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.





Technical data Industry number of controlled lines Rotary joint Max. speed Compressed air connection Min. working pressure Max. working pressure Max. working pressure Max. medium temperature Max. medium temperature Medium Max. speed Weight Part No.

Industrial 1 M16, right 1270 1/min M14x1,5 0 bar 8 bar -25 °C 40 °C Compressed air 1270 1/min 0.33 kg 3531080010

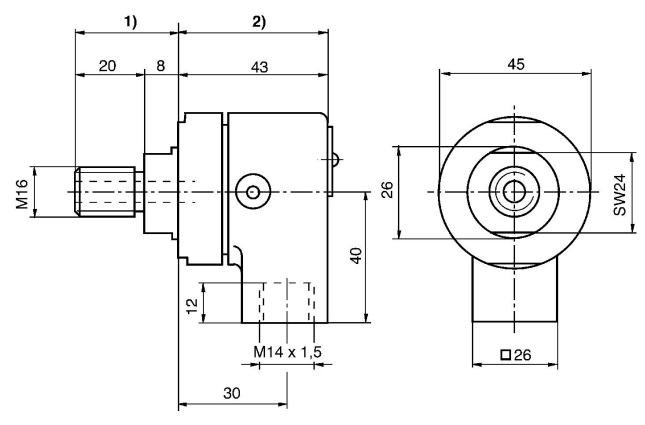


Rotary joint

3531080010

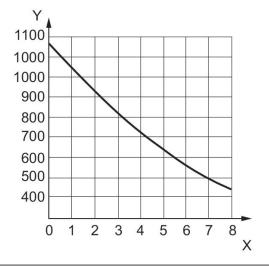
Rotary joints 2024-02-21

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]

