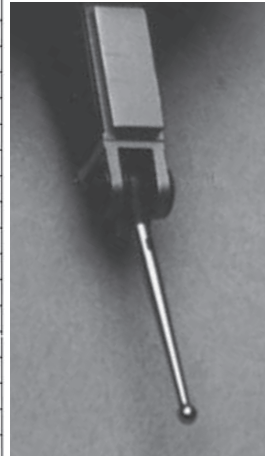


Code Number	Length	Shape and Tip Dia.	Inch	Metric
109/02500 - V50	0.343"	Pear	T3	
109/02510 - V51	0.343"	0.080"	T3	
109/02511 - V51(W)	0.343"	0.080"	T3	
109/02520 - V52	0.343"	0.031"	T3	
109/02530 - V53	0.416"	Pear	T5, T7, T4A, T500, T26	T26
109/02540 - V54	0.416"	0.080"	T5, T7, T4A, T500, T26	T26
109/02541 - V54(W)	0.416"	0.080"	T5, T7, T4A, T500, T26	T26
109/02550 - V55	0.416"	0.031"	T5, T7, T4A, T500, T26	T26
109/02570 - V57	0.514"	Pear	T1, T2, T4	
109/02580 - V58	0.514"	0.080"	T1, T2, T4	
109/02581 - V58(W)	0.514"	0.080"	T1, T2, T4	
109/02590 - V59	0.514"	0.031"	T1, T2, T4	
109/02610 - V61	0.770"	Pear	Metrinch 1	Metrinch 1, T8, T4B
109/02620 - V62	0.770"	0.080"	Metrinch 1	Metrinch 1, T8, T4B
109/02620 - V62(W)	0.770"	0.080"	Metrinch 1	Metrinch 1, T8, T4B
109/02630 - V63	0.770"	0.031"	Metrinch 1	Metrinch 1, T8, T4B
109/02640 - V64	0.780"	Pear	T8, T4B	
109/02650 - V65	0.780"	0.080"	T8, T4B	
109/02651 - V65(W)	0.780"	0.080"	T8, T4B	
109/02660 - V66	0.780"	0.031"	T8, T4B	
109/02670 - V67	0.844"	0.080"	T11, T15	
109/02671 - V67(W)	0.844"	0.080"	T11, T15	
109/02680 - V68	1.028"	0.080"	G, G1, T6	G
109/02681 - V68(W)	1.028"	0.080"	G, G1, T6	G
109/02690 - V69	1.028"	0.031"	G, G1, T6	G
109/02710 - V71	1.688"	0.080"	T12, T16	
109/02730 - V73	3.376"	0.080"	T17, T13	
109/02740 - V74	1.170"	0.080"	T4C	
109/02741 - V74(W)	1.170"	0.080"	T4C	
109/02750 - V75	1.170"	0.031"	T4C	
109/02800 - V80	13.7mm	Pear		T1, T2, T3, T4
109/02810 - V81	13.7mm	0.080"		T1, T2, T3, T4
109/02811 - V81(W)	13.7mm	0.080"		T1, T2, T3, T4
109/02820 - V82	13.7mm	0.031"		T1, T2, T3, T4
109/02830 - V83	27.4mm	0.080"		T6
109/02831 - V83(W)	27.4mm	0.080"		T6
109/02840 - V84	27.4mm	0.031"		T6
109/02850 - V85	10.4mm	Pear		T5, T7, T4A, T500
109/02860 - V86	10.4mm	0.080"		T5, T7, T4A, T500
109/02870 - V87	10.4mm	0.031"		T5, T7, T4A, T500



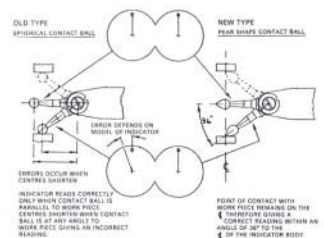
### Pear Shaped Angle Compensating Point

#### Spherical Contact Ball

Errors occur when centres shorten. Indicator reads correctly only when contact ball is parallel to work piece. Centres shorten when contact ball is at any angle to work place giving an incorrect reading.

#### Pear Shape Contact Ball

Point of contact with work piece remains on the C, therefore giving reading with an angle of 36° to the L of the indicator body.



Code Number	Length	Shape and Tip Dia.	Inch	Metric
109/22080 - V2208	3.224"	0.080"	T32	
109/22100 - V2210	81.20mm	2mm		T32
109/22120 - V2212	1.622"	0.080"	T31,T33	
109/22121 - V2212(W)	1.622"	0.080"	T31,T33	
109/22140 - V2214	40.6mm	2mm		T31,T33
109/22141 - V2214(W)	40.6mm	2mm		T31,T33
109/22170 - V2217	0.553"	0.030"	T25,T28,T29,T33	
109/22430 - V2243	0.811"	Pear	T27,T30,T33,T34	T34
109/22440 - V2244	20.3mm	Pear		T27,T30,T33
109/22450 - V2245	0.553"	Pear	T25,T28,T29,T33	
109/22480 - V2248	0.811"	0.080"	T27,T30,T33,T34	
109/22481 - V2248(W)	0.811"	0.080"	T27,T30,T33,T34	T34
109/22490 - V2249	20.3mm	2mm		T27,T30,T33
109/22500 - V2250	0.553"	0.080"	T25,T28,T29,T33	
109/22501 - V2250(W)	0.553"	0.080"	T25,T28,T29,T33	
109/22600 - V2260	0.811"	0.030"	T27,T30,T33,T34	T34
109/22610 - V2261	20.3mm	0.75mm		T27,T30,T33
109/22790 - V2279	13.30mm	2mm		T25,T28,T29,T33
109/22800 - V2280	13.30mm	0.75mm		T25,T28,T29,T33
109/22810 - V2281	13.30mm	Pear		T25,T28,T29,T33

Code Number	Length	Shape and Tip Dia.	Inch	Metric
11/3001 - V95	0.5"	1mm	T20,T21	T20,T21
11/3006 - V96	0.5"	2mm	T20,T21	T20,T21
11/3011 - V97	0.5"	3mm	T20,T21	T20,T21
11/3016 - V98	1.44"	1mm	T22	T22
11/3017 - V99	1.44"	2mm	T22	T22

**IF CARBIDE STYLII REQUIRED ADD "W" TO CODE WHEN ORDERING.  
ONLY AVAILABLE WHERE BRACKETED.**



### Contact Points

Code Number	Length	Shape and Tip Dia.	Inch	Metric
109/02020 - V2	0.272"	Pear	Metrinch 2, Twin	A,C,S/Test 2, H, Metrinch 2
109/02040 - V4	0.272"	0.115"	Metrinch 2, Twin	A,C,S/Test 2, H, Metrinch 2
109/02100 - V10	0.306"	Pear	A,A1,B,C,H,H1	
109/02120 - V12	0.306"	0.115"	A,A1,B,C,H,H1	
109/02121 - V12(W)	0.306"	0.115"	A,A1,B,C,H,H1	
109/02140 - V14	0.306"	0.062"	A,A1,B,C,H,H1	
109/02200 - V20	0.411"	0.115"	A,A1,B,C,H,H1	
109/02240 - V24	0.411"	0.031"	S/Test 2	