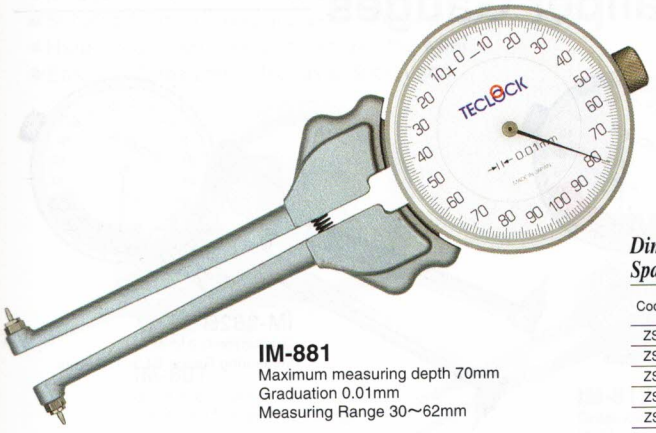


IM-881
Maximum measuring depth 70mm
Graduation 0.01mm
Measuring Range 30~62mm

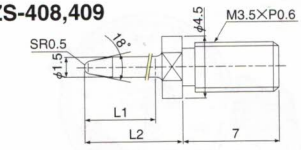
Dimension table: Spare Contact Point (option)

Code No.	L1	L2	Measuring Range
ZS-408	3	4.5	4.5
ZS-409	5.5	7.5	7.5
ZS-410	6	10.5	10.5
ZS-411	6	13.5	13.5
ZS-412	6	16.5	16.5

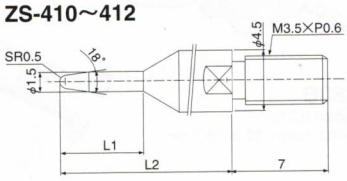
unit : mm

Dimensions: Spare Contact Point (option)

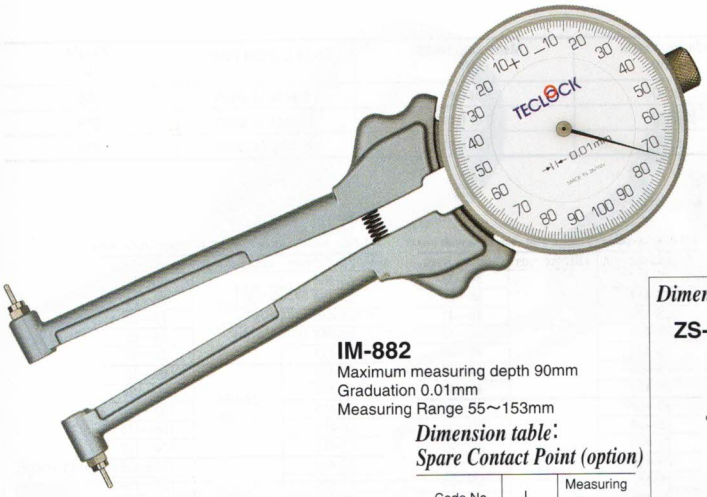
ZS-408,409



ZS-410~412



unit : mm



IM-882
Maximum measuring depth 90mm
Graduation 0.01mm
Measuring Range 55~153mm

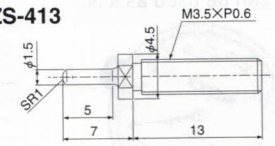
Dimension table: Spare Contact Point (option)

Code No.	L	Measuring Range
ZS-413	7	55~73
ZS-414	15	71~89
ZS-415	23	87~105
ZS-416	31	103~121
ZS-417	39	119~137
ZS-418	47	135~153

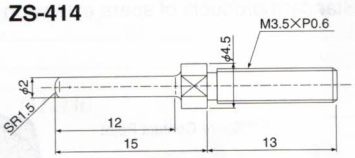
unit : mm

Dimensions: Spare Contact Point (option)

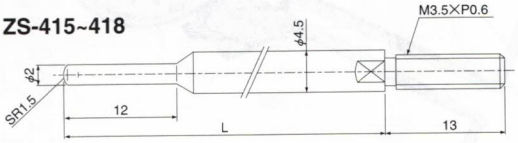
ZS-413



ZS-414

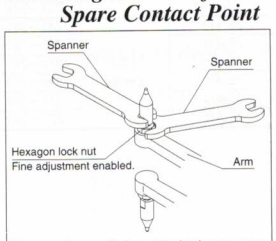


ZS-415~418



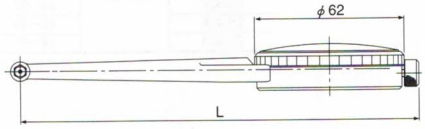
unit : mm

Mounting Method of Spare Contact Point



Spanner is supplied as standard accessory.

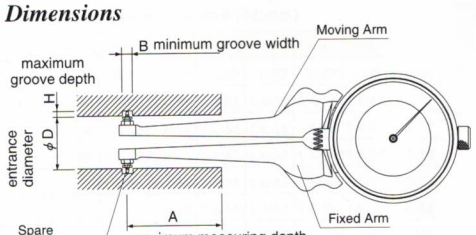
External Dimensions



Model	L
IM-880	165
IM-881	170
IM-882	183

unit : mm

Dimensions



unit : mm

Specifications

Model	Graduation (mm)	Measuring Range (mm)	Indicating range (mm)	Indication Error (μm)	Measuring Force (N)	Weight (g)	Spare Contact Point Code No.	Spare Contact Point Measuring Range (mm)	maximum measuring depth A (mm)	entrance diameter ϕD (mm)*	groove depth H (mm)	minimum groove width B (mm)
IM-880	0.01	20~35	2	±20	3 or less	196	ZS-423	20~23	70	15~18	2.5	2.5
							ZS-424	22~25		15~18	3.5	
							ZS-425	24~27		16~19	4	
							ZS-426	26~29		18~21	4	
							ZS-427	28~31		20~23	4	
							ZS-428	30~33		22~25	4	
							ZS-429	32~35		24~27	4	
IM-881	0.01	30~62	2	±20	3 or less	218	ZS-408	30~38	75	24~32	3	2.5
							ZS-409	36~44		27.4~35.4	4.3	
							ZS-410	42~50		33.4~41.4	4.3	
							ZS-411	48~56		39.4~47.4	4.3	
							ZS-412	54~62		45.4~53.4	4.3	
IM-882	0.01	55~153	2	±20	3 or less	240	ZS-413	55~73	90	45~63	5	3.5
							ZS-414	71~89		54~72	8.5	
							ZS-415	87~105		70~88	8.5	
							ZS-416	103~121		86~104	8.5	
							ZS-417	119~137		102~120	8.5	
							ZS-418	135~153		118~136	8.5	

*ϕD=Measuring Rang − 2H