

## R Rotary - 2 Position

### 2 positions pneumatic swivelling units series R

- Hannover IF Design Award winner.
- Modular with Gimapick system.
- Suitable for 90° or 180° rotation angles.
- Shock-absorbers.
- Ball bearings.
- Integrated rotating distributor of compressed air.
- Air feeding possible directly from the fixing plate.
- Optional magnetic sensors.

Quick #	Model	Type	T (in-lbf)	s (mm)	m (g)	\$
6264	R20	2 position	10	180°	400	\$700.00
6265	R32	2 position	38	180°	1,100	\$870.00
6267	R63	2 position	199	180°	2,800	\$1,259.00
6558	R21	3 position	10	180° / 90°	500	\$1,081.00
6266	R33	3 position	38	180° / 90°	1,200	\$1,266.00
6268	R64	3 position	199	180° / 90°	3,200	\$1,516.00

See page 664 for more information



R20

R32

R63

	R20		R32		R63	
Medium	Filtered, lubricated / non lubricated compressed air					
Pressure range	30~116 psi					
Temperature range	40~140 °F					
Swivelling angle	90°	180°	90°	180°	90°	180°
Air consumption	8 cm <sup>3</sup>	14 cm <sup>3</sup>	16 cm <sup>3</sup>	28 cm <sup>3</sup>	115 cm <sup>3</sup>	174 cm <sup>3</sup>
Swivelling time without load	0.09 s	0.017 s	0.08 s	0.15 s	0.2 s	0.3 s
Maximum working frequency	2 Hz		1 Hz		0.5 Hz	
Theoretical torque at 87 psi	10 in-lbf		38 in-lbf		199 in-lbf	
180° angle adjustment	± 8°		± 8°		± 8°	
Maximum repeatability tolerance	± 0.02°		± 0.02°		± 0.02°	
Weight	400 g		1000 g		2800 g	

## R Rotary - 3 Position

### 3 positions pneumatic swivelling units series R

- Hannover IF Design Award winner.
- Modular with Gimapick system.
- Suitable for 90° and 180° rotation angles.
- Damped end-stroke in every position.
- Ball bearings.
- Compact design.
- Air feeding possible directly from the fixing plate.
- Optional magnetic sensors.



	R21		R33		R64	
Medium	Filtered, lubricated / non lubricated compressed air					
Pressure range	44~116 psi					
Temperature range	40~140 °F					
Swivelling angle	90°	180°	90°	180°	90°	180°
Air consumption	8 cm <sup>3</sup>	14 cm <sup>3</sup>	16 cm <sup>3</sup>	28 cm <sup>3</sup>	115 cm <sup>3</sup>	174 cm <sup>3</sup>
Swivelling time without load	0.09 s	0.017 s	0.08 s	0.15 s	0.2 s	0.3 s
Maximum working frequency	2 Hz		1 Hz		0.5 Hz	
Theoretical torque at 87 psi	10 in-lbf		38 in-lbf		199 in-lbf	
180° angle adjustment	± 8°		± 8°		± 8°	
Maximum repeatability tolerance	± 0.02°		± 0.02°		± 0.02°	
Weight	500 g		1200 g		3200 g	