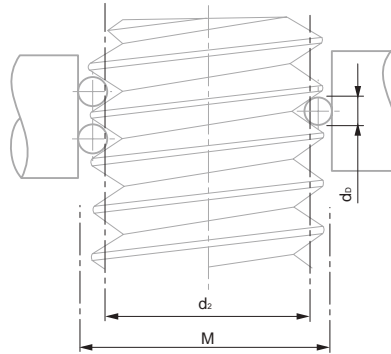
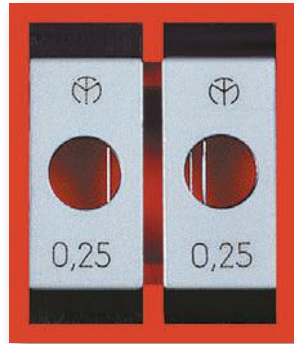


### XB Wires for Screw Threads

For measuring pitch diameter of threads using the three-wire method. Actual flank diameter  $d_2$  can either be determined arithmetically or with the aid of the relevant tables based on the measured actual size  $M$  – Suitable for all standard micrometers with measuring faces of 6,5 mm diameter.



No	∅ Diameter of the wires dD in mm	ISO metric threads Pitch in mm	Whitworth threads Number of threads per in	Unified inch-threads UN, UNC, UNF Number of threads per in
00240701	0,17	0,25 / 0,3	–	–
00240702	0,22	0,35	–	72
00240703	0,25	0,4	60	64
00240704	0,29	0,45 / 0,5	–	56
00240705	0,335	0,6	48 / 40	48 / 44
00240706	0,455	0,7 ÷ 0,8	–	32
00240707	0,53	0,9	32 / 28	28
00240708	0,62	1,0	26 / 24	24
00240709	0,725	1,25	22 ÷ 19	20
00240710	0,895	1,5	18 / 16	18 / 16
00240711	1,10	1,75	14	14 / 13
00240712	1,35	2,0	12 / 11	12 / 11
00240713	1,65	2,5	10 / 9	10 / 9
00240714	2,05	3,0 / 3,5	8 / 7	8 / 7
00240715	2,55	4,0 / 4,5	6	6
00240716	3,20	5,0 / 5,5	5 / 4,5	5 / 4,5

### Set of 16 Pairs of XB Wires for Thread Measurement

No	∅ Diameter of the wires dD in mm
00240700	0,17 ÷ 3,20

- Steel wires, hardened
- Single pairs are supplied in a plastic box, full set in a wooden case
- Declaration of conformity
- Wires are mounted on holders: 2-wire holder rests on anvil while the single wire holder is used on spindle side

- Wires in hardened steel
- Single pairs supplied in a plastic case, full set in a wooden box.
- Declaration of conformity
- Wires mounted on holders: the 2 wire holder rests on the anvil, whilst the single wire holder is used on the spindle side.