

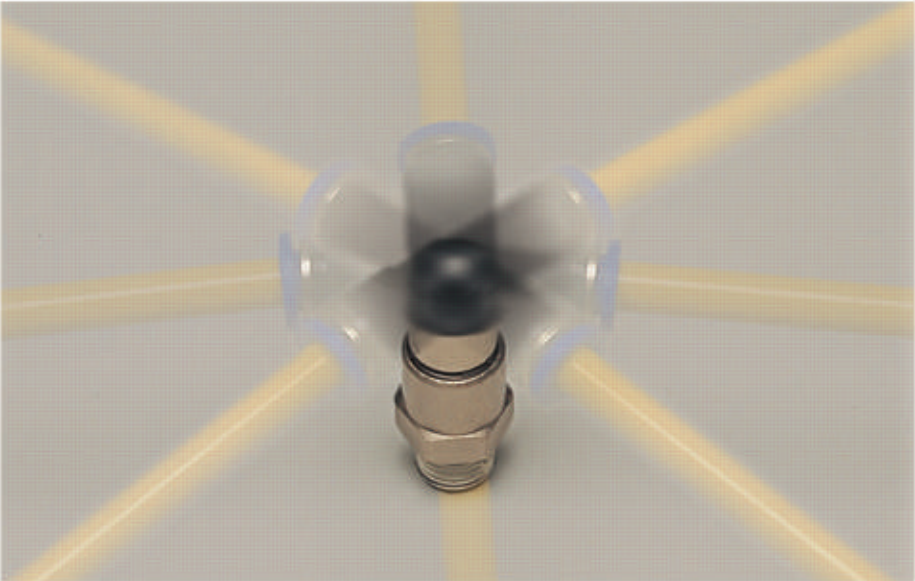
Metric Size R(PT) Thread Type

- One -Touch Fittings
- Compact One -Touch Fittings
- Speed Controllers
- Metal Body Speed Controllers
- **Rotary Joints**
- Stop Fittings
- Check Valves
- Ball Valves
- Main Blocks
- Hand Valves
- Hand Slide Valves
- Two-Touch Fittings

ROTARY JOINTS

- Application**
- Used for supplying compressed air at swiveling or swinging connections.
 - Used for index tables and industrial robots.
- Feature**
- Built in bearings, suitable for high-speed swiveling pneumatic connections..

Specification		
Fluid	Air(No other gases or liquids)	
Working Pressure Range	0~150PSI	0~9Kgf/cm ² (0~900kPa)
Negative Pressure	-29.50 in Hg	-750mmHg(10Torr)
Temperature Range	32~140° F	0~60° C
Applicable Tube Material	Polyurethane and Nylon	



Product Code System

NHRC 06-01
① ② ③

① Type

② Tube Dia(∅D)

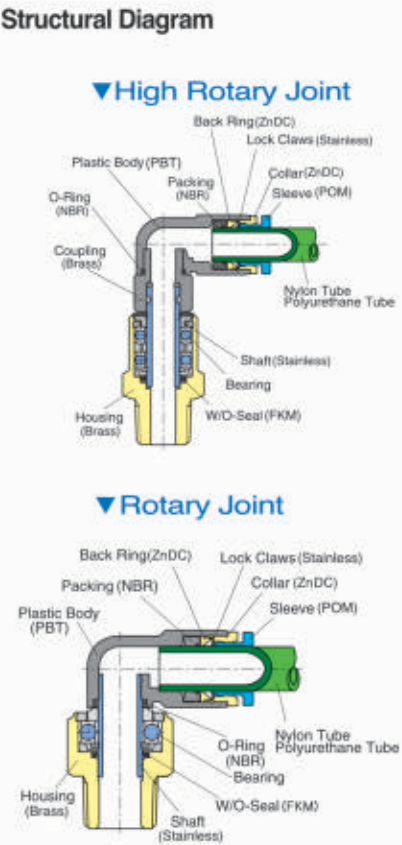
Code	04	06	08	10	12
Dia	∅4	∅6	∅8	∅10	∅12

③ Thread Size(T)

	Metric Size		Taper Pipe Thread			
Code	M5	M6	01	02	03	04
Size	M5 × 0.8	M6 × 1.0	R1/8	R1/4	R3/8	R1/2

Number of Rotations

	Tube Dia	∅4	∅6	∅8	∅10	∅12
r.p.m	Low	NRC, NRL	500	500	400	300
	High	NHRC, NHRL, NHRS, NHRF	1,500	1,200	1,200	1,000



- CAUTION**
- Be sure to read "Common Precautions" and "Using Precautions of Fitting Series" (P12) before using.
- WARNING**
- When using at high speed, use PU tube.
 - Nylon or other hard tube can cause overload of the rotation.

