

Industrial 'V' and Wedge belts

SKF Belts are all made to the nearest exact millimetre length with applied following ISO 4184 overall tolerance as list below. In life Storage shrinkage tolerance is usually less than 0.2%

Manufacturing to Tolerances of V belts (Values in millimetres)

Nominal Length 'L'	Permissible deviation for sections	
	Y,Z,A,B,C,D,E	SPZ,SPA,SPB,SPC
L ≤ 250	+8, -4	
250 < L ≤ 315	+9, -4	
315 > L ≤ 400	+10, -5	
400 < L ≤ 500	+11, -6	
500 < L ≤ 630	+13, -6	± 6
630 < L ≤ 800	+15, -7	± 8
800 < L ≤ 1000	+17, -8	± 10
1000 < L ≤ 1250	+19, -10	± 13
1250 < L ≤ 1600	+23, -11	± 16
1600 < L ≤ 2000	+27, -13	± 20
2000 < L ≤ 2500	+31, -16	± 25
2500 < L ≤ 3150	+37, -18	± 32
3150 < L ≤ 4000	+44, -22	± 40
4000 < L ≤ 5000	+52, -26	± 50
5000 < L ≤ 6300	+63, -32	± 63
6300 < L ≤ 8000	+77, -38	± 80
8000 < L ≤ 10000	+93, -46	± 100
10000 < L ≤ 12500	+112, -56	± 125
12500 < L ≤ 16000	+140, -70	
16000 < L ≤ 20000	+170, -85	

Belt Matching tolerances (Values in millimetres)

Nominal Length 'L'	Maximum difference between the lengths of belts of the same set for sections	
	Y,Z,A,B,C,D,E	SPZ,SPA,SPB,SPC
$L \leq 1250$	2	2
$1250 < L \leq 2000$	4	2
$2000 < L \leq 3150$	8	4
$3150 < L \leq 5000$	12	6
$5000 < L \leq 8000$	20	10
$8000 < L \leq 12500$	32	16
$12500 < L \leq 20000$	48	-