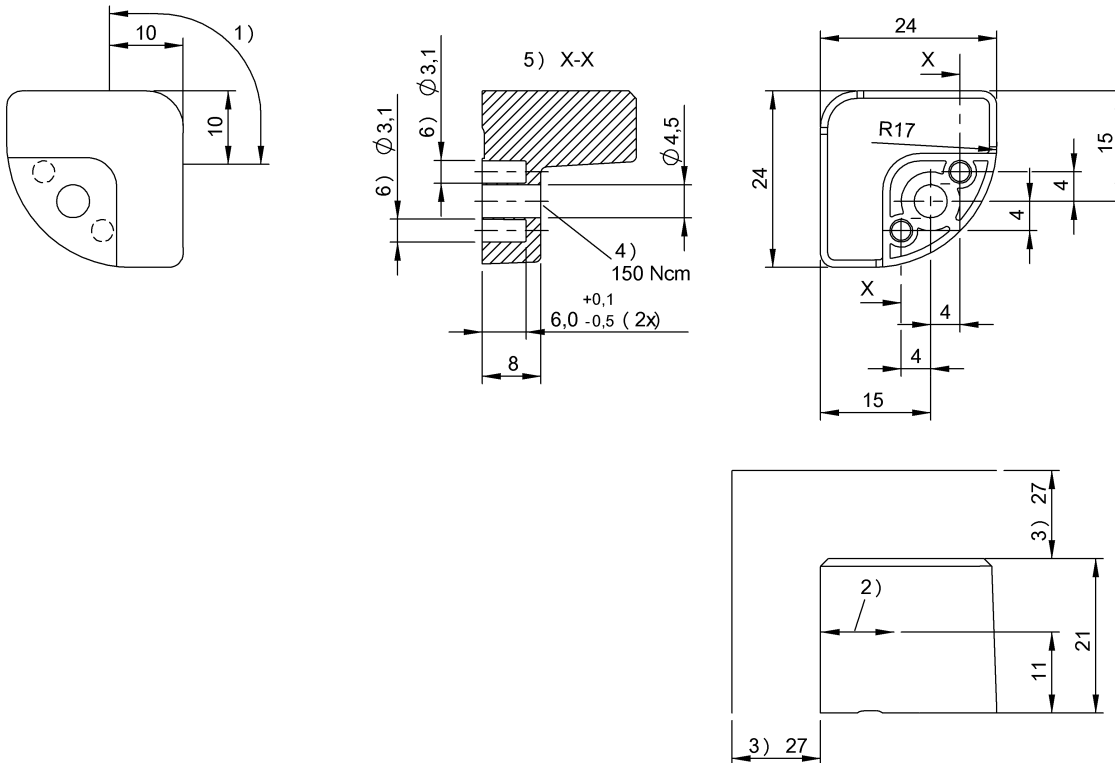


BIS M-191-02/A BIS00NZ



1) Read/write range 2) Read/write axis 3) Clear zone 4) Tightening torque 5) Cut-out 6) see remarks



Electrical data

Data retention time/years	≥ 10 at 55 °C
Memory capacity	2000 Byte
Memory organization	250 × 8 bytes
Memory size, read	8 Byte
Programming cycles	10 000 000 000
Programming time	for 16 bytes: 0.060s
Read cycles	Unlimited
Read time	for 16 bytes: 0.03 s User ID for 8 bytes: 0.02 s

Environmental conditions

Ambient temperature	-25...70 °C
EN 60068-2-27, Continuous shock load	yes
EN 60068-2-27, Shock	yes
EN 60068-2-6, Vibration	yes
Protection type IEC 60529	IP67
Storage temperature	-25...85 °C

Functional safety

EN 60068-2-32 Free fall	yes
-------------------------	-----

General data

Antenna type	Rod
Approval/Conformity	CE
EN 55022	Size 1, Cl. B

Material

Housing material	PBT, PU potted
------------------	----------------

Mechanical data

Application weight	18.00 g
Dimension	24 x 21 x 24 mm
Installation	with clear zone (in steel)

BIS M-191-02/A
BIS00NZ

Remarks

Time specification includes data check.
For installation requirements see corresponding read/write head.
6) for twist-proof mounting, cylindrical pin Ø3, e.g. acc. to DIN EN ISO 2338,

DIN EN ISO 8734.
Only when used together with the appropriate read/write head.
Values are under rated conditions unless otherwise specified.
Impact loading not permitted.