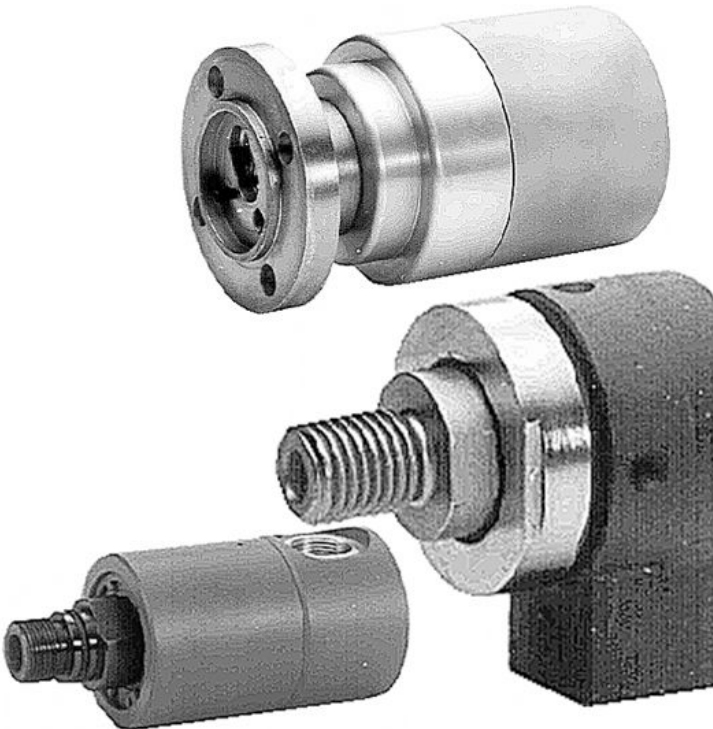
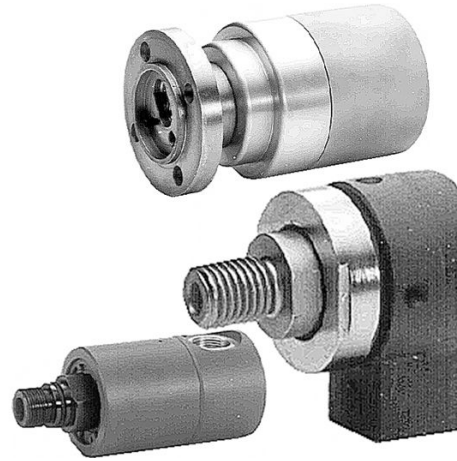


# Rotary joints



**AVENTICS Rotary joints**

AVENTICS Series Rotary Joints are used to transfer medium from stationary supply lines to rotating or moving machine parts. The compact and sturdy design makes the rotary joints a reliable means of protecting your media supply against mechanical loads.



## Product overview

### **Rotary joints**

	Page
Rotary joint..... NW 7 (1 line)	4
Rotary joint..... NW 12 (1 controlled line)	6
Rotary joint..... NW 12 (1 line)	8

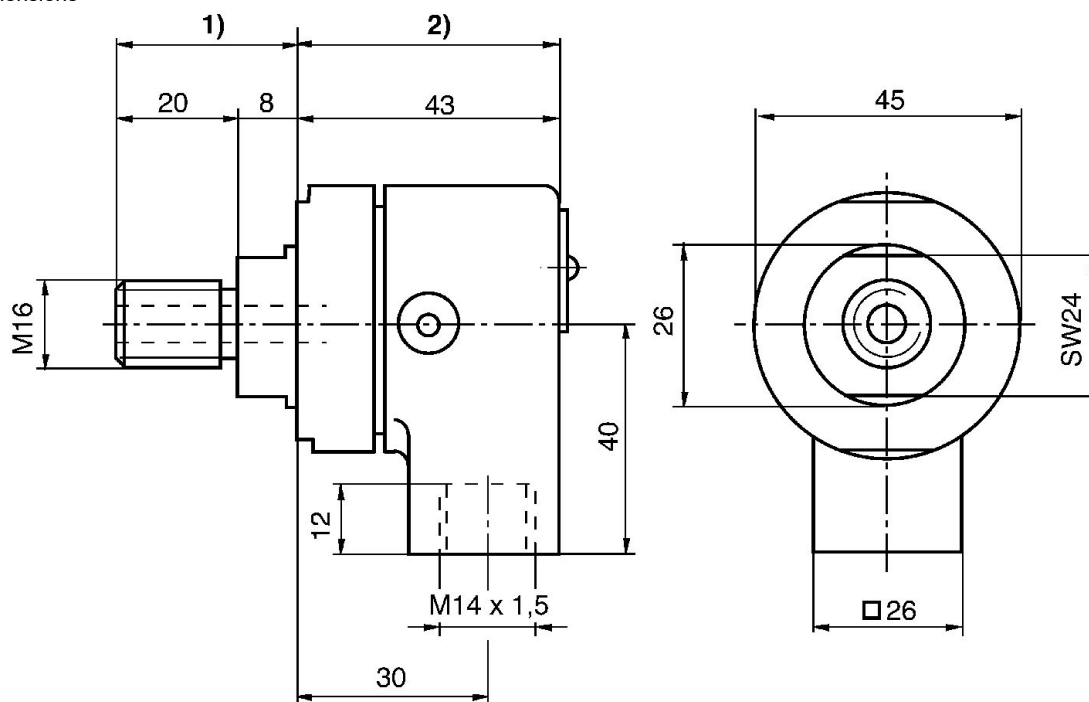
Rotary joint

Medium temperature min./max.: -25 °C ... 40 °C



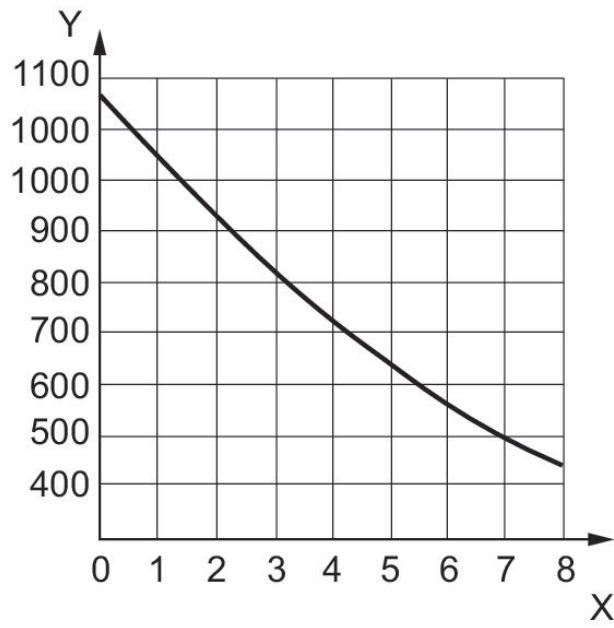
Compressed air connection	Rotary joint	Medium	Part No.
M14x1,5	M16, right	Compressed air	3531080010
M14x1,5	M16, left	Compressed air	3531080030
M14x1,5	M16, right	Water	3531080040

Dimensions



- 1) Rotor
- 2) Stator

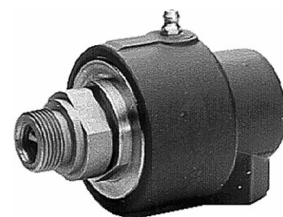
Diagram



The diagram is valid at max. 20°C ambient temperature. x: Working pressure p [bar] y: Speed n [rpm]

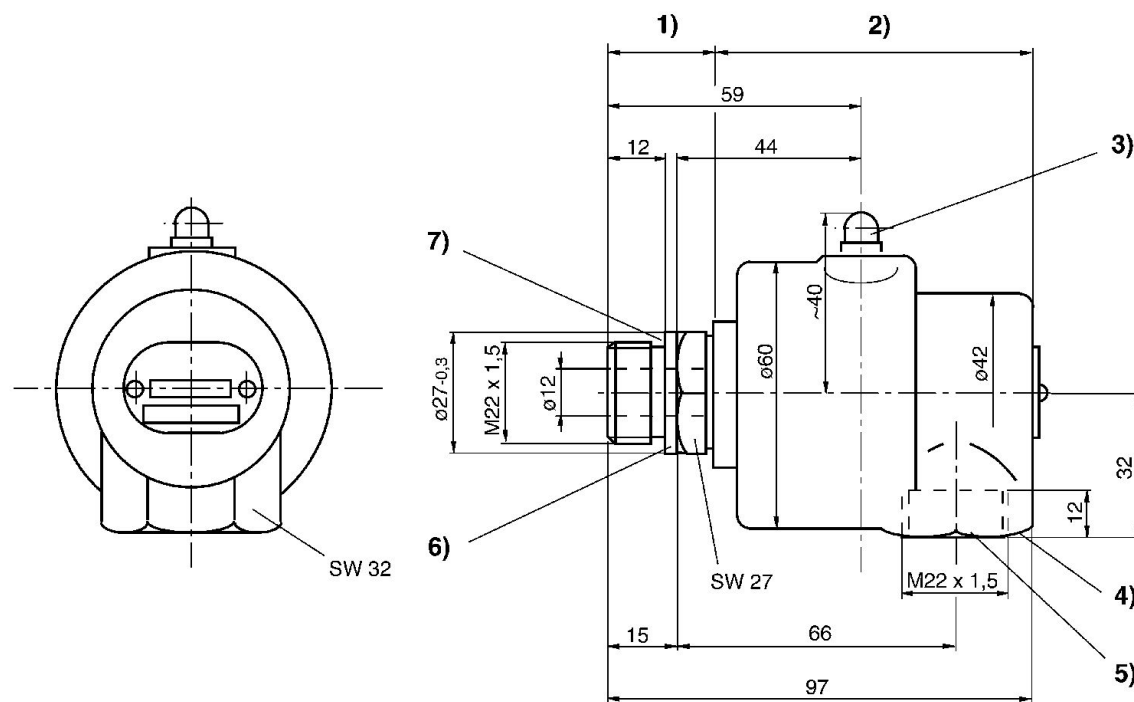
Rotary joint

Medium temperature min./max.: -25 °C ... 40 °C  
Working pressure min./max.: 0 bar ... 8 bar



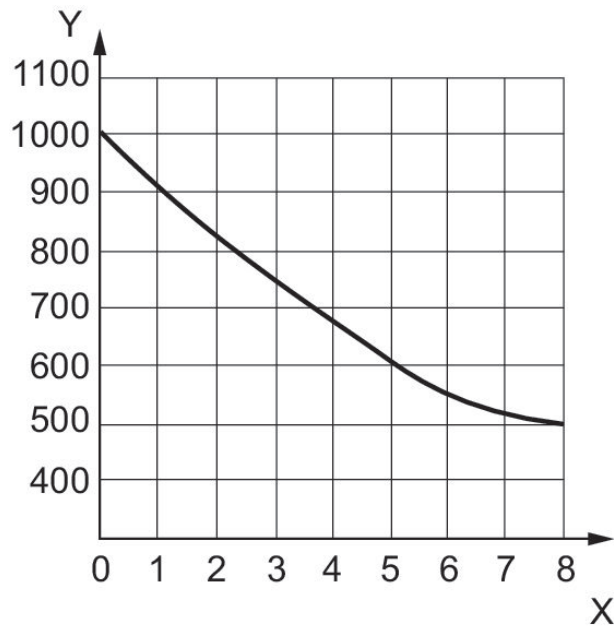
Compressed air connection	Rotary joint	Medium	Part No.
M22x1,5	M22x1,5, right	Compressed air	3531070000

Dimensions



1) rotor 2) stator 3) tapered grease nipple AM 6 DIN 71 412 4) sealing surface 5) compressed air supply 6) centering 7) sealing surface

Diagram



The diagram is valid at max. 20°C ambient temperature. x: Working pressure p [bar] y: Speed n [rpm]

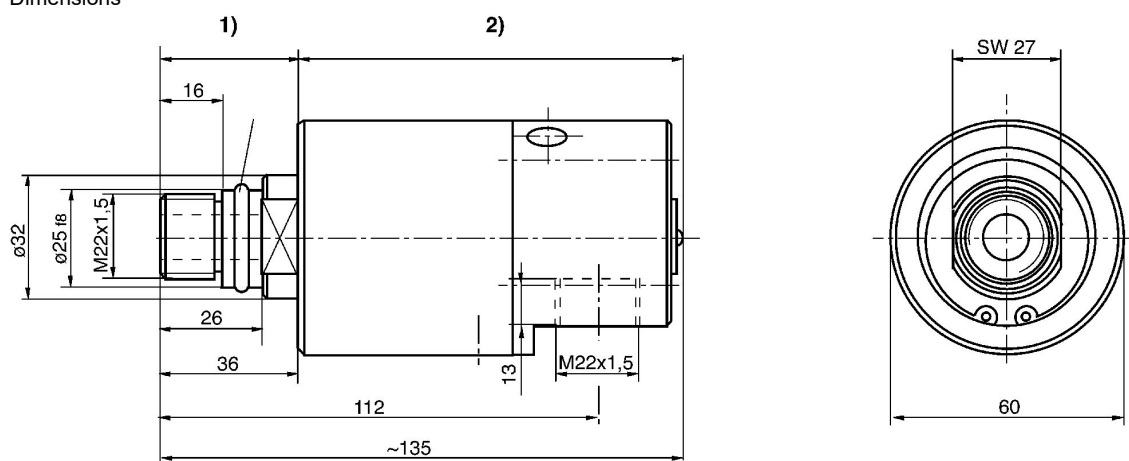
### Rotary joint

Medium temperature min./max.: -25 °C ... 40 °C  
Working pressure min./max.: 0 bar ... 8 bar



Compressed air connection	Rotary joint	Medium	Part No.
M22x1,5	M22x1,5, right	Compressed air	3531170000

Dimensions







- 1) Rotor
- 2) Stator

Efficient pneumatic solutions, our program:  
cylinders and drives, valves and valve systems,  
air supply management, proportional pressure  
control valves



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