
STROKE
142
51
DA:78
232
220
176
6 +0.05 0 DP3
Φ30
9
144
25
MAGNETIC SENSOR
MAX:50
STROKE+244
MAX:50
56
47
10
88
68
104
116
144
43
15
MAGNET
4
19
11
140
4
2-PF(G) 1/4 AIR PORT

RHW-80


11
STROKE+298
11
8-M8 DP15
2x2-Φ13D THRU
150
275
100
270
295
2-M8 DP30
2- STOPPER(M36xp1.5)
5
20
150
60
MAX:10
45
20
STROKE
190
65
DA:77
295
270
215
8 +0.05 0 DP4
Φ35
9
175
30
MAGNETIC SENSOR
MAX:65
STROKE+320
MAX:65
65
50
10
110
90
55
137
142
175
19.5
MAGNET
4
21.5
12
174
4
2-PF(G) 1/2 AIR PORT