

SCANNER RELATIVE PROFILES Table (Engineering Units)

Scanner Relative Profile 1

	Common Parameter	Segment 1	Segment 2	Segment 3	Segment 4	Segment 5	Segment 6	Segment 7	Segment 8
Number of used Segments	4								
Profile ID	1								
Duration of Segment [msec]		50	51	50	1536				
Angular Variation [urad]		83	83	83	83				
Acceleration at Start of Segment		0	0	0	0				
Acceleration at End of Segment		0	0	0	0				
Number of Support Points		1	1	1	12				
BCPS Synchronisation		1	0	0	0				
	Common Parameter	Segment 9	Segment 10	Segment 11	Segment 12	Segment 13	Segment 14	Segment 15	Segment 16
Duration of Segment [msec]									
Angular Variation [urad]									
Acceleration at Start of Segment									
Acceleration at End of Segment									
Number of Support Points									
BCPS Synchronisation									

Scanner Relative Profile 2

	Common Parameter	Segment 1	Segment 2	Segment 3	Segment 4	Segment 5	Segment 6	Segment 7	Segment 8
Number of used Segments	6								
Profile ID	2								
Duration of Segment [msec]		12	3976	12	8	984	8		
Angular Variation [urad]		0	69395	69395	69046	350	0		
Acceleration at Start of Segment		2792	0	-2792	-6283	0	6283		
Acceleration at End of Segment		2792	0	-2792	-6283	0	6283		
Number of Support Points		6	1	6	4	1	4		
BCPS Synchronisation		1	0	0	0	0	0		
	Common Parameter	Segment 9	Segment 10	Segment 11	Segment 12	Segment 13	Segment 14	Segment 15	Segment 16
Duration of Segment [msec]									
Angular Variation [urad]									
Acceleration at Start of Segment									
Acceleration at End of Segment									
Number of Support Points									
BCPS Synchronisation									

Scanner Relative Profile 3

	Common Parameter	Segment 1	Segment 2	Segment 3	Segment 4	Segment 5	Segment 6	Segment 7	Segment 8
Number of used Segments	4								
Profile ID	3								
Duration of Segment [msec]		50	51	50	1536				
Angular Variation [urad]		-589	-589	0	36861				
Acceleration at Start of Segment		471	0	471	0				
Acceleration at End of Segment		471	0	471	0				
Number of Support Points		5	1	5	1				
BCPS Synchronisation		1	0	0	0				
	Common Parameter	Segment 9	Segment 10	Segment 11	Segment 12	Segment 13	Segment 14	Segment 15	Segment 16
Duration of Segment [msec]									
Angular Variation [urad]									
Acceleration at Start of Segment									
Acceleration at End of Segment									
Number of Support Points									
BCPS Synchronisation									

SCANNER RELATIVE PROFILES Table (Engineering Units)

Scanner Relative Profile 4

	Common Parameter	Segment 1	Segment 2	Segment 3	Segment 4	Segment 5	Segment 6	Segment 7	Segment 8
Number of used Segments	2								
Profile ID	4								
Duration of Segment [msec]		1000	1000						
Angular Variation [urad]		1440	0						
Acceleration at Start of Segment		0	0						
Acceleration at End of Segment		0	0						
Number of Support Points		1	1						
BCPS Synchronisation		1	0						
	Common Parameter	Segment 9	Segment 10	Segment 11	Segment 12	Segment 13	Segment 14	Segment 15	Segment 16
Duration of Segment [msec]									
Angular Variation [urad]									
Acceleration at Start of Segment									
Acceleration at End of Segment									
Number of Support Points									
BCPS Synchronisation									

Scanner Relative Profile 5

	Common Parameter	Segment 1	Segment 2	Segment 3	Segment 4	Segment 5	Segment 6	Segment 7	Segment 8
Number of used Segments	2								
Profile ID	5								
Duration of Segment [msec]		1000	1000						
Angular Variation [urad]		616	1232						
Acceleration at Start of Segment		0	0						
Acceleration at End of Segment		0	0						
Number of Support Points		1	1						
BCPS Synchronisation		1	0						
	Common Parameter	Segment 9	Segment 10	Segment 11	Segment 12	Segment 13	Segment 14	Segment 15	Segment 16
Duration of Segment [msec]									
Angular Variation [urad]									
Acceleration at Start of Segment									
Acceleration at End of Segment									
Number of Support Points									
BCPS Synchronisation									

Scanner Relative Profile 6

	Common Parameter	Segment 1	Segment 2	Segment 3	Segment 4	Segment 5	Segment 6	Segment 7	Segment 8
Number of used Segments	3								
Profile ID	6								
Duration of Segment [msec]		18	89	18					
Angular Variation [urad]		84	1056	1140					
Acceleration at Start of Segment		547	0	-547					
Acceleration at End of Segment		547	0	-547					
Number of Support Points		18	1	18					
BCPS Synchronisation		1	0	0					
	Common Parameter	Segment 9	Segment 10	Segment 11	Segment 12	Segment 13	Segment 14	Segment 15	Segment 16
Duration of Segment [msec]									
Angular Variation [urad]									
Acceleration at Start of Segment									
Acceleration at End of Segment									
Number of Support Points									
BCPS Synchronisation									