

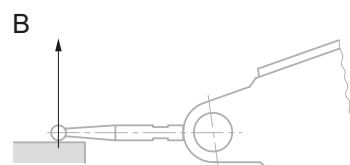
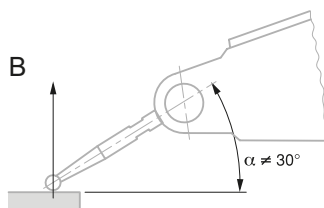
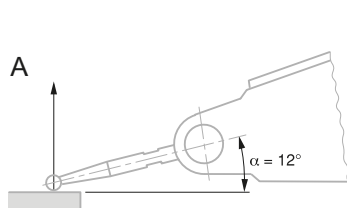
Analogue lever-type dial test indicators, robust construction

INTERAPID 312 series, standard, metric

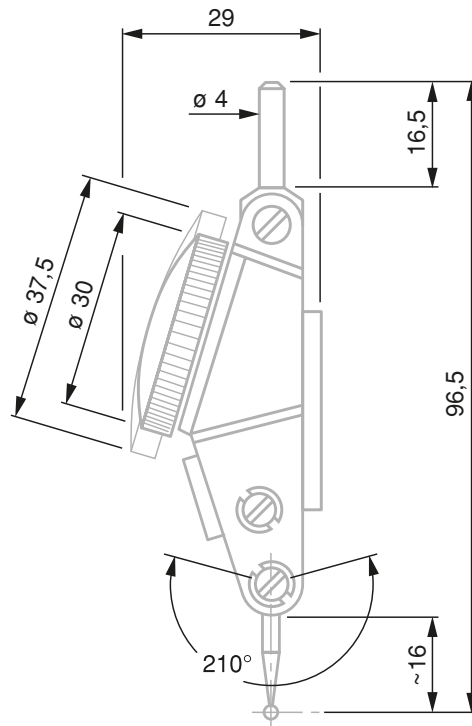


074111366

Standard	Dimensions : ISO 9493 Performances : Factory standard
Units	mm
Material	Housing: Metal Ball inserts: Tungsten carbide
Reading direction	Clockwise and anti-clockwise
Dial	Rotating dial
Remark(s)	The INTERAPID 312 indicators are designed to read the measured value without correction when the probe is positioned at an angle α of 12° relative to the surface of the workpiece (Fig. A). For any other angle, including the parallel position of the insert, the readings require correction (Fig. B). Please refer to the user manual on this subject. The original inserts mounted on the instrument can be replaced with inserts that have either the same or a different ball diameter, provided that the nominal length of the insert is maintained.
Included in delivery	Lever-type dial test indicator with mounted ball insert $\varnothing 2$ mm Wrench for insert mounting Measurement report Declaration of conformity



Analogue lever-type dial test indicators, robust construction



Article number	Series	Resolution mm	Measuring range mm	Ø Dial mm	Travel / revolution, mm	Circular scale	Probe length mm	Measuring force, N
074111366	INTERAPID 312-1	0,01	1,6	37,5	0,8	0 ÷ 40 ÷ 0	16,5	0,12
074111367	INTERAPID 312-2	0,01	1,6	30	0,8	0 ÷ 40 ÷ 0	16,5	0,12
074111368	INTERAPID 312-3	0,002	0,4	37,5	0,2	0 ÷ 10 ÷ 0	15,2	0,25
074111369	INTERAPID 312-4	0,002	0,4	30	0,2	0 ÷ 10 ÷ 0	15,2	0,25

Article number	MPE _{tot} , retractable and extendable plunger, µm	MPE _p 2 µm	MPE _p 1 µm	MPE _h µm	MPE _r µm
074111366	23	20	10	3	3
074111367	23	20	10	3	3
074111368	10	8	4	2	1
074111369	10	8	4	2	1

MPE_{tot}: Indication error on the measuring range (retractable and extendable plunger)

MPE_p 1: Indication error on 1 rotation

MPE_p 2: Indication error on 2 rotations

MPE_r: Repeatability of the indication error

MPE_h: Hysteresis of indication error