

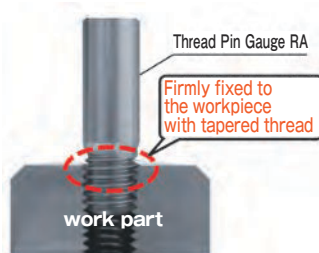
# THREAD PIN GAUGE RA

Suitable when screw holes on workpiece is not chamfered



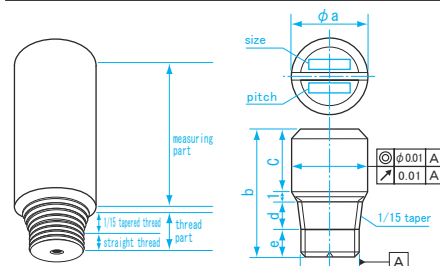
HOWTO MOVE

**Rust prevention ▶**  
Zerust Film for Steel  
  
**P380**



● DIMENSIONS

Units: mm



FEATURES

- Threaded portion has 1/15 taper starting at half way point to secure gauge to workpiece
- For measuring threaded hole which is difficult to measure with the existing thread pin gauge (e.g. threaded hole which is difficult to chamfer the opening or processed obliquely to work surface)
- Also suitable for deburring Process

Accuracy	Runout between measurement part and thread part : Model No. RA○○-1...within 0.01mm Runout between measurement part and thread part : Model No. RA○○-2...within 0.015mm Runout between measurement part and thread part : Model No. RA○○-3...within 0.02mm Accuracy of $\phi a$ : within $\pm 0.005$ mm
Material	Stainless Steel (SUS303)

(Size List)

	Order No.	Model No.	Size	a (mm)	b (mm)	c (mm)	d (mm)	e (mm)
BLOCK GAUGE	250011	RA125-1	M 1 × P0.25	2	8.0	4.5	1.50	1.00
	250012	RA125-2	M 1 × P0.25		13.5	10.0		
PIN GAUGE	250013	RA125-3	M 1 × P0.25		23.5	20.0		
	250014	RA204-1	M 2 × P0.4	3	10.0	4.5	2.50	2.00
PIN VISE	250015	RA204-2	M 2 × P0.4		25.5	20.0		
	250016	RA204-3	M 2 × P0.4		35.5	30.0		
	250017	RA305-1	M 3 × P0.5	4	12.0	5.0	3.50	2.50
PIN GAUGE ACCESSORIES	250018	RA305-2	M 3 × P0.5		27.0	20.0		
	250019	RA305-3	M 3 × P0.5		37.0	30.0		
	250020	RA407-1	M 4 × P0.7	5	14.0	6.0	4.00	3.50
RING GAUGE	250021	RA407-2	M 4 × P0.7		28.0	20.0		
	250022	RA407-3	M 4 × P0.7		38.0	30.0		
	250023	RA508-1	M 5 × P0.8	6	16.0	7.0	4.00	4.00
PLUG GAUGE	250024	RA508-2	M 5 × P0.8		29.0	20.0		
	250025	RA508-3	M 5 × P0.8		39.0	30.0		
	250026	RA610-1	M 6 × P1.0	7	18.0	8.0	4.00	5.00
LIMIT GAUGE	250027	RA610-2	M 6 × P1.0		30.0	20.0		
	250028	RA610-3	M 6 × P1.0		40.0	30.0		
	250029	RA8125-1	M 8 × P1.25	9	19.0	8.5	4.50	5.00
THICKNESS GAUGE	250030	RA8125-2	M 8 × P1.25		30.5	20.0		
	250031	RA8125-3	M 8 × P1.25		40.5	30.0		
	250032	RA1015-1	M10 × P1.5	11	21.0	8.5	5.50	6.00
TAPER GAUGE	250033	RA1015-2	M10 × P1.5		32.5	20.0		
	250034	RA1015-3	M10 × P1.5		42.5	30.0		
	250035	RA1215-1	M12 × P1.5	13	23.0	8.5	6.50	7.00
WELDING GAUGE	250036	RA1215-2	M12 × P1.5		34.5	20.0		
	250037	RA1215-3	M12 × P1.5		44.5	30.0		
	250038	RA12175-1	M12 × P1.75	15	23.0	8.5	7.00	7.00
OTHER GAUGES	250039	RA12175-2	M12 × P1.75		34.5	20.0		
	250040	RA12175-3	M12 × P1.75		44.5	30.0		
	250041	RA1415-1	M14 × P1.5	17	23.5	8.5	7.50	7.50
	250042	RA1415-2	M14 × P1.5		35.0	20.0		
	250043	RA1415-3	M14 × P1.5		45.0	30.0		
	250044	RA1615-1	M16 × P1.5	19	23.5	8.5	7.00	8.00
	250045	RA1615-2	M16 × P1.5		35.0	20.0		
	250046	RA1615-3	M16 × P1.5		45.0	30.0		
	250047	RA1815-1	M18 × P1.5	19	24.5	8.5	7.00	8.00
	250048	RA1815-2	M18 × P1.5		36.0	20.0		
	250049	RA1815-3	M18 × P1.5		46.0	30.0		