

General tolerances for linear and angular dimensions

Limit deviations for linear dimensions

Limit deviations in mm for nominal dimension ranges							
Nominal dimension range in mm				Tolerance class			
				f (fine)	m (medium)	c (coarse)	v (very coarse)
				Tolerances in mm	Tolerances in mm	Tolerances in mm	Tolerances in mm
	0,50	-	3,00	$\pm 0,05$	$\pm 0,10$	$\pm 0,15$	-
>	3,00	-	6,00	$\pm 0,05$	$\pm 0,10$	$\pm 0,20$	$\pm 0,50$
>	6,00	-	30	$\pm 0,10$	$\pm 0,20$	$\pm 0,50$	$\pm 1,00$
>	30	-	120	$\pm 0,15$	$\pm 0,30$	$\pm 0,80$	$\pm 1,50$
>	120	-	400	$\pm 0,20$	$\pm 0,50$	$\pm 1,20$	$\pm 2,50$
>	400	-	1000	$\pm 0,30$	$\pm 0,80$	$\pm 2,00$	$\pm 4,00$
>	1000	-	2000	$\pm 0,50$	$\pm 1,20$	$\pm 3,00$	$\pm 6,00$
>	2000	-	4000	-	$\pm 2,00$	$\pm 4,00$	$\pm 8,00$

Limit deviations for radii and chamfers

Limit deviations for radii and chamfers according to DIN ISO 2768-1							
Nominal dimension range in mm				Tolerance class			
				f (fine)	m (medium)	c (coarse)	v (very coarse)
				Tolerances in mm	Tolerances in mm	Tolerances in mm	Tolerances in mm
	0,50	-	3,00	$\pm 0,20$		$\pm 0,40$	
>	3,00	-	6,00	$\pm 0,50$		$\pm 1,00$	
>	6,00			$\pm 1,00$		$\pm 2,00$	