Euro Cylinder Size Chart 2026: Every Length and Split, and How to Measure Yours

The eight lengths we publish

Overall length	Imperial	Models we publish	Splits from the 5mm ladder
45mm	1-3/4"	2	none above the 27.5 minimum: half cylinder or thumbturn-only body
47mm	1-7/8"	1	–
56mm	2-3/16"	1	–
60mm	2-3/8"	5	30/30
65mm	2-9/16"	1	30/35
70mm	2-3/4"	18	30/40, 35/35
80mm	3-1/8"	6	30/50, 35/45, 40/40
90mm	3-9/16"	4	35/55, 40/50, 45/45

Half-lengths run in 5mm steps from a minimum of 27.5mm (1-1/16"), which is the smallest half the profile geometry allows. The sequence is 27.5, 30, 35, 40, 45, 50, 55, 60mm and upwards. A cylinder is described by naming two of these, outside first.

For a replacement, do not measure the old cylinder end to end and order that number. Measure each half from the center of the fixing screw hole to the outer face of that half, and order the two numbers in that order, outside first.

A euro cylinder should sit as close to flush with the escutcheon as the ladder of half-lengths allows, and should never stand more than about 3mm (1/8") proud. That is not a cosmetic preference. A cylinder standing proud gives a grip for a snapping attack, which is the failure mode euro profiles are known for and the one that anti-snap designs exist to resist.