

# OSIMESS Precision Bore Gauge

OS

SERIES 625-628

## PROBES 4,5-9,0 MM

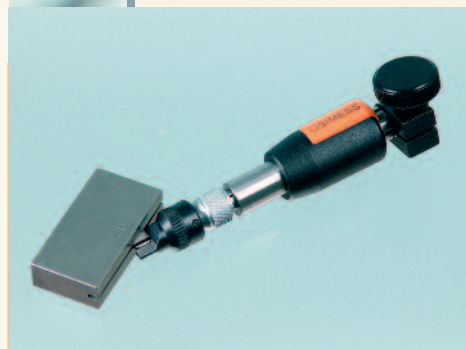
Nom. dim. [mm]	Meas. range [mm]	Probe OS Art.-No.	Probe OSH Art.-No.	Probe OSS Art.-No.	Setting ring Art.-No.
4,5	4,15 - 4,80	627 00015	627 00063	627 00047	627 00079
5,0	4,70 - 5,30	627 00016	627 00064	627 00048	627 00080
5,5	5,20 - 5,80	627 00017	627 00065	627 00049	627 00081
6,0	5,70 - 6,30	627 00018	627 00066	627 00050	627 00082
6,5	6,20 - 6,80	627 00019	627 00067	627 00051	627 00083
7,0	6,70 - 7,30	627 00020	627 00068	627 00052	627 00084
7,5	7,20 - 7,80	627 00021	627 00069	627 00053	627 00085
8,0	7,70 - 8,30	627 00022	627 00070	627 00054	627 00086
8,5	8,20 - 8,80	627 00023	627 00071	627 00055	627 00087
9,0	8,70 - 9,30	627 00024	627 00072	627 00056	627 00088



Standard OSIMESS probe OS

## MEASURING NEEDLES

	Art.-No.
4,5 - 9 mm OS - OSH	627 00095
4,5 - 9 mm OSS	627 00096
Wooden box OS - OSH - OSS 4,5 - 12,0	627 00097



Special probe OSF for keyway

## PROBES 10,0-20,0 MM

Nom. dim. [mm]	Meas. range [mm]	Probe OS Art.-No.	Probe OSH Art.-No.	Probe OSS Art.-No.	Setting ring Art.-No.
10	9,2 - 10,5	627 00106	627 00112	627 00109	627 00090
11	10,2 - 11,5	627 00107	627 00113	627 00110	627 00092
12	11,2 - 12,5	627 00108	627 00114	627 00111	627 00094
13	12,2 - 13,5	628 00015	628 00039	628 00031	628 00047
14	13,4 - 14,7	628 00016	628 00040	628 00032	628 00048
15	14,4 - 15,7	628 00017	628 00041	628 00033	628 00049
16	15,4 - 16,7	628 00018	628 00042	628 00034	628 00050
17	16,4 - 17,7	628 00019	628 00043	628 00035	628 00051
18	17,4 - 18,7	628 00020	628 00044	628 00036	628 00052
19	18,4 - 19,7	628 00021	628 00045	628 00037	628 00053
20	19,4 - 20,7	628 00022	628 00046	628 00038	628 00054
> 20 - 40	Standard and for blind bores on inquiry				

## MEASURING NEEDLES

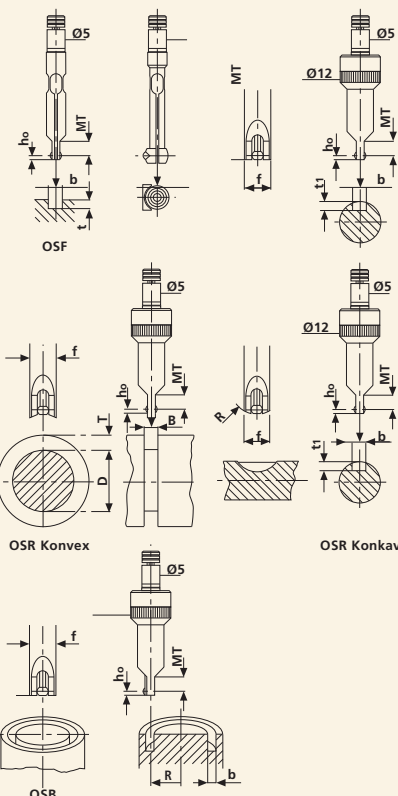
	Art.-No.
10 - 20 OS - OSH	628 00055
10 - 20 OSS	628 00056
Wooden box OS - OSH - OSS 13,0 - 20,0	628 00057

## SPECIAL PROBES OSF FOR MEASURING GROOVES AND RECESSES

- Examples:
- OSF for plane-parallel distances, e.g. keyways
  - OSR convex for radial grooves, OSR concave for wood ruff keys
  - OSB for axial or special grooves

Please let us know the exact nominal dimension w. tolerance with your order. For OSR/ OSB please indicate additionally the radius.

Example:  
 Special probe OSF No. 626 00035 3,0 H7  
 Probe OSF No. 626 00035 3 +0,15 / -0,01mm



Special probes OSIMESS OSF

## OSIMESS OSF

Special probe OSF with nominal dimension [mm] between	Probe Art.-No.	Meas. needle Art.-No.
1,0 - 1,4	626 00027	626 00067
1,75 - 2,25	626 00032	626 00068
2,5 - 4,0	626 00035	626 00069
4,5 - 9,0	627 00031	627 00105
10,0 - 20,0	627 00042	628 00064