

FMS SETS SUPPLIED IN ALU BOX No. 99A

SETS FOR STANDARD CALIPERS

Thread sets (81A, 81B & 81C) are for pitch diameter measurement of threads with a 50 - 80° flank angle.

Among the following thread types within these criteria are:

M, MF, MJ, UNC, UNF, UNEF, UN, UNS, G, Rp, BSP, Pg, Whitworth, BSW and BSF etc.



Set type 81 & 82 (with or without caliper)
N.B. can hold a caliper up to 200mm/8"

81A Scope of pitch (P) 1 - 4 mm / 24 - 4 TPI
For measuring external threads
10A + 21A + 21B + 40A (or 42A) + 55A

81B Scope of pitch (P) 1 - 4 mm / 24 - 4 TPI
For measuring internal threads from min. Ø8mm / 5/16ins.
10A + 22A + 22B + 23A + 23B + 30A + 40A (or 42A)

81C Scope of pitch (P) 0,5 - 8 mm / 48 - 3 TPI
For measuring external and internal threads from min. Ø6mm / 1/4 ins.
10A + 21AA + 21A + 21B + 21C + 22AA + 22A + 22B + 23A + 23B + 23C + 30AB + 40A (or 42A) + 55A

82A This set is for recesses and holes - not for threads
External and internal inserts for recesses, grooves and hole diameters (from min. Ø5mm / 0.2ins.)
10A + 40A (or 42A) + 50A + 60A + 61A + 61B + 61C

SETS FOR SPECIAL CALIPER YTMT203

Thread sets (100A, 100B & 100C) are for pitch diameter measurement of threads with a 50 - 80° flank angle.

Among the following thread types within these criteria are:

M, MF, MJ, UNC, UNF, UNEF, UN, UNS, G, Rp, BSP, Pg, Whitworth, BSW and BSF etc.



Set type 100 & 101 always has YTMT203 included

100A Scope of pitch (P) 1 - 4 mm / 24 - 4 TPI
For measuring external threads
21A + 21B + 55A

100B Scope of pitch (P) 1 - 4 mm / 24 - 4 TPI
For measuring internal threads from min. Ø8mm / 5/16ins.
22A + 22B + 23A + 23B + 30A)

100C Scope of pitch (P) 0,5 - 8 mm / 48 - 3 TPI
For measuring external and internal threads from min. Ø6mm/1/4 ins.
21AA + 21A + 21B + 21C + 22AA + 22A + 22B + 23A + 23B + 23C + 30AB + 55A

101A This set is for recesses and holes - not for threads.
External and internal inserts for recesses, grooves and hole diameters (from min. Ø5mm / 0.2ins.)
50A + 60A + 61A + 61B + 61C

The MULTI-TASK caliper (YTMT203) is supplied in an aluminium box (LxBxH = 350x175x55mm) with cavities for up to 15 pairs/sets of a wide range of FMS measurement inserts, including room for a thread calibration plate and/or centerstop.

The MULTI-TASK caliper can be supplied with or without FMS accessories, which of course can be purchased as or when the need arises. The aluminium box is supplied free of charge with FMS sets.