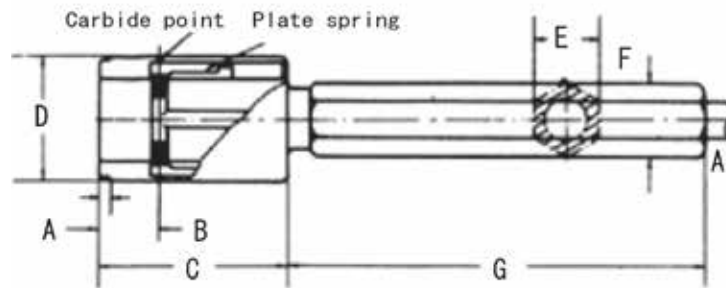


PKA Inside Diameter Air Probe

PKA Inside Diameter Air Probe The PKA style air probe sensor is specifically designed for use on objects with rough surface measurements. Typical non-contact air gauge micrometers will sense every imperfection in a rough surface, providing inaccurate readings of the actual ID to be measured. The PKA with its spring-loaded, floating style contact point will act as an air regulator corresponding to the rough grooves and negate the valleys that would normally be sensed. If the roughness of the object is greater than 6S (Ry 6.3S) the PKA style is the ideal solution provided the peaks and valleys are less than 4mm (0.157") wide. The carbide spring-loaded floating point is located at the middle of the measuring head.



Sensor Probe Dimensions

Size D	A	B	C	E	F	G
6 to 11.5 mm	3.4	16	40	12	13.9	90
11.5 to 14 mm	4	7	45	12	13.9	90
14 to 20 mm	4	8	45	14	16.2	90
20 to 24 mm	6	10	45	14	16.2	90
24 to 40 mm	6	10	45	17	19.6	90
40 to 50 mm	6	15	50	21	24.3	110
50 to 65 mm	6	15	50	21	24.3	110
65 to 100 mm	6	15	50	26	30.0	110