

TESA Gauge Block Set M112, Metric

No			Grade
0651516012	Steel	K	K
0651515012	Steel	0	0
0651511012	Steel	1	1
0651512012	Steel	2	2

Set compositions

mm	Steps, mm	Pieces
1,0005	–	1
1,001 ÷ 1,009	0,001	9
1,01 ÷ 1,49	0,01	49
0,5 ÷ 24,5	0,5	49
25 ÷ 100	25	4

TESA Gauge Block Set M122, Metric

No			Grade
0651516011	Steel	K	K
0651515011	Steel	0	0
0651511011	Steel	1	1
0651512011	Steel	2	2

Set compositions

mm	Steps, mm	Pieces
1,0005	–	1
1,001 ÷ 1,009	0,001	9
1,01 ÷ 1,49	0,01	49
1,6 ÷ 1,9	0,1	4
0,5 ÷ 24,5	0,5	49
30 ÷ 100	10	8
25,75	–	2

- ISO 3650
- Limit deviations t_e , see Table
- Tolerances t_s , see Table
- see Table
- Steel: highly alloyed, wear resistant.
Tungsten carbide: wear resistant and stable.
Ceramic: stabilised zirconia, extremely resistant to wear and scratches
- Steel: $(11,5 \pm 1,0) \times 10^{-6} \text{ K}^{-1}$
Tungsten carbide: $(4,23 \pm 0,1) \times 10^{-6} \text{ K}^{-1}$
Ceramic: $(9,7 \pm 0,8) \times 10^{-6} \text{ K}^{-1}$
- Steel gauges to all grades with DAkkS certificate.
Carbide or ceramic gauges to all grades with UKAS certificate



Special Versions

Available on request :

- Tungsten carbide gauge block set
- Ceramic gauge block set
- TESA maintenance kit

