

iS/eS variant

Drawing

iS



Rotor & stator with integrated evaluation unit (TCU)
Rotor & Stator mit integrierter Auswerteeinheit (TCU)

eS

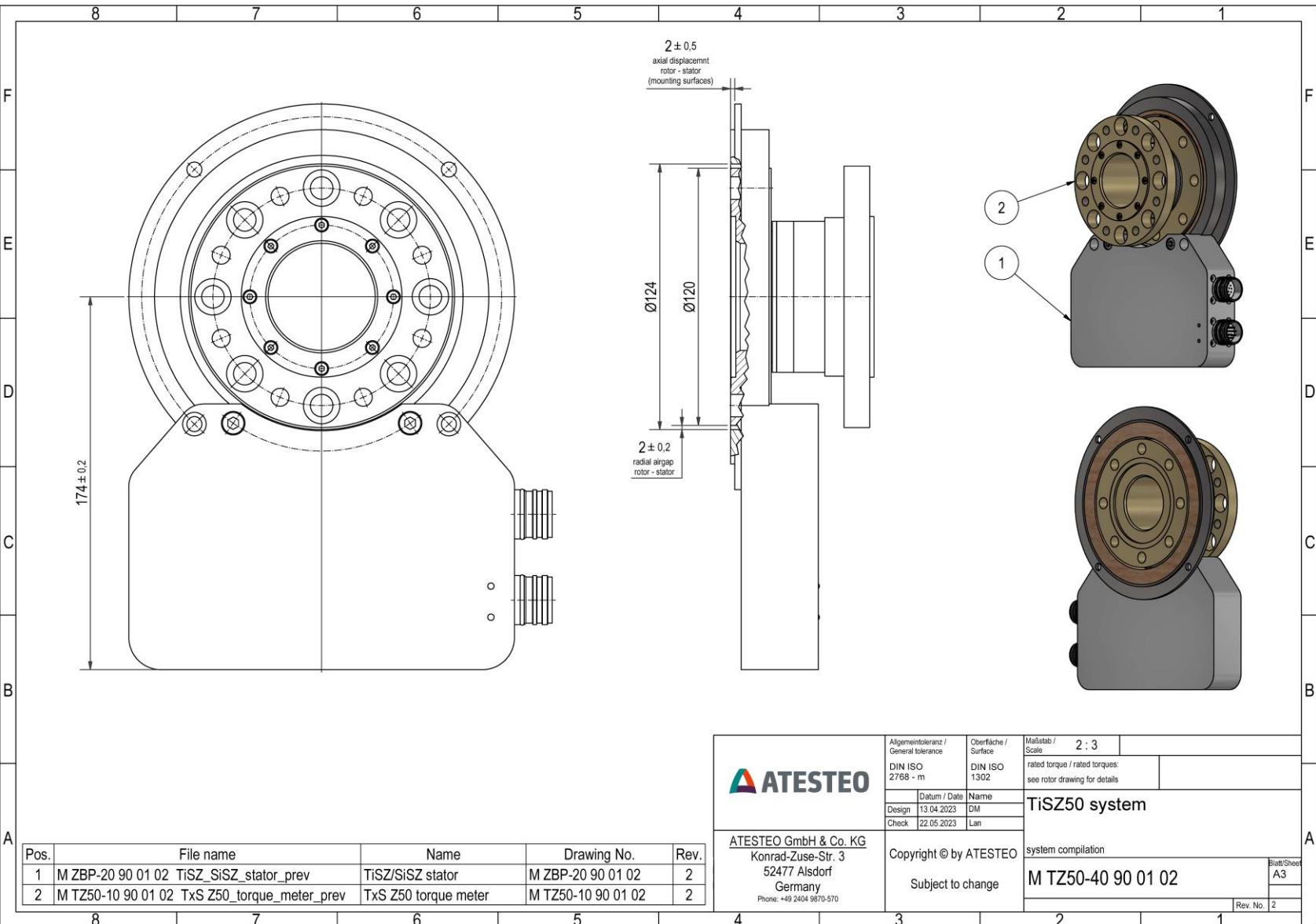


Rotor, ring stator & external evaluation unit (TCU)
Rotor, Ringstator & abgesetzte Auswerteeinheit (TCU)

TiS Z50 System

TiS / SiS Z50

Drawing



 ATESTEO

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Blatt/Sheet
A3

Rev. No. 2

Allgemeintoleranz /
General tolerance
DIN ISO 2768 - m
Oberfläche /
Surface
DIN ISO 1302
Maßstab /
Scale
2 : 3
rated torque / rated torques:
see rotor drawing for details

Datum / Date
Name
Design 13.04.2023 DM
Check 22.05.2023 Lan

TiS20 system
system compilation
M TZ50-40 90 01 02

| Pos. | File name | Name | Drawing No. | Rev. |
|------|--|----------------------|--------------------|------|
| 1 | M ZBP-20 90 01 02 TiS20_SiS20_stator_prev | TiS20/SiS20 stator | M ZBP-20 90 01 02 | 2 |
| 2 | M TZ50-10 90 01 02 TxS Z50_torque_meter_prev | TxS Z50 torque meter | M TZ50-10 90 01 02 | 2 |

TiS / SiS - System

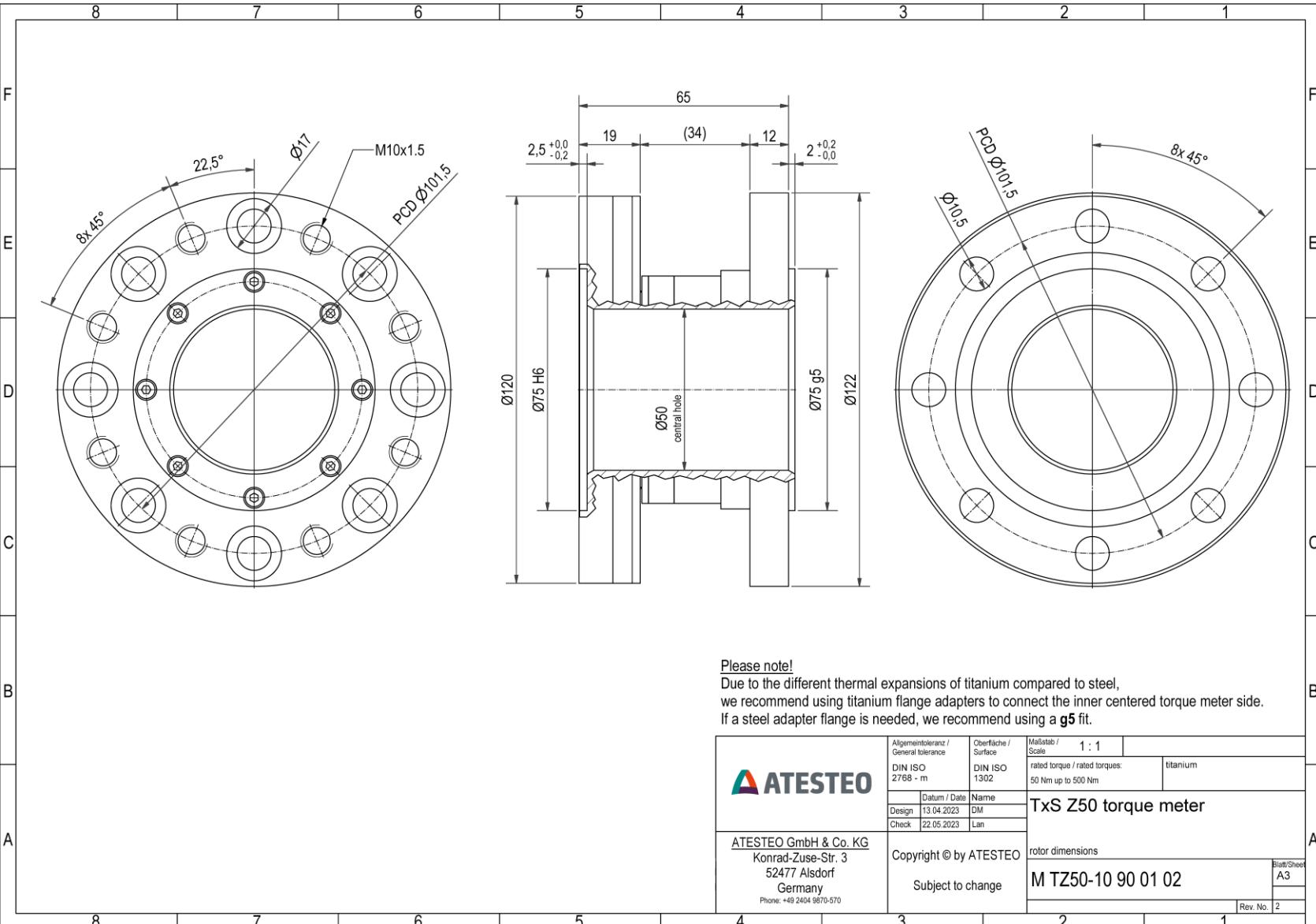
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TiS Z50 Rotor

TiS / SiS Z50

Drawing



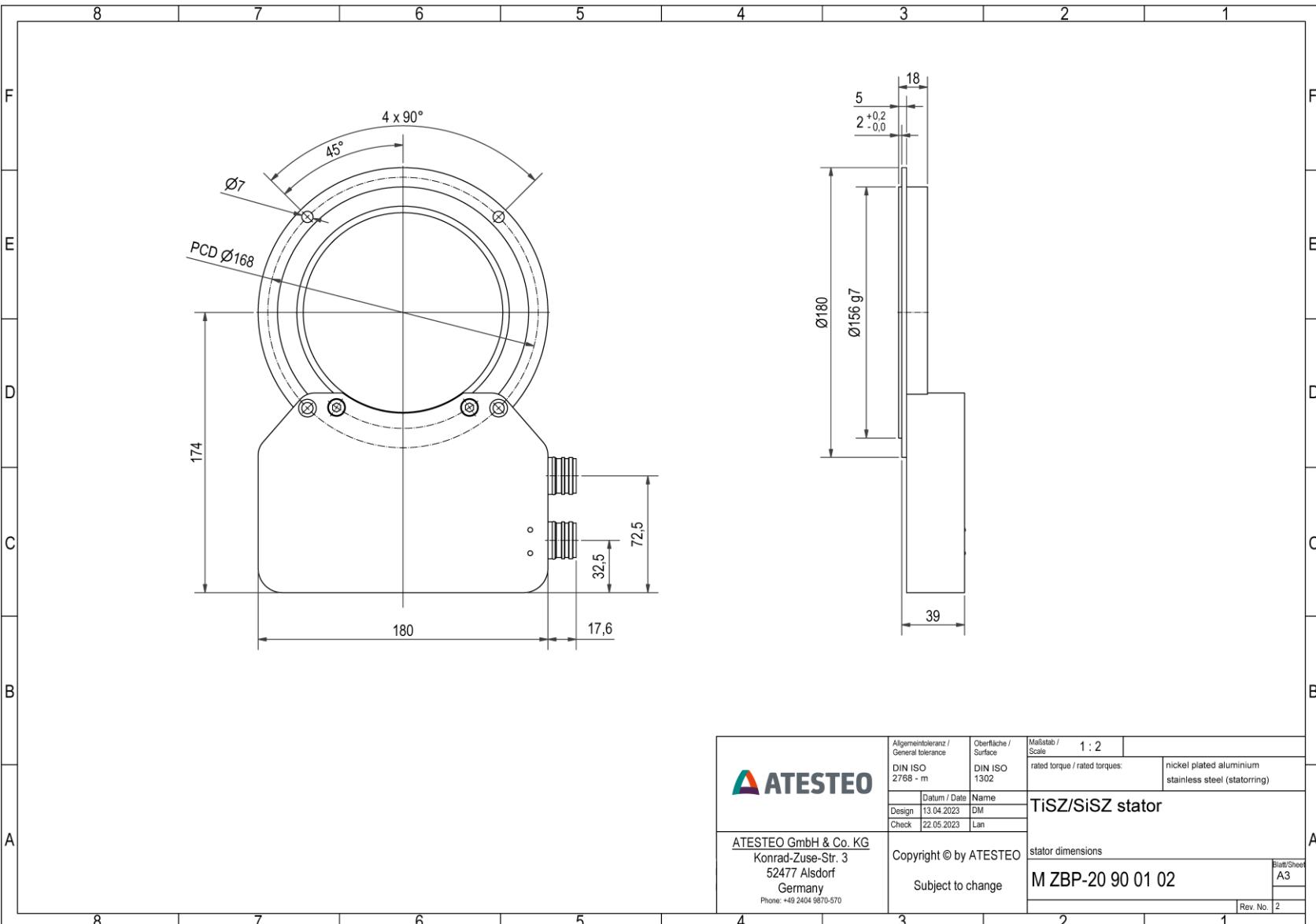
| | | | | | | | |
|--|---|--------------------------------------|--------------------------|---|----------|--|--|
|  ATESTEO ATESTEO GmbH & Co. KG Konrad-Zuse-Str. 3 52477 Alsdorf Germany Phone: +49 2404 9870-570 | Allgemeintoleranz / General tolerance DIN ISO 2768 - m | Oberfläche / Surface DIN ISO 1302 | Maßstab / Scale 1 : 1 | rated torque / rated torques: 50 Nm up to 500 Nm | titanium | | |
| | Datum / Date Design 13.04.2023 | Name D.M | | | | | |
| Check 22.05.2023 Lan | | | | | | | |
| TxS Z50 torque meter | | | | | | | |
| rotor dimensions | | | | | | | |
| M TZ50-10 90 01 02 | | | | | | | |
| Blatt/Sheet A3 | | | | | | | |
| Rev. No. 2 | | | | | | | |

TiS Z50 - Rotor

TiS Z50 Stator

TiS / SiS Z50

Drawing



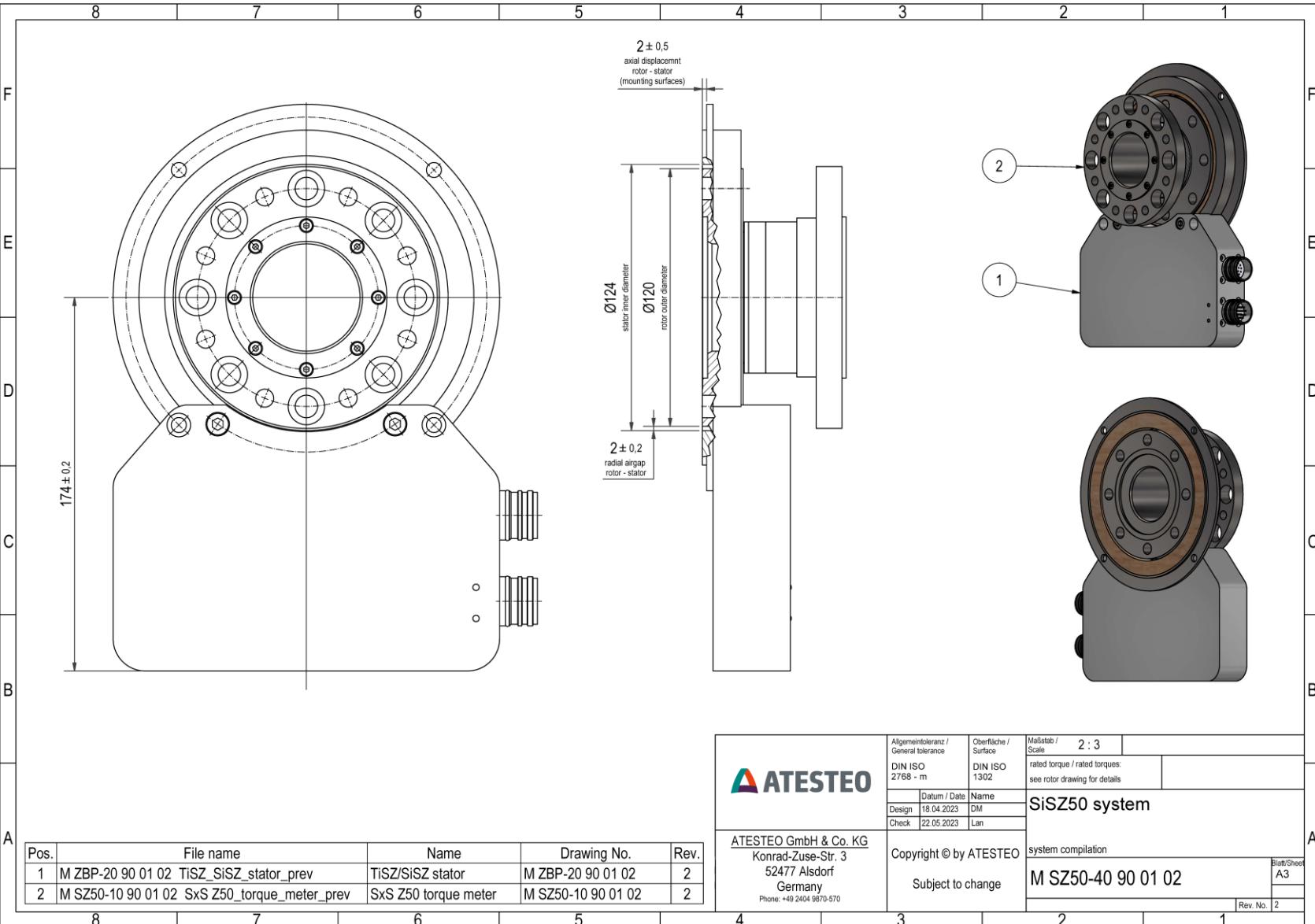
Allgemeintoleranz /
General tolerance
DIN ISO 2768 - m
Oberfläche /
Surface
DIN ISO 1302
rated torque / rated torques:
nickel plated aluminium
stainless steel (statorring)
Datum / Date Name
Design 13.04.2023 DM
Check 22.05.2023 Lan
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stator dimensions
M ZBP-20 90 01 02
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Rev. No. 2

TiS Z50 - Stator

SiS Z50 System

TiS / SiS Z50

Drawing



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| | | |
|---|--------------------------------------|--|
| Allgemeintoleranz / General tolerance DIN ISO 2768 - m | Oberfläche / Surface DIN ISO 1302 | Maßstab / Scale 2 : 3 |
| Datum / Date Design 18.04.2023 | Name D.M | rated torque / rated torques: see rotor drawing for details |
| Check 22.05.2023 Lan | | |
| SiSZ50 system | | |
| system compilation | | |
| M SZ50-40 90 01 02 | | |
| Blatt/Sheet A3 | | |
| Rev. No. 2 | | |

SiS Z50 - System

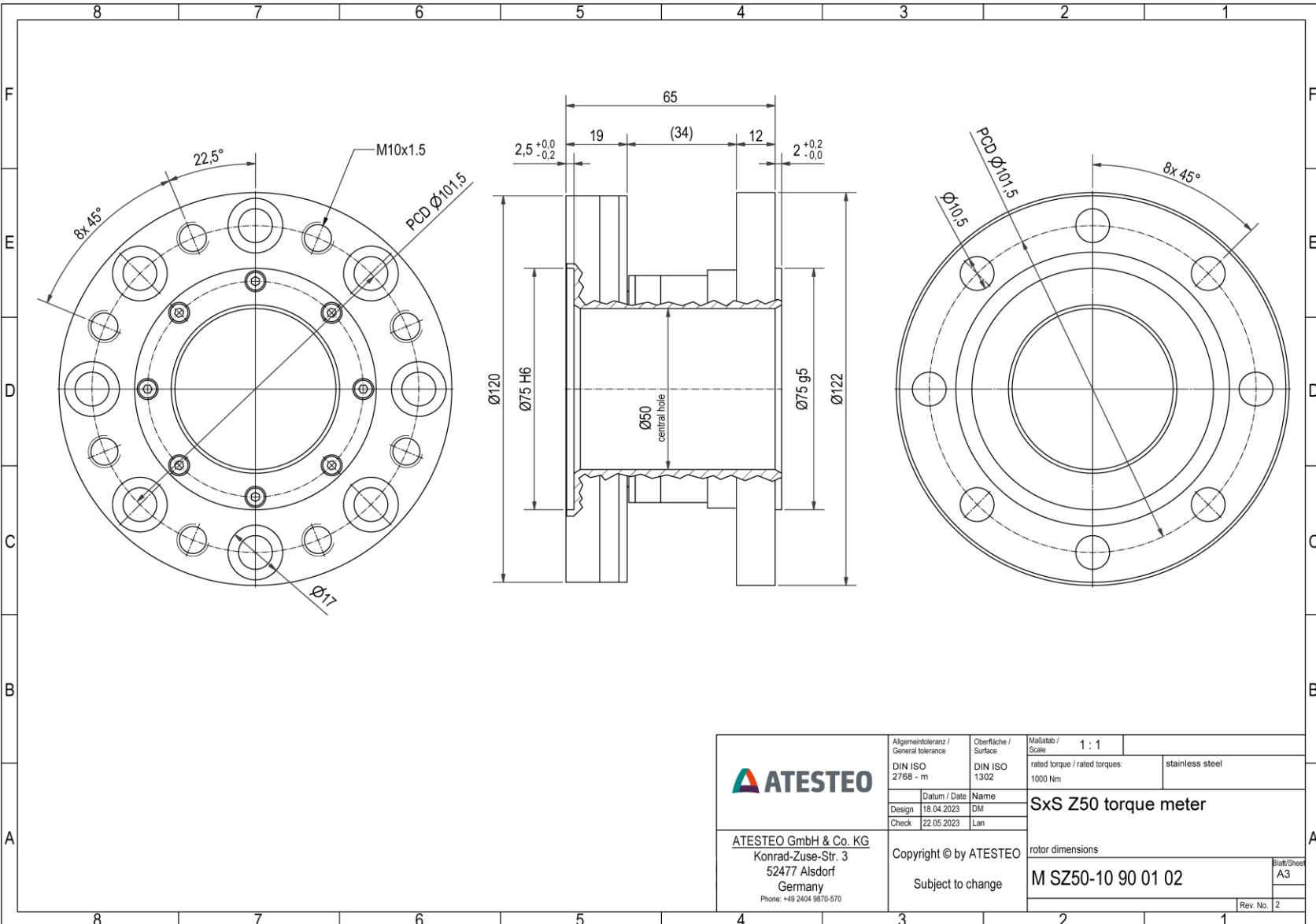
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SiS Z50 Rotor

TiS / SiS Z50

Drawing



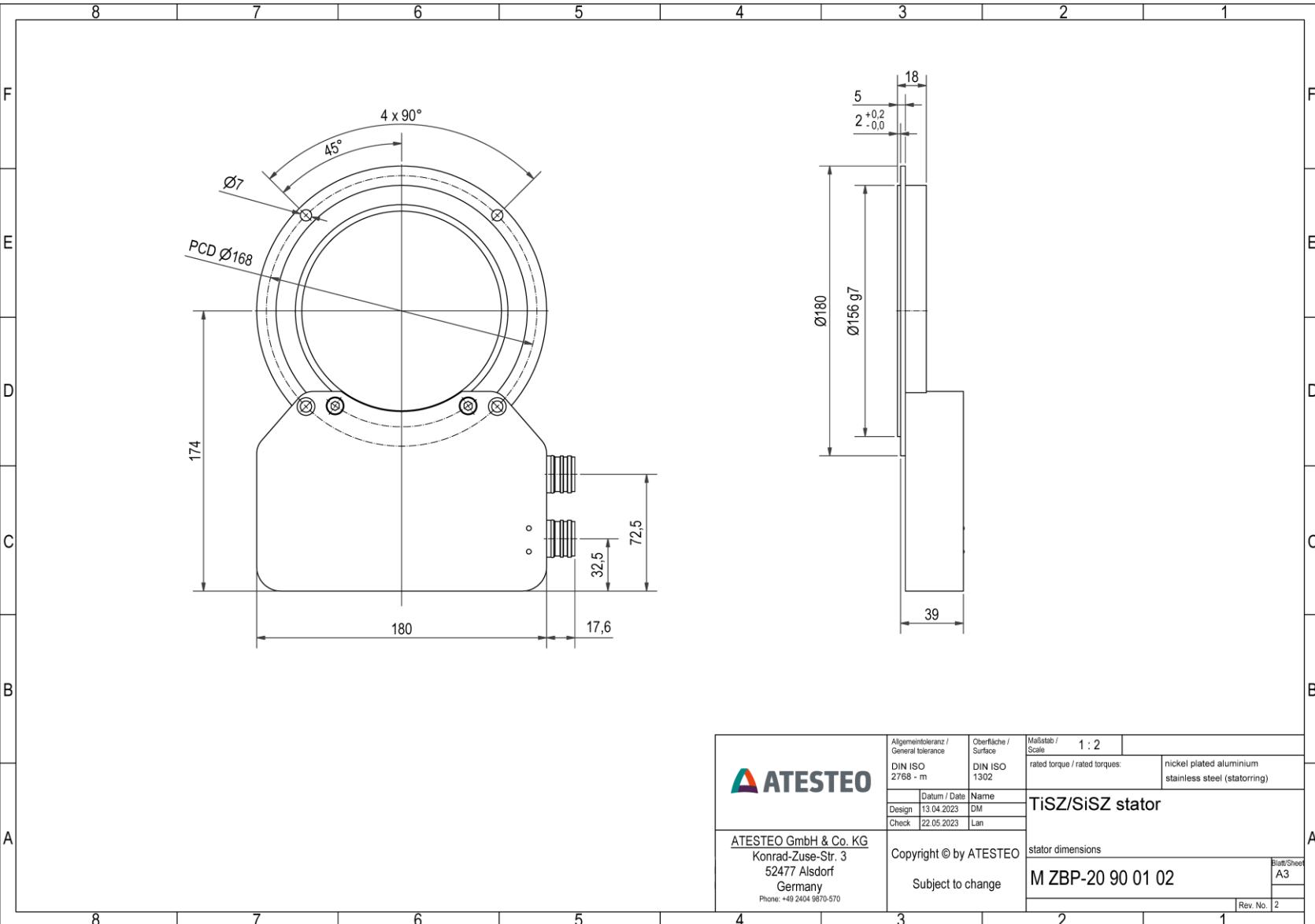
| | | | |
|---|--|---|---|
|  ATESTEO ATESTEO GmbH & Co. KG Konrad-Zuse-Str. 3 52477 Alsdorf Germany Phone: +49 2404 9870-570 | Allgemeintoleranz / General tolerance DIN ISO 2768 - m | Oberfläche / Surface DIN ISO 1302 | Maßstab / Scale 1 : 1 |
| | Datum / Date Design 18.04.2023 Check 22.05.2023 | Name DM Lan | rated torque / rated torques: 1000 Nm stainless steel |
| SxS Z50 torque meter | | | |
| rotor dimensions | | | |
| M SZ50-10 90 01 02 | | | |
| Blatt/Sheet A3 | | | |
| Rev. No. 2 | | | |

SiS Z50 - Rotor

SiS Z50 Stator

TiS / SiS Z50

Drawing



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Allgemeintoleranz /
General tolerance
DIN ISO 2768 - m
Oberfläche /
Surface
DIN ISO 1302
Datum / Date
Name
Design 13.04.2023 DM
Check 22.05.2023 Lan
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Maßstab /
Scale 1 : 2
rated torque / rated torques:
nickel plated aluminium
stainless steel (statorring)
TiS/Z/SiS stator
stator dimensions
M ZBP-20 90 01 02
Blatt/Sheet
A3
Rev. No. 2

TiS Z50 - Stator