

- TiN coating provides very good hardness (2200 HV), corrosion resistance with outstanding sliding and friction characteristics

SPECIFICATION OF PROBE

(mm)

Range (ØD)		6-8 *	8-10	10-20	20-50	50-100	100-130	130-280
Travel of point		0.15	0.15	0.15	0.20	0.20	0.20	0.20
Thread		M6x0.75			M10x1			
Height of point (h)	for through bores	5	5	5	6	7.5	10	10
	standard	1.6	1.6	1.6	2.5	2.5	2.5	2.5
	for blind bores	—	—	0.6	1.2	1.2	1.2	—
Height of probe (H)	for through bores	27	27	27	29	33.5	36	36
	standard	23.5	23.5	23.5	25.5	28.5	28.5	28.5
	for blind bores	—	—	23.5	—	28.5	28.5	—
Repeatability		0.001						

* When measuring range is 6-8mm, we suggest to use Ø7.5mm extension rod; When measuring range is 6-8mm, it has insertion chamfer for self-centering



PROBE

Code	Type
4683-NO□□□□	for through bores
4683-XK□□□□	standard
4683-SL□□□□	for blind bores

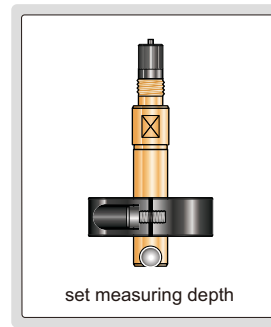
SETTING RING

Code
6312-□□□□□

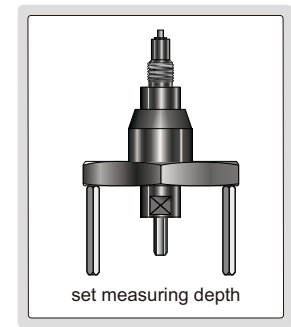
Ordering examples:

Code	Type	Range
4683-NO38D10H7	for through bores	38.10H7

Attention: "D" stands for "."



4683-G



4683-J

DEPTH STOP

Code	Applicable for probe
4683-G□□□□□	6.0~85mm
4683-J□□□□□	28~150mm

Ordering examples:

Code	Applicable for probe
4683-G22H7	22H7



HANDLE

Code	Length (L)	Diameter (ØD)	Thread
4683-HM50S	50mm	8mm	M6x0.75
4683-HM100S	100mm	8mm	M6x0.75
4683-HM150S *	150mm	8mm	M6x0.75
4683-HM60	60mm	15mm	M10x1
4683-HM150 *	150mm	15mm	M10x1

* The length 150mm are fabricated of temperature-stable steel



EXTENSION ROD FOR HANDLE

Code	Length (H)	Diameter (ØD)	Thread
4683-VL65T	65mm	7.5mm	M6x0.75
4683-VL50S	50mm	8mm	M6x0.75
4683-VL100S *	100mm	8mm	M6x0.75
4683-VL150S *	150mm	8mm	M6x0.75
4683-VL250S *	250mm	8mm	M6x0.75
4683-VL50	50mm	15mm	M10x1
4683-VL100 *	100mm	15mm	M10x1
4683-VL150 *	150mm	15mm	M10x1
4683-VL250 *	250mm	15mm	M10x1

* The length 100mm and above are fabricated of temperature-stable steel

90° ADAPTER

Code	Thread
4683-WS1	M6x0.75
4683-WS2	M10x1

