

Precision Dial Gauges

0,01 mm dial readout / 82 mm dial diameter



EN ISO 463
Factory
standard



0,01 mm



2,2 mm



Rotating dial
with or without
dial lock



Full-metal
dial casing.
Stainless steel
fixing shank and plunger,
hardened.



M2,5 thread
for the
measuring insert



3 mm dia.
ball tip, already
mounted.



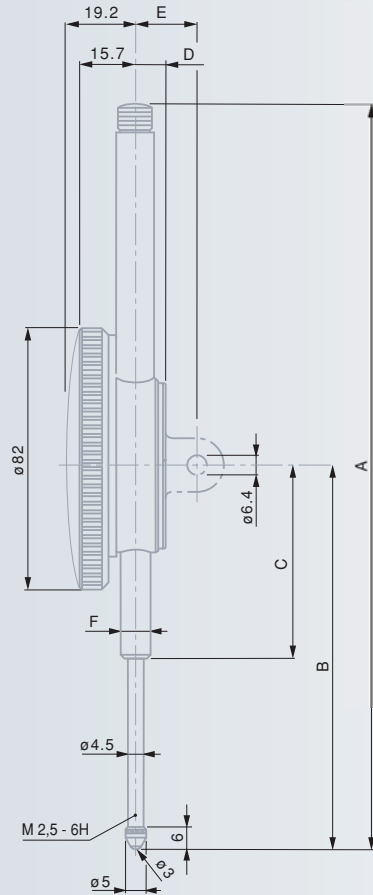
Cardboard box



Identification
number



Inspection report
with a declaration
of conformity



mm	30 mm	50 mm	100 mm
A	158	228	390
B	98	117,2	211,6
C	60	60	103,6
D	10	9	9
E	20	19	19
F	Ø 8h6	Ø 8h6	Ø 8h6



mm



mm



mm



mm



COMPAC dial gauges with a long range

712G	0,01	30	30,5	●	—	1	0 ÷ 50 ÷ 100
722G	0,01	50	50,5	●	—	1	0 ÷ 50 ÷ 100
732G	0,01	100	100,5	●	—	1	0 ÷ 50 ÷ 100
732GB	0,01	100	100,5	●	●	1	0 ÷ 50 ÷ 100

Permissible limits of a metrological characteristic (MPE/MPL)

Deviation span	20 µm	25 µm	30 µm
Total deviation span	25 µm	30 µm	35 µm
Repeatability limit	3 µm	3 µm	3 µm
Max. hysteresis	5 µm	5 µm	8 µm
Measuring force	≤ 2,2 N	≤ 2,5 N	≤ 3,2 N

