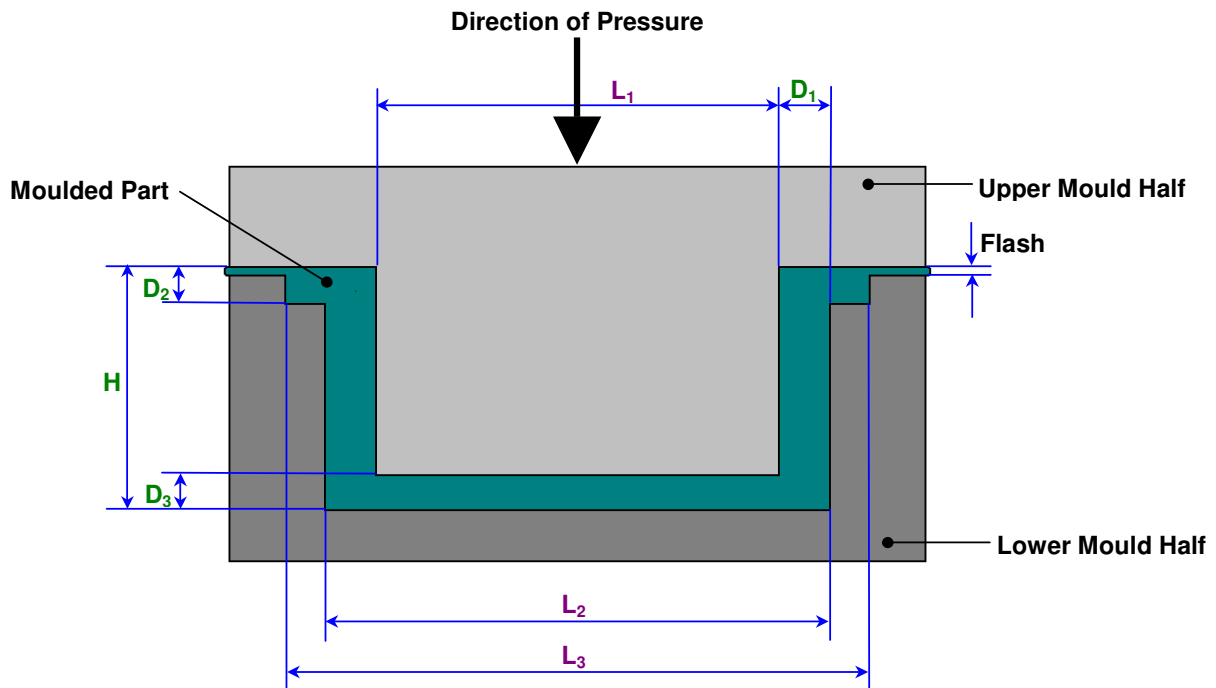


BS 3734-1:1997 Tolerances For Mouldings



Fixed Dimensions (F):

Dimensions which are not affected by deforming influences like flash thickness or lateral displacement of different mould parts. (L_1 , L_2 & L_3)

Closure Dimensions (C):

Dimensions which can be altered by variation in the flash thickness or lateral displacement of different mould parts. (H , D_1 , D_2 & D_3)

Tolerances

Nominal Dimensions		Class M1		Class M2		Class M3		Class M4
above	up to and including	F ±	C ±	F ±	C ±	F ±	C ±	F & C ±
0	4.0	0.08	0.10	0.10	0.15	0.25	0.40	0.50
4.0	6.3	0.10	0.12	0.15	0.20			
6.3	10.0	0.10	0.15	0.20	0.20	0.30	0.50	0.70
10.0	16.0	0.15	0.20	0.20	0.25	0.40	0.60	0.80
16.0	25.0	0.20	0.20	0.25	0.35	0.50	0.80	1.00
25.0	40.0	0.20	0.25	0.35	0.40	0.60	1.00	1.30
40.0	63.0	0.25	0.35	0.40	0.50	0.80	1.30	1.60
63.0	100.0	0.35	0.40	0.50	0.70	1.00	1.60	2.00
100.0	160.0	0.40	0.50	0.70	0.80	1.30	2.00	2.50
160.0	∞	0.3%	0.4%	0.5%	0.7%	0.8%	1.3%	1.5%

All values in millimetres unless otherwise stated