

Factory Tolerances

The purpose of the subsequently compiled tolerances from the respective standard is to facilitate the quick assignment of tolerated dimensional deviations

Not applicable to drawing with fixed tolerances.

Moulded rubber parts based on DIN 7715 M4

Nominal range in mm		+ / - mm
	to 6,3	0,5
>	6,3 to 10,0	0,7
>	10,0 to 16,0	0,8
>	16,0 to 25,0	1,0
>	25,0 to 40,0	1,3
>	40,0 to 63,0	1,6
>	63,0 to 100,0	2,0
>	100,0 to 160,0	2,5
>	160,0	1,5 %

Solid rubber profiles (cross section) based on DIN ISO 3302-1E2

Nominal range in mm		+ / - mm
	up to 1,5	0,25
>	1,5 to 2,5	0,35
>	2,5 to 4,0	0,40
>	4,0 to 6,3	0,50
>	6,3 to 10,0	0,70
>	10,0 to 16,0	0,80
>	16,0 to 25,0	1,00
>	25,0 to 40,0	1,30
>	40,0 to 63,0	1,60
>	63,0 to 100,0	2,00

Sponge rubber (cross section) based on DIN ISO 3302-1 E3

Nominal range in mm		+ / - mm
	up to 1,5	0,40
>	1,5 to 2,5	0,50
>	2,5 to 4,0	0,70
>	4,0 to 6,3	0,80
>	6,3 to 10,0	1,00
>	10,0 to 16,0	1,30
>	16,0 to 25,0	1,60
>	25,0 to 40,0	2,00
>	40,0 to 63,0	2,50
>	63,0 to 100,0	3,20

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Tolerances for custom length (rubber) based on DIN ISO 3302-1 L3

Nominal range in mm		+ / - mm
	up to 40	1,6
>	40 to 63	2,0
>	63 to 100	2,5
>	100 to 160	3,2
>	160 to 250	4,0
>	250 to 400	5,0
>	400 to 630	6,3
>	630 to 1000	10,0
>	1000 to 1600	12,5
>	1600 to 2500	16,0
>	2500 to 4000	20,0
>	4000	0,50%

PVC-Profiles (cross sections) based on DIN 16941 3A und 3B

Nominal range in mm		+ / - mm
	up to 3	0,4
>	3 to 6	0,6
>	6 to 10	0,7
>	10 to 18	0,8
>	18 to 30	1,0
>	30 to 50	1,2
>	50 to 80	1,5
>	80 to 120	1,9
>	120 to 180	2,3
>	180 to 250	2,8
>	250 to 320	3,5
>	320	1,4%

Tolerances for custom length (PVC) based on DIN 16941 4B

Nominal range in mm		+ / - mm
	up to 400	5,0
>	400 to 1000	10,0
>	1000 to 2500	20,0
>	2500 to 6000	30,0
>	6000	2 %