

Specification sample cutting knives

- I. 1 piece - sample cutting knives TYP 1 – mount adapted to the sample Cutter P-VS 3000 cutter, 8kN cutting , **MO 067.00000** and Universal sample cutter P-VS 3000 - 40kN **MO 505.00000** .

Dimensions of dies for dumb-bell test pieces

Dimension mm	Type 1
A Overall length (minimum) ^a	115
B Width of ends	25 ± 1
C Length of narrow portion	33 ± 2
D Width of narrow portion	6,2 ± 0,2
E Transition radius outside	14 ± 1
F Transition radius inside	25 ± 2

- II. 1 piece - sample cutting knives TYP 1A – mount adapted to the sample Cutter P-VS 3000 cutter, 8kN cutting , **MO 067.00000** and Universal sample cutter P-VS 3000 - 40kN **MO 505.00000** .

Dimensions of dies for dumb-bell te

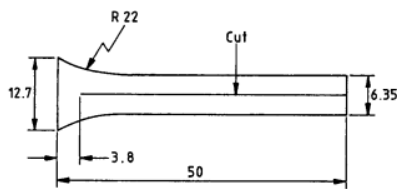
Dimension mm	Type 1A
A Overall length (minimum) ^a	100
B Width of ends	25 ± 1
C Length of narrow portion	21 ± 1
D Width of narrow portion	5 ± 0,1
E Transition radius outside	11 ± 1
F Transition radius inside	25 ± 2

- III. 2 piece - sample cutter knives TYP 2 . – mount adapted to the sample Cutter P-VS 3000 cutter, 8kN cutting , **MO 067.00000** and Universal sample cutter P-VS 3000 - 40kN **MO 505.00000** .

Dimensions of dies for dumb-bell te:

Dimension mm	Type 2
A Overall length (minimum) ^a	75
B Width of ends	$12,5 \pm 1$
C Length of narrow portion	25 ± 1
D Width of narrow portion	$4 \pm 0,1$
E Transition radius outside	$8 \pm 0,5$
F Transition radius inside	$12,5 \pm 1$

IV. 2 piece - cutting knives BS 6469-99.1 p.9 - mount dedicated to the sample cutter P-VS 3000 M **manual MO 415.00000.**



All dimensions are in millimetres.

Figure 2 — Test piece for tear resistance test