



AUTOMOTIVE



OCTG



INDUSTRIAL EQUIPMENT



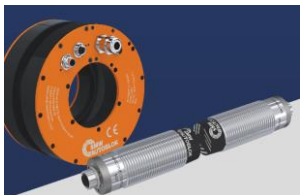
OFF HIGHWAY



AEROSPACE

SMW-electronics | Wireless Technologies

F180 ETH INDUCTIVE COUPLER MOUNTING OPTIONS



■ Inductive Coupler F180-ETH



■ Benefits

- Large coupling distance up to 5 mm
- High Energy transmission up to 400 Watt
- Signal transmission: Ethernet 100 Base-T
- Large through hole 85 mm, OD = 180 mm
- Protective function: temperature monitor, Foreign object recognition, polarity reversal protection, Protection class IP67
- Different standard mounting options

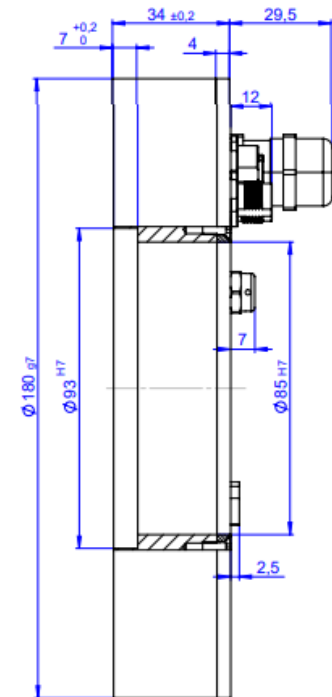
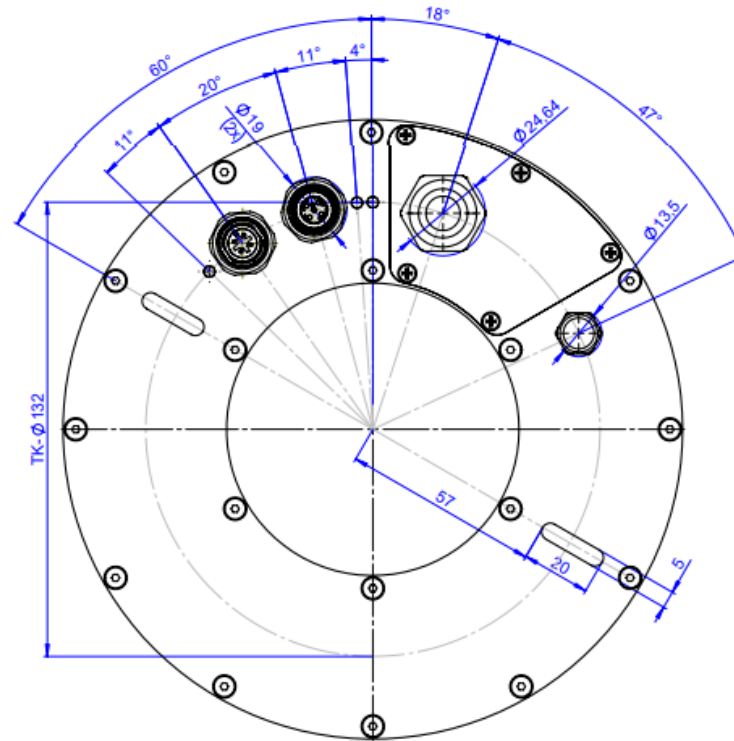
■ Inductive Coupler F180-ETH



■ Inductive Coupler F180-ETH Basic

OE011246 BASE

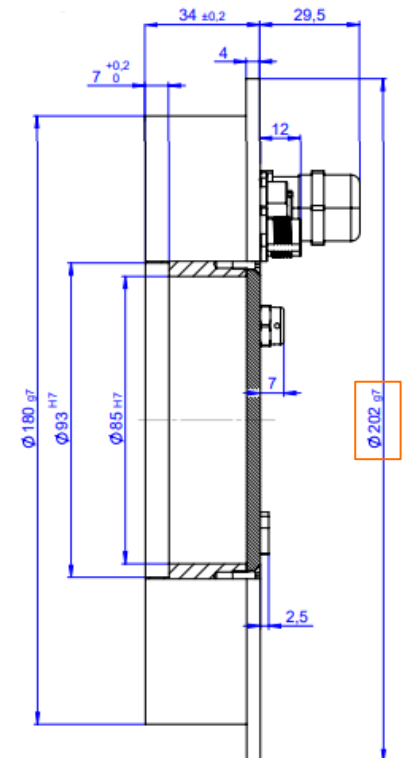
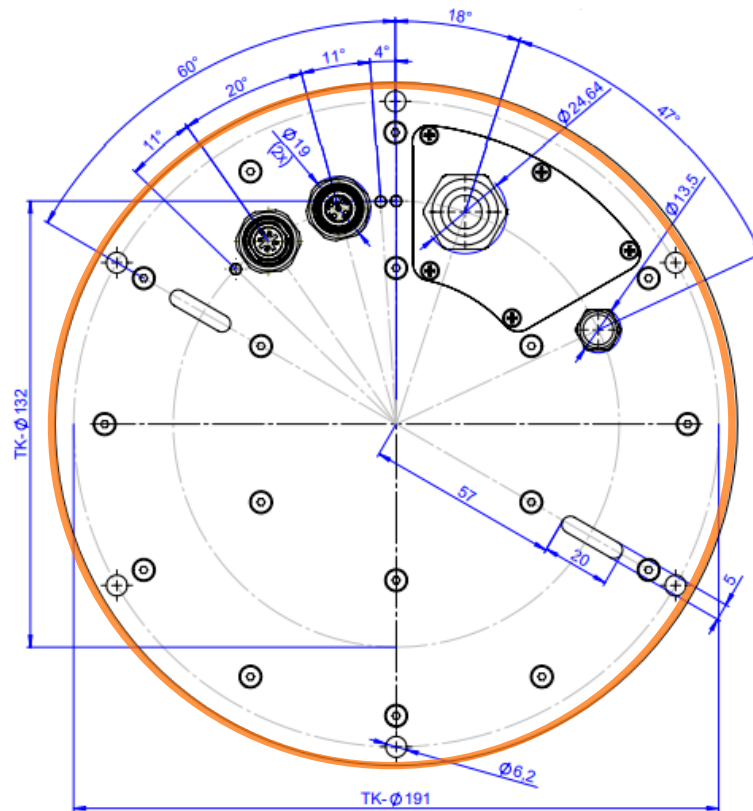
OE011247 REMOTE



■ Inductive Coupler F180-ETH – V1 Outer flange cover - without inner passage

On request BASE
(No Through Hole)

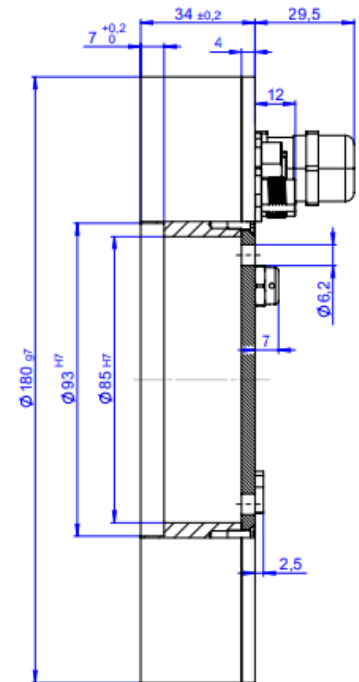
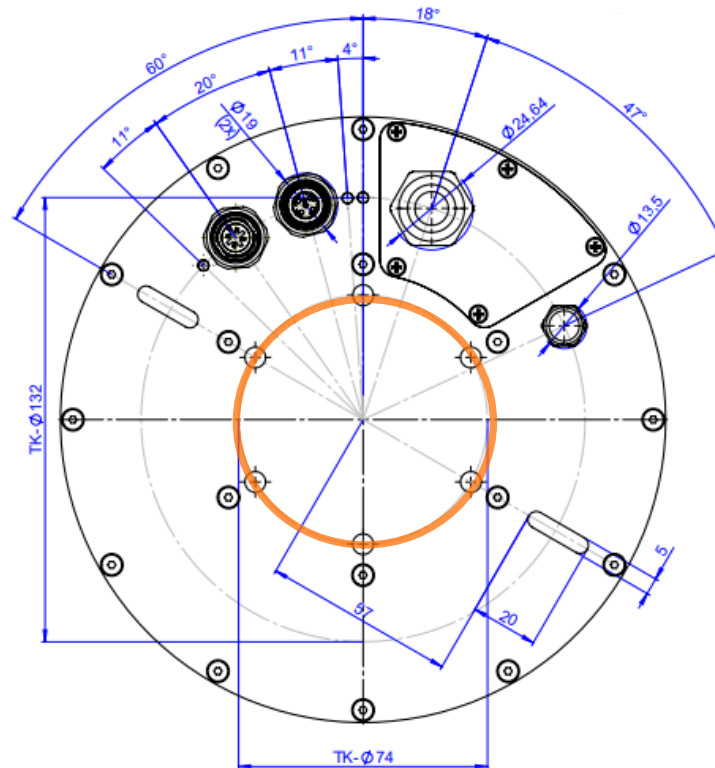
On request REMOTE
(No Through Hole)



■ Inductive Coupler F180-ETH – V2 Inner flange cover - without inner passage

On request BASE
(No Through Hole)

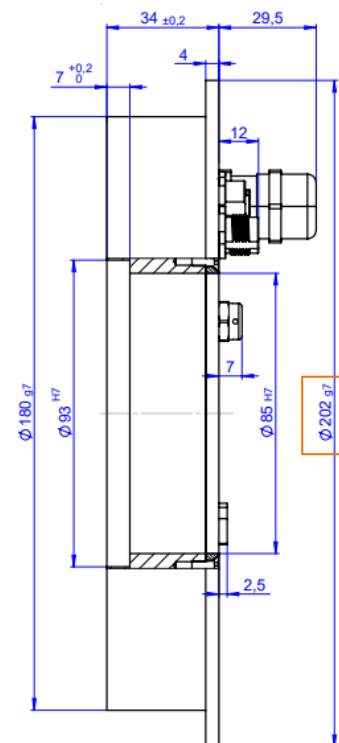
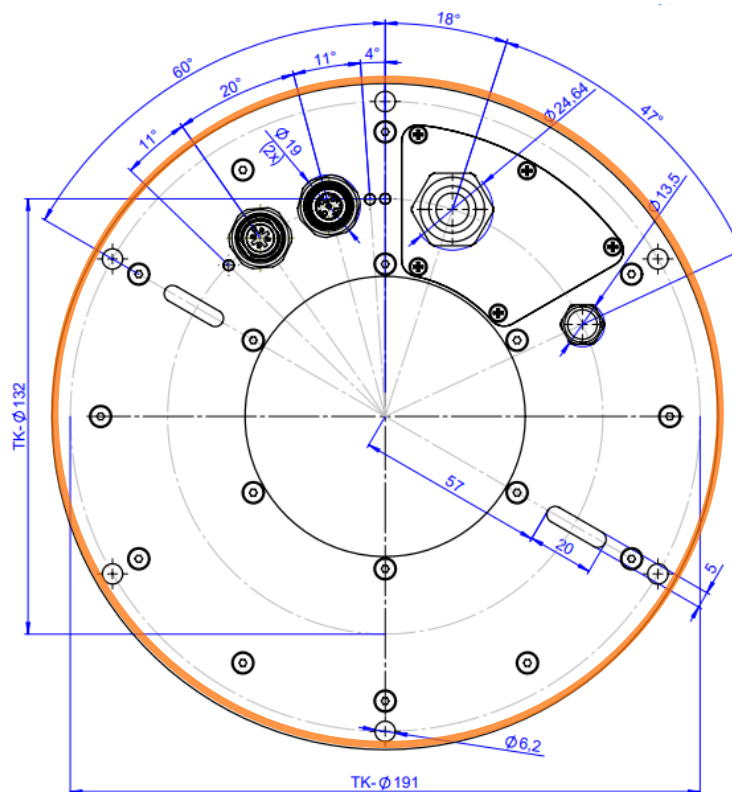
On request REMOTE
(No Through Hole)



■ Inductive Coupler F180-ETH – V3 Outer flange cover - with inner passage

0E012340 BASE
(Through Hole 85mm)

0E012341 REMOTE
(Through Hole 85mm)

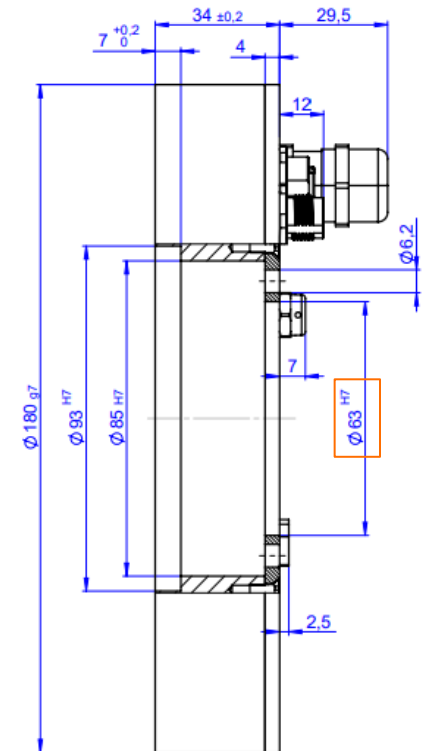
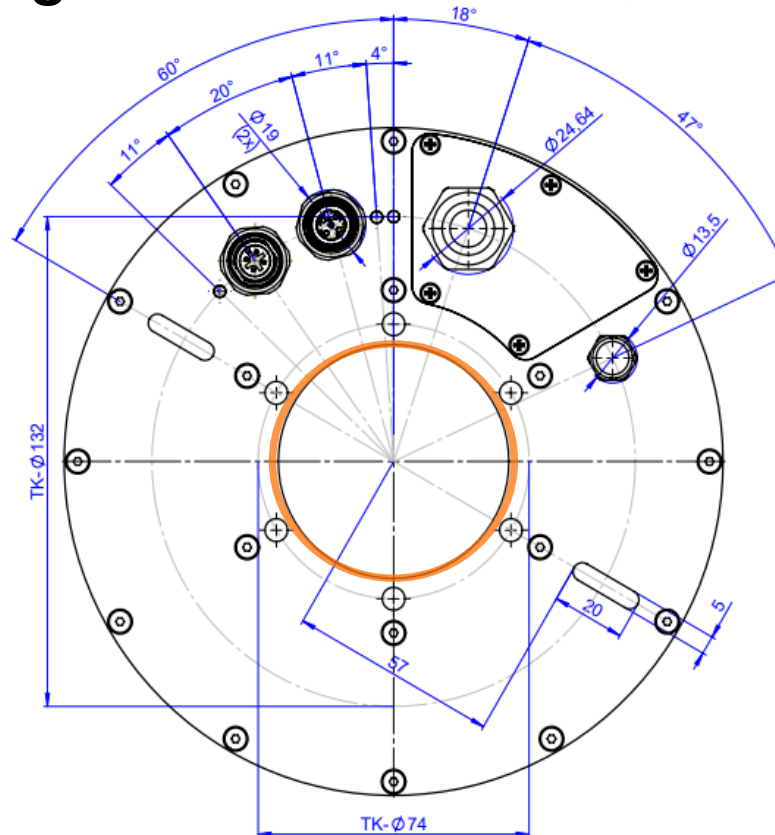


Recommended

■ Inductive Coupler F180-ETH – V4 Inner flange cover - with inner passage

0E012342 BASE
(Through Hole 63mm)

0E012343 REMOTE
(Through Hole 63mm)

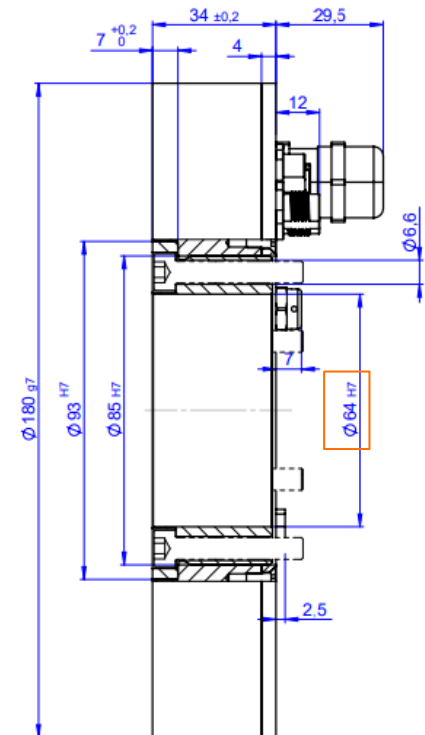
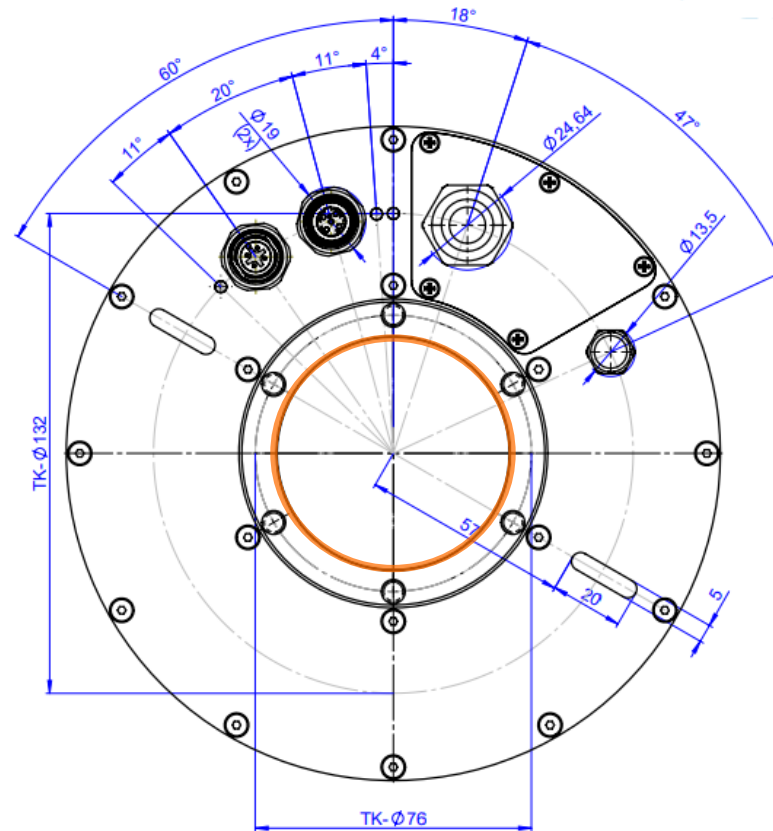


Recommended

■ Inductive Coupler F180-ETH – V5 Flange ring - with inner passage

0E012344 BASE
(Through Hole 64mm)

0E012345 REMOTE
(Through Hole 64mm)



Recommended

■ Inductive Coupler F180-ETH – V6 Threaded sleeve - with inner passage

On request BASE
(Through Hole 78mm)

On request REMOTE
(Through Hole 78mm)

