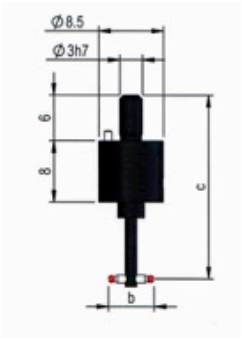


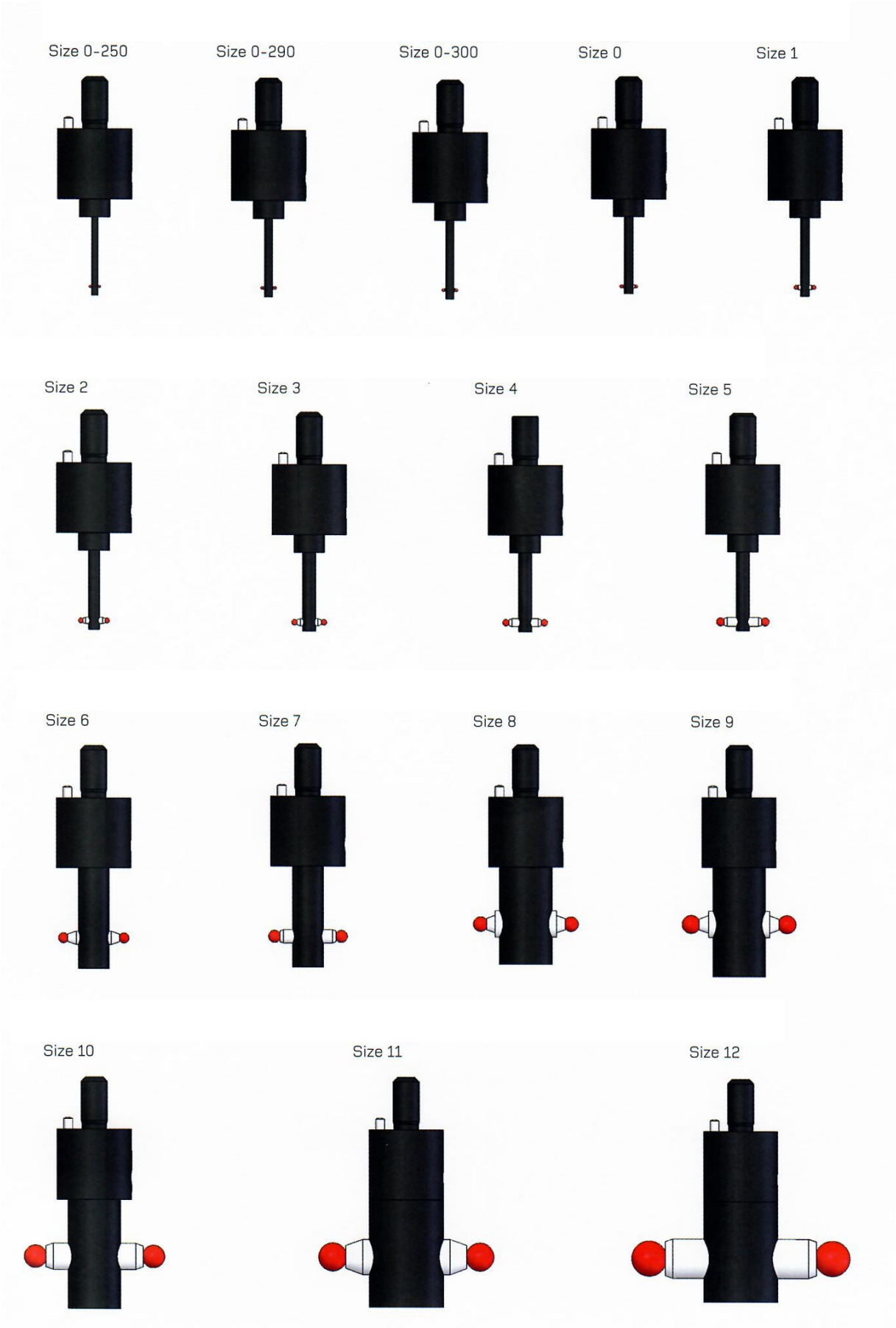
Thread Gauge feelers

Overview Sheet

Thread gauge feelers are equipped with two ruby balls grade 6, with a maximal dimensional error of ± 1 micron.

Size	Ball diameter [mm]	Orientation	b [mm]	c [mm]
0 - 250	0.250	90° / parallel	1.30	25
0 - 290	0.290	90° / parallel	1.80	25
0 - 300	0.300	90° / parallel	1.80	25
0	0.335	90° / parallel	2.00	25
1	0.455	90° / parallel	2.50	25
2	0.530	90° / parallel	3.50	25
3	0.620	90° / parallel	4.00	25
4	0.725	90° / parallel	5.00	25
5	0.895	90° / parallel	6.00	25
6	1.100	90° / parallel	8.00	25.5
7	1.350	90° / parallel	9.00	25.5
8	1.650	90° / parallel	12.00	26.5
9	2.050	90° / parallel	13.00	26.5
10	2.550	90° / parallel	16.00	26.5
11	3.200	90° / parallel	20	27
12	4.000	90° / parallel	25	27

Copyright © 2018 Innovative Measurement Technology Ltd. | All Rights Reserved



Copyright © 2018 Innovative Measurement Technology Ltd. | All Rights Reserved

Thread Gauge feeler sets

Size	Set of 12	Set of 13	Set of 14
	Orientation 90° OR parallel		
	Content		
Size 0 – 300, 0.300 mm			X
Size 0, 0.335 mm		X	X
Size 1, 0.455 mm	X	X	X
Size 2, 0.530 mm	X	X	X
Size 3, 0.620 mm	X	X	X
Size 4, 0.725 mm	X	X	X
Size 5, 0.895 mm	X	X	X
Size 6, 1.100 mm	X	X	X
Size 7, 1.350 mm	X	X	X
Size 8, 1.650 mm	X	X	X
Size 9, 2.050 mm	X	X	X
Size 10, 2.550 mm	X	X	X
Size 11, 3.200 mm	X	X	X
Size 12, 4.000 mm	X	X	X

Copyright © 2018 Innovative Measurement Technology Ltd. | All Rights Reserved