

# SERIES 575

# CERAMIC SETTING RING

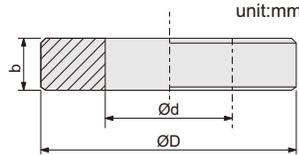
- ◆ For zero setting of inside micrometers, three points internal micrometers and bore gages
- ◆ Size difference (difference between the ordered size and the size marked on the setting ring when supplied):

For example, the ordered size is  $\varnothing 20.15\text{mm}$ , the size marked on the setting ring when supplied may be  $\varnothing 20.155\text{mm}$

- ◆ Made of ceramic, extremely wear resistance and corrosion resistance, dimensional stability



575-028-01



## CUSTOM-MADE

Can supply custom setting rings from  $\varnothing 3.00\text{mm}$  to  $\varnothing 40.00\text{mm}$ , for example,  $\varnothing 15.50\text{mm}$

### Roundness and taper (standard accuracy)

Diameter(mm)	Roundness	Taper
$\varnothing d \leq 30$	$0.5\mu\text{m}$	$1\mu\text{m}$
$30 < \varnothing d \leq 40$	$0.8\mu\text{m}$	$1.5\mu\text{m}$

### Reference size

Diameter( $\varnothing d$ )	Size difference
$3 < \varnothing d \leq 5$	$\pm 10\mu\text{m}$
$5 < \varnothing d \leq 10$	$\pm 10\mu\text{m}$
$10 < \varnothing d \leq 15$	$\pm 10\mu\text{m}$
$15 < \varnothing d \leq 20$	$\pm 10\mu\text{m}$
$20 < \varnothing d \leq 25$	$\pm 10\mu\text{m}$
$25 < \varnothing d \leq 32$	$\pm 10\mu\text{m}$
$32 < \varnothing d \leq 40$	$\pm 10\mu\text{m}$

Code	Size(mm)
575-003-01	$\varnothing 3$
575-004-01	$\varnothing 4$
575-005-01	$\varnothing 5$
575-006-01	$\varnothing 6$
575-007-01	$\varnothing 7$
575-008-01	$\varnothing 8$
575-009-01	$\varnothing 9$
575-010-01	$\varnothing 10$

Code	Size(mm)
575-011-01	$\varnothing 11$
575-012-01	$\varnothing 12$
575-013-01	$\varnothing 13$
575-014-01	$\varnothing 14$
575-015-01	$\varnothing 15$
575-016-01	$\varnothing 16$
575-017-01	$\varnothing 17$
575-018-01	$\varnothing 18$

Code	Size(mm)
575-019-01	$\varnothing 19$
575-020-01	$\varnothing 20$
575-021-01	$\varnothing 21$
575-022-01	$\varnothing 22$
575-023-01	$\varnothing 23$
575-024-01	$\varnothing 24$
575-025-01	$\varnothing 25$
575-026-01	$\varnothing 26$

Code	Size(mm)
575-027-01	$\varnothing 27$
575-028-01	$\varnothing 28$
575-029-01	$\varnothing 29$
575-030-01	$\varnothing 30$
575-031-01	$\varnothing 31$
575-032-01	$\varnothing 32$
575-033-01	$\varnothing 33$
575-034-01	$\varnothing 34$

Code	Size(mm)
575-035-01	$\varnothing 35$
575-036-01	$\varnothing 36$
575-037-01	$\varnothing 37$
575-038-01	$\varnothing 38$
575-039-01	$\varnothing 39$
575-040-01	$\varnothing 40$