

# SURFACE ROUGHNESS SPECIMEN SET

## PART NO. ISR-CSE130

**INSIZE** PLUS  
MADE IN EUROPE



- For checking, identifying and specifying the roughness by symbol
- Rust-proof, made of pure Nickel

Machining method	Roughness (Ra)	Roughness (Rz)	Quantity
Flat lapping	2, 4, 8µin	22.1, 40, 63µin	3 pcs
	0.05, 0.1, 0.2µm	0.55, 1, 1.6µm	
Reaming	16, 32, 63µin	120, 240, 400µin	3 pcs
	0.4, 0.8, 1.6µm	3, 6, 10µm	
Plain grinding	2, 4, 8, 16, 32, 63µin	22.1, 40, 63, 120, 240, 400µin	6 pcs
	0.05, 0.1, 0.2, 0.4, 0.8, 1.6µm	0.55, 1, 1.6, 3, 6, 10µm	
Horizontal milling	16, 32, 63, 125, 250, 500µin	100, 160, 320, 640, 1280, 2000µin	6 pcs
	0.4, 0.8, 1.6, 3.2, 6.3, 12.5µm	2.5, 4, 8, 16, 32, 50µm	
Vertical milling	16, 32, 63, 125, 250, 500µin	100, 160, 320, 640, 1280, 2000µin	6 pcs
	0.4, 0.8, 1.6, 3.2, 6.3, 12.5µm	2.5, 4, 8, 16, 32, 50µm	
Turning	16, 32, 63, 125, 250, 500µin	100, 160, 320, 640, 1280, 2000µin	6 pcs
	0.4, 0.8, 1.6, 3.2, 6.3, 12.5µm	2.5, 4, 8, 16, 32, 50µm	