



DIN 863 T3 (Style D7)



0,001 mm / 0.00005 in



Conversion mm/in



Hardened steel



Suitable from module 0,5 onwards



Inspection report with a declaration of conformity



RS232



Additional technical data: see standard.



Max. 10 N



Non-rotating spindle ≤ 85 mm: 25 mm dia. > 85 ≤ 115 mm: 30 mm dia.



DIN 863 T3 (Style D7) NF E 11-090



Hardened steel



Suitable from module 0,6



Inspection report with a declaration of conformity



Max. 10 N



≤ 100 mm: 25 mm dia. > 100 ≤ 150 mm:



0.01 mm

## **MICROMASTER Micrometers for Gear Pitch Measurement**

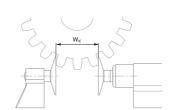
Flanges with ring-shaped measuring faces for root tangent lengths, Wk on gear pitches, distance between grooves and slots as well as other hard-to-reach locations.

Non-rotating measuring spindle, without spindle lock.



## ISOMASTER AE Micrometers for Gear Tooth / Pitch Measurement





No			
	mm		
00210201	0 ÷ 25		
00210202	25 ÷ 50		
00210203	50 ÷ 75		
00210204	75 ÷ 100		

	<b>©</b>			<b>//</b>	
	Maximum permissible error disregarding a rim of 1 mm during inspection of the measuring faces and having partial contact with the measuring face.	Maximum permissible error with full contact of the measuring face (DIN863-T1)	Flatness	Parallelism	Maximum flexure of the frame
mm	μm	μm	μm	μm	μm
0 ÷ 30	10	4	2	5	2
25 ÷ 55	10	4	2	5	2
55 ÷ 85	11	5	2	5	3
85 ÷ 115	12	5	2	6	4