



CALIBRES ANEL LISOS DIN 2250-1 C PARA AFINAÇÕES

Setting rings

- Manufactured according DIN 2250 form C. Available from 3 to 125 mm.
- DIN 2250 form C.
- Material: hardened steel.
- The size is indicated on the setting rings to three decimal places.
- With serial number.
- Delivered with a manufacturer measuring report.
- Individual setting rings from 3 - 32 mm: delivered in a plastic case, individual setting rings from 33 - 125 mm: delivered in a cardboard case.



Item No.	Size mm	Item No.	Size mm	Item No.	Size mm
911.070	3	911.089	21	911.115	50
911.071	4	911.090	22	911.117	55
911.072	5	911.091	23	911.120	60
911.073	6	911.092	24	911.122	65
911.074	7	911.093	25	911.124	70
911.075	8	911.094	26	911.126	75
911.076	9	911.095	27	911.128	80
911.077	10	911.096	28	911.130	85
911.079	11	911.097	30	911.132	90
911.080	12	911.098	32	911.134	95
911.081	13	911.099	33	911.136	100
911.082	14	911.100	34	911.137	105
911.083	15	911.101	35	911.138	110
911.084	16	911.102	36	911.139	115
911.085	17	911.103	37	911.140	120
911.086	18	911.104	38	911.141	125
911.087	19	911.105	40		
911.088	20	911.108	45		

Setting rings

Setting rings, manufactured according DIN 2250 form C, 1 to 315 mm.

- DIN 2250 form C.
 - Material: hardened steel.
 - The size is indicated on the setting rings to three decimal places to 100 mm. From 100 mm the nominal size is indicated in mm and separately the deviation in μm .
 - Price on request up to 3 mm.
- Also available:**
- Higher accuracy,
 - in tungsten carbide from 3 to 38 mm,
 - form B rings for pneumatic measuring tools,
 - intermediate and larger sizes,
 - with coating,
 - Go and NoGo limit ring gauges.



Size mm	Size mm	Size mm	Size mm	Size mm
1	18	43	80	165
1.2	19	44	82	170
1.5	20	45	84	175
1.8	21	46	85	180
2	22	47	86	185
2.2	23	48	88	190
2.5	24	49	90	195
2.8	25	50	92	200
3	26	52	94	210
3.5	27	54	95	220
4	28	55	96	230
4.5	29	56	98	240
5	30	58	100	250
6	31	60	105	260
7	32	62	110	270
8	33	64	115	280
9	34	65	120	290
10	35	66	125	300
11	36	68	130	310
12	37	70	135	315
13	38	72	140	
14	39	74	145	
15	40	75	150	
16	41	76	155	
17	42	78	160	

Intermediate sizes over 3 mm are also available

CALIBRES CONICOS MORSE - ISO - METRICOS

Taper gauges

To increase the already large capacity to transmit moments, some taper gauges are furnished with a lip which functions as catch lock.



Morse taper gauges

Indication Morse	Without lip, DIN 229		With lip, DIN 230	
	Item No.	Item No.	Item No.	Item No.
0	Plug: 832.531	Ring: 832.532	Plug: 832.552	Ring: 832.553
1	832.533	832.534	832.554	832.555
2	832.535	832.536	832.556	832.557
3	832.537	832.538	832.558	832.559
4	832.539	832.540	832.560	832.561
5	832.541	832.542	832.562	832.563
6	832.543	832.544	832.564	832.565

Metric taper gauges

Indication metric	Without lip, DIN 234		With lip, DIN 235	
	Item No.	Item No.	Item No.	Item No.
4	Plug: 804.001	Ring: 804.011	Plug: -	Ring: -
6	804.002	804.012	-	-
80	804.003	804.013	804.021	804.031
100	804.004	804.014	804.022	804.032
120	804.005	804.015	804.023	804.033

Short taper gauges

Indication SK	Plug, DIN 2079	Ring, DIN 2080
Item No.	Item No.	Item No.
30	832.568	832.569
40	832.570	832.571
50	832.572	832.573
60	832.574	832.575



Setting gauges

Cylindrical gauges for micrometers with flat parallel measuring faces.

- Measuring faces $L < 100$ mm: $\phi 7$ mm, flat, $L < 300$ mm: $\phi 8$ mm, flat, $L \geq 300$ mm: $\phi 8$ mm, spherical.
- With plastic insulating grip.
- Larger sizes available on request.



Item No.	Length mm	Accuracy μm
907.464	25	± 2
907.465	50	± 2
907.466	75	± 2.5
907.467	100	± 2.5
907.468	125	± 3
907.469	150	± 3
907.470	175	± 3.5
907.471	200	± 4
907.472	225	± 4
907.473	250	± 4
907.474	275	± 4.5
907.475	300	± 4.5
907.476	325	± 5
907.477	350	± 5
907.478	375	± 5.5
907.479	400	± 5.5
907.480	425	± 6
907.481	450	± 6
907.482	475	± 6.5
907.483	500	± 6.5
907.484	525	± 7
907.485	575	± 7.5
907.486	625	± 7.5
907.487	675	± 8
907.488	725	± 8.5
907.489	775	± 9.5
907.490	825	± 10
907.491	875	± 10.5
907.492	925	± 11
907.493	975	± 11.5
907.494	1050	± 12
907.495	1150	± 13
907.496	1250	± 14
907.497	1350	± 15
907.498	1450	± 16
909.529	1550	± 17
909.530	1650	± 18
909.531	1750	± 19
909.532	1850	± 20
909.533	1950	± 21

Setting standards

Cylindrical setting standards for micrometers with prism-shaped anvils.



Item No.	Diameter/mm
909.323	5
909.324	25
909.325	25
909.326	35
909.327	45
909.328	50
909.329	65
909.330	80
909.331	85

Setting standards

Hardened steel setting standards for threads with 55° or 60° flank angle.



Item No.	Length/mm
For threads with 60° flank angle:	
909.304	25
909.305	50
909.306	75
909.307	100
909.308	125
909.309	150
909.310	175
909.311	200
For threads with 55° flank angle:	
909.312	25
909.313	50
909.314	75
909.315	100
909.316	125
909.317	150
909.318	175
909.319	200