

Surface Roughness Comparator Set



Machining Method	Roughness (Ra)	Quantity
Flat lapping	0.05, 0.1, 0.2µm	3
	2, 4µin	
Reaming	0.4, 0.8, 1.6µm	3
	16, 32, 63µin	
Plain grinding	0.05, 0.1, 0.2, 0.4, 0.8, 1.6µm	6
	2, 4, 8, 16, 32, 63µin	
Horizontal milling	0.4, 0.8, 1.6, 3.2, 6.3, 12.5µm	6
	16, 32, 63, 125, 250, 500µin	
Vertical milling	0.4, 0.8, 1.6, 3.2, 6.3, 12.5µm	6
	16, 32, 63, 125, 250, 500µin	
Turning	0.4, 0.8, 1.6, 3.2, 6.3, 12.5µm	6
	16, 32, 63, 125, 250, 500µin	

- For checking, identifying and specifying the roughness by symbol
- Accuracy: +12% – -17%
- Meets ISO2632 standards
- Rust-proof
- Made from pure nickel
- Supplied in fitted storage case

INSIZE No.	Code
ISR-CSI30-W	889480

Surface Roughness Comparator



Machining Method	Roughness	Quantity
Flat lapping	2, 4, 8µ	3
Reaming	16, 32, 63µ	3
Grinding	2, 4, 8, 16, 32, 63µ	6
Horizontal milling	16, 32, 63, 125, 250, 500µ	6
Vertical milling	16, 32, 63, 125, 250, 500µ	6
Turning	16, 32, 63, 125, 250, 500µ	6

- Economy set of 30 specimens - each 7/8" x 3/8", electro formed, solid nickel
- Ideal for draftsmen, engineers, machinists, etc.
- Each type of surface finish is truly and consistently reproduced, offering a realistic idea of the feel, appearance and texture of the machined components
- Conforms to S.A.E. and military specifications for visual and tactile inspections
- Instructions and graph correlating inch and metric surface finish values plus ISO "N" scale included
- Supplied in wallet

Code
445420

Surface Roughness Comparator



- Comparative standards for identifying the surface roughness of machined parts
- Supplied in pouch

Code
445421