

## Tolerances Chart - ISO 3302 1995 (BS 3734)

(All dimensions in mm)

Nominal Dimensions		Class M1		Class M2		Class M3	
Above	Up To	± Fixed	± Closure	± Fixed	± Closure	± Fixed	± Closure
0	4	0.08	0.08	0.10	0.15	0.25	0.40
4	6.3	0.10	0.10	0.15	0.20	0.30	0.40
6.3	10	0.10	0.15	0.20	0.25	0.40	0.50
10	16	0.15	0.20	0.25	0.30	0.50	0.60
16	25	0.20	0.25	0.25	0.35	0.60	0.80
25	40	0.20	0.25	0.35	0.45	0.80	1.00
40	63	0.25	0.35	0.40	0.50	1.00	1.30
63	100	0.35	0.40	0.50	0.65	1.00	1.30
100	160	0.40	0.50	0.70	0.90	1.30	2.00
160	-	0.30%	0.40%	0.50%	0.70%	0.80%	1.30%

## Flash Tolerances

Class	Maximum Height of Flash (mm)	Description
X0	0	*No Flash
X1	0.1	Precision Flash
X2	0.5	Accurate Flash
X3	1.0	Normal Flash
X4	2.0	Rough Flash
X5	No Limit	Non-critical

We meet X2 flash tolerance as standard, higher tolerances are available upon request. \*Class X0 can only apply in articles where there are no parting lines.

**Do you require a non-standard tolerance? Call us today on +44 (0)1420 550200**