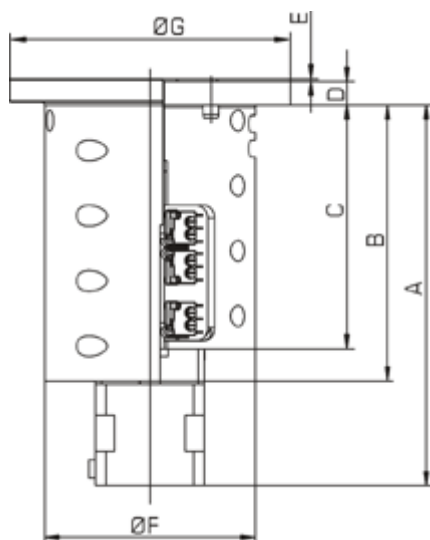


Integrated Z-Stages Series 5104.B

- compact and rigid translation stages designed to be integrated in goniometer 409, 410 und 411
- unit 5104.B10 has smoothed threaded spindle drive, units 5104.B20 and 5104.B30 have a precision thread-roll spindle (free of play)
- use of two low-friction linear rolling guides results in high reproducibility of minimum step distance
- motor and signal currents transferred by cables or optionally by slip rings
- XYZ-positioning systems possible by simple combination with XY-Stages of the series 5102 (the power supply of the XY-Stages is via the SUB-D15 sockets integrated in the Z-Stage)

Specifications:

	5104.B10	5104.B20	5104.B30
Travel range [mm]:	25	25	25
Spindle pitch [mm/U]:	1	1	1
Max. load [N]:	50	100	150
Min. drive torque [Nm]:	0.03	0.04	0.05
Weight [kg]:	0.7	1.8	3.0



	5104.B10	5104.B20	5104.B30
A	98	146	139
B	48	106	100
C	69	94	111
D	8	9	17
E	1	1	1
ØF	59	81	94
ØG	79	108	129