

MarCator

Dial indicator

FEATURES

- Unit construction and removable movement save repair/cleaning time and maintenance
- Hardened gears and stainless steel racks provide lasting protection against indicator failure due to shock or wear
- Jeweled bearings resist friction, add to longer indicator life
- Skeletonized, hobbled gears for more sensitive response, superior indicator accuracy with minimal hysteresis error
- Soft tinted dials (green - inch / yellow - metric) minimize eye strain
- Special steel alloy
- Balanced dial hand affords no shift, precise reading
- Controlled rack and pinion mesh eliminates slope for precise response and reading
- Smooth adjusting bezels for easy setup
- Positive pressure pullback spring requires less maintenance
- Compliance with ANSI/AGD dimensional and accuracy specifications
- These indicators are normally furnished with continuous dial (with R.C.) or + on right balance dial (w/o R.C.), lug back and .18" by .250" long contact
- **Optional dials:** balanced dial with + on left; continuous clockwise; continuous counterclockwise. (Order by part number and specify dial style desired)
- For other dial styles or special requirements - call Mahr



TECHNICAL DATA

Order no.	Type	Measuring span	Readings	Figure on dial face	Rev. counter	Error limit, measuring range	Error limit	Standard	Scale diameter
		mm	mm			μm	mm		mm
2011810	P1/2I	0.25	0.001	0-5-0		4	± 0.002	ANSI	57
2011812	P1/2I-RC	0.25	0.001	0-10	•	4	± 0.002	ANSI	57
2011815	P1I	0.5	0.002	0-10-0		8	± 0.004	ANSI	57
2011817	P1I-RC	0.5	0.002	0-20	•	8	± 0.004	ANSI	57
2014817	23IM-RC	1.25	0.005	0-50	•	10	± 0.005	ANSI	57
2014818	26IM-RC	2.5	0.01	0-100	•	20	± 0.010	ANSI	57
2014819	28IM-RC	5	0.02	0-200	•	40	± 0.020	ANSI	57
2015793	23I	1.25	0.005	0-25-0		10	± 0.005	ANSI	57
2015794	26I	2.5	0.01	0-50-0		20	± 0.010	ANSI	57
2015795	28IM	5	0.02	0-100-0		40	± 0.020	ANSI	57

Order no.	ANSI/AGD group	Range per turn	Dial color	Mounting shaft
		mm		inch
2011810	2	0.1	Yellow	0.375
2011812	2	0.1	Yellow	0.375
2011815	2	0.2	Yellow	0.375
2011817	2	0.2	Yellow	0.375
2014817	2	0.5	Yellow	0.375
2014818	2	1	Yellow	0.375
2014819	2	2	Yellow	0.375
2015793	2	0.5	Yellow	0.375
2015794	2	1	Yellow	0.375
2015795	2	2	Yellow	0.375

