

CGPS SERIES

This series is supplied with a bilateral tolerance, as follows:-

0.20 to 9.99mm	±1.0µm
10.00 to 20.00mm	±1.5µm
20.01 to 30.00mm	±2.0µm
30.00 to 33.00mm	±3.0µm

Roundness Geometry

0.20 to 7.99mm	<1.0µm
8.00 to 20.00mm	<1.5µm
20.00 to 33.00mm	<2.0µm

Pin Dia	Length
0.20 to 0.99mm	40mm
1.00 to 33.00mm	50mm

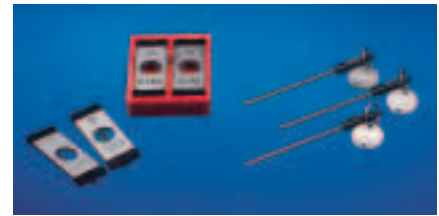
Pins are supplied complete with individual plastic containers.

CGPS SERIES		
SET No.	SIZE RANGE (0.01mm STEPS)	No. OF PINS
CGPS 01	0.20-0.50mm	31
CGPS 02	0.50-1.00mm	51
CGPS 03	1.00-1.50mm	51
CGPS 04	1.50-2.00mm	51
CGPS 05	2.00-2.50mm	51
CGPS 06	2.50-3.00mm	51
CGPS 07	3.00-3.50mm	51
CGPS 08	3.50-4.00mm	51
CGPS 09	4.00-4.50mm	51
CGPS 10	4.50-5.00mm	51
CGPS 11	5.00-5.50mm	51
CGPS 12	5.50-6.00mm	51
CGPS 13	6.00-6.50mm	51
CGPS 14	6.50-7.00mm	51
CGPS 15	7.00-7.50mm	51
CGPS 16	7.50-8.00mm	51
CGPS 17	8.00-8.50mm	51
CGPS 18	8.50-9.00mm	51
CGPS 19	9.00-9.50mm	51
CGPS 20	9.50-10.00mm	51
CGPS 21	10.00-10.50mm	51
CGPS 22	10.50-11.00mm	51
CGPS 23	11.00-11.50mm	51
CGPS 24	11.50-12.00mm	51
CGPS 25	12.00-12.50mm	51
CGPS 26	12.50-13.00mm	51
CGPS 27	13.00-13.50mm	51
CGPS 28	13.50-14.00mm	51
CGPS 29	14.00-14.50mm	51
CGPS 30	14.50-15.00mm	51
CGPS 31	15.00-15.50mm	51
CGPS 32	15.50-16.00mm	51
CGPS 33	16.00-16.50mm	51
CGPS 34	16.50-17.00mm	51
CGPS 35	17.00-17.50mm	51
CGPS 36	17.50-18.00mm	51
CGPS 37	18.00-18.50mm	51
CGPS 38	18.50-19.00mm	51
CGPS 39	19.00-19.50mm	51
CGPS 40	19.50-20.00mm	51

THREAD MEASURING CYLINDERS

Supplied in pairs as Eyelet Type for use on Universal Length Measuring Machines in the calibration of external thread gauges, and as sets of wires in Micrometer Holders, for the measurement of product threads.

The micrometer holders suit 6.8mm micrometer spindles, with special holders available on request.



THREAD MEASURING CYLINDERS

NOM. SIZE mm	DESIG.	BS 5590 THREADS FOR WHICH CYLINDERS ARE TO BE USED			
		ISO PITCH	UNI T.P.I.	WHIT T.P.I.	B.A. NO.
4.7726	3W	-	-	3	-
4.6188	8P	8	-	-	-
4.4055	3 ¹ / ₄ W	-	-	3 ¹ / ₄	-
4.0908	3 ¹ / ₂ W	-	-	3 ¹ / ₂	-
3.6662	4U	6	4	4	-
3.1754	5.5P	5.5	4 ¹ / ₂	4 ¹ / ₂	-
2.8868	5P	5	5	5	-
2.5981	4.5P	4.5	-	-	-
2.4441	6U	-	6	-	-
2.3094	4P	4	-	6	-
2.0207	3.5P	3.5	7	7	-
1.7320	3P	3	8	8	-
1.6294	9U	-	9	9	-
1.4434	2.5P	2.5	10	10	-
1.3332	11U	-	11	11	-
1.2221	12U	-	12	-	-
1.1547	2P	2	13	12	-
1.0104	1.75P	1.75	14	14	-
0.8660	1.5P	1.5	16/18	16	-
0.7954	18W	-	-	18	-
0.7217	1.25P	1.25	20	19/20	-
0.6508	22W	-	-	22	-
0.6110	24U	-	24	-	-
0.5774	1P	1	-	24/26	-
0.5463	0BA	-	26	-	0
0.5237	28U	-	28	28	-
0.4916	1BA	-	-	-	1
0.4619	0.8P	0.8	32	32	-
0.4330	0.75P	0.75	-	-	2
0.4041	0.7P	0.7	36	36	3
0.3605	4BA	-	-	-	-
0.3464	0.6P	0.6	40/44	40	-
0.3223	5BA	-	-	-	5
0.3055	48U	-	48	-	-
0.2887	0.5P	0.5	-	-	6
0.2598	0.45P	0.45	56	-	7
0.2309	0.4P	0.4	64	-	8
0.2130	9BA	-	-	-	9
0.2021	0.35P	0.35	72	-	-
0.1912	10BA	-	-	-	10
0.1732	0.3P	0.3	80	-	11
0.1530	12BA	-	-	-	12
0.1443	0.25P	0.25	-	-	-
0.1366	13BA	0.25	-	-	13
0.1256	14BA	-	-	-	14
0.1155	0.2P	-	-	-	15
0.1038	16BA	-	-	-	16

THREAD MEASURING CYLINDERS

SIZE	EYELET TYPE	IN 6.8mm MICROMETER HOLDERS
3W	0590	0650
8P	0591	0651
3 ¹ / ₄ W	0592	0652
3 ¹ / ₂ W	0593	0653
4U	0594	0654
5.5P	0596	0656
5P	0598	0657
4.5P	0599	0658
6U	0600	0659
4P	0601	0660
3.5P	0602	0661
3P	0603	0662
9U	0604	0663
2.5P	0605	0664
11U	0606	0665
12U	0607	0666
2P	0608	0667
1.75P	0609	0668
1.5P	0610	0669
18W	0612	0671
1.25P	0613	0672
22W	0614	0673
24U	0615	0674
1P	0616	0675
0BA	0617	0676
28U	0618	0677
1BA	0619	0678
0.8P	0620	0679
0.75P	0621	0680
0.7P	0623	0681
4BA	0624	0682
0.6P	0625	0683
5BA	0626	0684
48U	0627	0685
0.5P	0628	0686
0.45P	0629	0687
0.4P	0630	0688
9BA	0631	0689
0.35P	0632	0690
10BA	0633	0691
0.3P	0634	0692
12BA	0636	0694
0.25P	0637	0695
13BA	0638	0696
14BA	0639	0697
0.2P	0640	0698
16BA	0641	0699