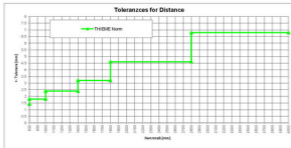
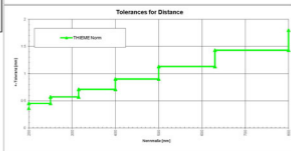
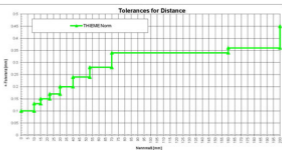









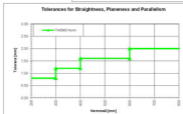
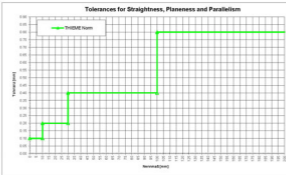
Tolerances for Distance		
Length	THIEME	
from	to	± Tolerance
0	10	0.10
10	15	0.13
15	22	0.15
22	30	0.17
30	40	0.20
40	53	0.24
53	70	0.28
70	160	0.34
160	200	0.36
200	250	0.45
250	315	0.57
315	400	0.71
400	500	0.90
500	630	1.13
630	800	1.43
800	1000	1.80
1000	1400	2.40
1400	1800	3.20
1800	2800	4.60
2800	4000	6.80



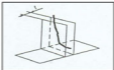




Symbol	Definition of Tolerance Zone Sample for Straightness
Straightness 	 The tolerance window is defined by the distance "T" of 2 parallel lines
	 The tolerance window is defined by the distance "T" of 2 parallel planes The planes are aligned parallel to the reference line and perpendicular to the tilted direction

Symbol	Definition of Tolerance Zone Sample for Planeness
Planeness 	 The tolerance window is defined by the distance "T" of 2 parallel planes
Parallelism 	 The tolerance window is defined by the distance "T" of 2 parallel lines The planes are aligned parallel to the reference line and perpendicular to the tilted direction

Straightness, Planeness & Parallelism		
Length		THIEME Standard
from	to	+/-Tolerance
0	10	0.10
10	30	0.20
30	100	0.40
100	300	0.80
300	400	1.20
400	600	1.60
600	1000	2.00
1000	1400	2.40
1400	1800	3.20
1800	2800	4.60
2800	4000	6.80



Symbol	Definition of Tolerance Zone Sample for Perpendicularity
<p>Perpendicularity</p> 	 <p>The tolerance window is defined by the distance "Y" between 2 parallel planes that are perpendicular to the reference line</p>  <p>The tolerance window is defined by the distance "Y" between 2 parallel planes that are perpendicular to the reference line The 2 planes are defined in their deconvolvement</p>

Symbol	Definition of Tolerance Zone Concentricity Tolerance
<p>Concentricity</p> 	 <p>The tolerance window is defined by the distance "Y" between 2 concentric circles</p>

Perpendicularity		THIEME Standard vs. Tolerance
Concentricity		
Length from	to	
0	100	0.60
100	300	1.00
300	1000	2.00
1000	1400	2.40
1400	1800	3.20
1800	2800	4.60
2800	4000	6.80

