



**Our world revolves around you.**

## **EZM FUEL** Swivel Joints for Aircraft fueling

**Swivel joints for aircraft refueling directly from the manufacturer**

For over ten years, EZM Gelenk- und Systemtechnik has proven itself as a reliable supplier to major manufacturers of aircraft refueling vehicles.

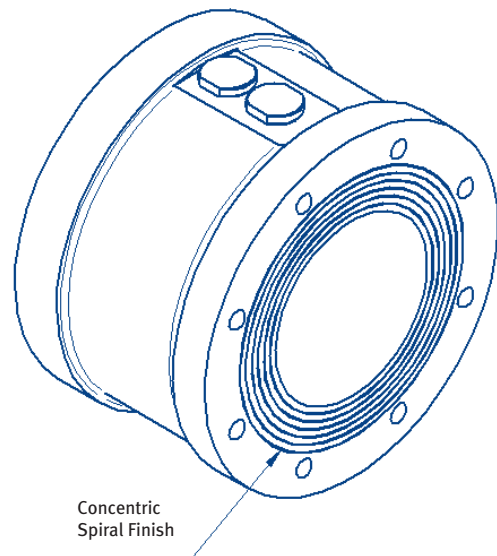
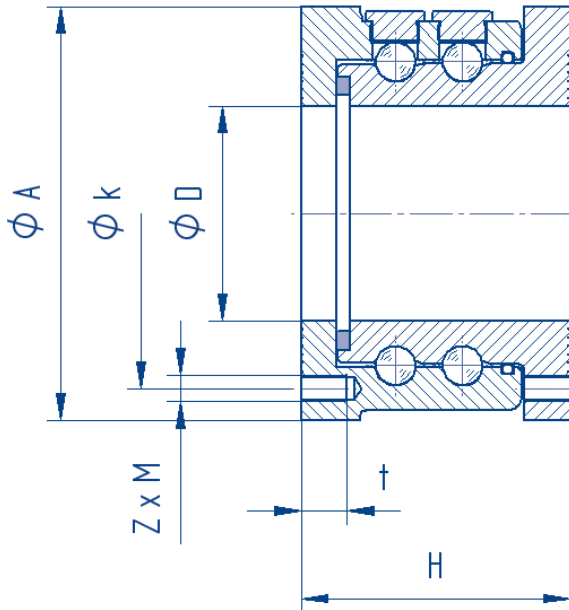
We specialize in providing high quality swivel joints for aircraft refueling directly from the manufacturer to our customers!

**Advantages:**

- Compatibility is guaranteed
- Aluminium swivel joints from DN50 to DN150, spare and replacement parts are all available directly from stock, guaranteeing minimum delivery time
- 48-hour maintenance response
- Custom-produced swivel joints are available in short order



 **Made in Germany**



## EZM FUEL

### Swivel Joint AL-F / Standard Design with flange (TYPE TW)

#### Dimensions and weights

DN	$\varnothing D$ mm	$\varnothing A$ mm	$\varnothing k$ mm	H mm	Z pieces	M	t mm	weight kg
50	50	154	130	100	8	M 10	17	3,3
65	68	154	130	100	8	M 10	17	3,5
80	80	154	130	100	8	M 10	17	3,6
100	110	174	150	100	8	M 12	17	4,0
125	110	204	176	100	8	M 12	17	5,5
150	150	240	210	120	12	M 12	22	8,2

#### Nominal width

- from DN50 to DN150

#### Standard design

- with two ball tracks
- with flange (Type TW)
- with axial seal
- with dust seal

#### Special design

- with flange PN 6
- with flange PN 10/16
- with lubricating nipple

#### Specification

- max. pressure 16 bar
  - max. temperature 180 °C
- (The maximum limits of temperature and pressure must not occur at the same time)

#### Standard material

- AlMg<sub>4,5</sub>MnO<sub>7</sub>  
(listed in DGRL 97/23 EG)

#### Axial seal

- PTFE compound  
(spring-loaded)

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