GETRIEBEBAU NORD Member of the NORD DRIVESYSTEMS Group



Technical Information / Datasheet

SK TIE4-M20-M16

Connection reduction M20 to M16

Scope of supply

| 1 x | M20 / M16 | SK TIE4-M20-M16 | | |
|-----|-----------|-----------------|--|--|
| 1 x | O-ring | | | |

Reduction with fitted O-ring



Part number: 275 274 511

Field of use

The SK TIE4-M20-M16 connection reduction is used to reduce a threaded or through hole from thread size M20 to M16. It enables the optional fitting of an M12 flange component in one of the M20 option location holes of BUS connection units.

Technical data

| Version | | | | | | |
|-----------------------------|---|--|--|--|--|--|
| Temperature range | -30 +100 °C | | | | | |
| Material Alloy O-ring | Brass CuZn39Pb3, galvanically nickel-plated Nitrile rubber NBR | | | | | |
| External thread | M20x1.5, metric screw thread according to EN 60423 | | | | | |
| Internal thread | M16x1.5, metric screw thread according to EN 60423 | | | | | |
| Features | Electrically conducting | | | | | |

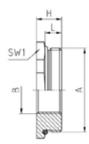
^{*} Suitable spanner commercially available (see Installation)

| Weight | 9 g | | | | |
|--------------------------------------|---|--|--|--|--|
| Protection class | max. IP68, depending on the combination with other components | | | | |
| Fastening Spanner size | Hexagonal nut SW22 | | | | |
| Tightening torque for M20x1.5 thread | 1.5 Nm* | | | | |
| Dimensions [mm] | H x L: 9 x 6 | | | | |

| | Connection reduction | SK TIE4-M20-M16 | | | |
|---------|---------------------------|-----------------|------|--------------|--------|
| 1.0 | Erstausgabe / first issue | 4513 | Bch | TI 275274511 | GB |
| version | reason for change(s) | issue | name | document | speech |



Dimensioned drawing



Installation

Installation of the optional connection expansions or reductions in combination with the various M12 connection expansions is described in greater detail in the technical information / data sheets (under Installation Steps) for the relevant M12 flange components.







2 TI 275274511 - 4513