

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	0	0	0	0
Angular Variation [μ rad]		83	83	83	83	0	0	0	0
Acceleration at Start of Segment [mrad/sec ²]		0	0	0	0	0	0	0	0
Acceleration at End of Segment [mrad/sec ²]		0	0	0	0	0	0	0	0
Number of Support Points		1	1	1	12	0	0	0	0
BCPS Synchronisation		1	0	0	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]		0	0	0	0	0	0	0	0
Angular Variation [μ rad]		0	0	0	0	0	0	0	0
Acceleration at Start of Segment [mrad/sec ²]		0	0	0	0	0	0	0	0
Acceleration at End of Segment [mrad/sec ²]		0	0	0	0	0	0	0	0
Number of Support Points		0	0	0	0	0	0	0	0
BCPS Synchronisation		0	0	0	0	0	0	0	0

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	0	0
Angular Variation [μ rad]		0	67226	67226	66888	339	0	0	0
Acceleration at Start of Segment [mrad/sec ²]		2705	0	-2705	-6087	0	6087	0	0
Acceleration at End of Segment [mrad/sec ²]		2705	0	-2705	-6087	0	6087	0	0
Number of Support Points		6	1	6	4	1	4	0	0
BCPS Synchronisation		1	0	0	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]		0	0	0	0	0	0	0	0
Angular Variation [μ rad]		0	0	0	0	0	0	0	0
Acceleration at Start of Segment [mrad/sec ²]		0	0	0	0	0	0	0	0
Acceleration at End of Segment [mrad/sec ²]		0	0	0	0	0	0	0	0
Number of Support Points		0	0	0	0	0	0	0	0
BCPS Synchronisation		0	0	0	0	0	0	0	0

Scanner Relative Profile 3

new due to OCR_048

	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	0	0	0	0
Angular Variation [μ rad]		-589	-589	0	36671	0	0	0	0
Acceleration at Start of Segment [mrad/sec ²]		471	0	471	0	0	0	0	0
Acceleration at End of Segment [mrad/sec ²]		471	0	471	0	0	0	0	0
Number of Support Points		5	1	5	1	0	0	0	0
BCPS Synchronisation		1	0	0	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]		0	0	0	0	0	0	0	0
Angular Variation [μ rad]		0	0	0	0	0	0	0	0
Acceleration at Start of Segment [mrad/sec ²]		0	0	0	0	0	0	0	0
Acceleration at End of Segment [mrad/sec ²]		0	0	0	0	0	0	0	0
Number of Support Points		0	0	0	0	0	0	0	0
BCPS Synchronisation		0	0	0	0	0	0	0	0

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	0	0	0	0	0	0
Angular Variation [μ rad]		1440	0	0	0	0	0	0	0
Acceleration at Start of Segment [mrad/sec ²]		0	0	0	0	0	0	0	0
Acceleration at End of Segment [mrad/sec ²]		0	0	0	0	0	0	0	0
Number of Support Points		1	1	0	0	0	0	0	0
BCPS Synchronisation		1	0	0	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]		0	0	0	0	0	0	0	0
Angular Variation [μ rad]		0	0	0	0	0	0	0	0
Acceleration at Start of Segment [mrad/sec ²]		0	0	0	0	0	0	0	0
Acceleration at End of Segment [mrad/sec ²]		0	0	0	0	0	0	0	0
Number of Support Points		0	0	0	0	0	0	0	0
BCPS Synchronisation		0	0	0	0	0	0	0	0

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	0	0	0	0	0	0
Angular Variation [μ rad]		616	1232	0	0	0	0	0	0
Acceleration at Start of Segment [mrad/sec ²]		0	0	0	0	0	0	0	0
Acceleration at End of Segment [mrad/sec ²]		0	0	0	0	0	0	0	0
Number of Support Points		1	1	0	0	0	0	0	0
BCPS Synchronisation		1	0	0	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]		0	0	0	0	0	0	0	0
Angular Variation [μ rad]		0	0	0	0	0	0	0	0
Acceleration at Start of Segment [mrad/sec ²]		0	0	0	0	0	0	0	0
Acceleration at End of Segment [mrad/sec ²]		0	0	0	0	0	0	0	0
Number of Support Points		0	0	0	0	0	0	0	0
BCPS Synchronisation		0	0	0	0	0	0	0	0

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	16								
Profile ID	6								
Duration of Segment [msec]		125	125	125	125	125	125	125	125
Angular Variation [μ rad]		0	1483	1483	0	0	1483	1483	0
Acceleration at Start of Segment [mrad/sec ²]		195	0	-195	0	195	0	-195	0
Acceleration at End of Segment [mrad/sec ²]		195	0	-195	0	195	0	-195	0
Number of Support Points		5	1	5	1	5	1	5	1
BCPS Synchronisation		1	0	0	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]		125	125	125	125	125	125	125	125
Angular Variation [μ rad]		0	1483	1483	0	0	1483	1483	1
Acceleration at Start of Segment [mrad/sec ²]		195	0	-195	0	195	0	-195	0
Acceleration at End of Segment [mrad/sec ²]		195	0	-195	0	195	0	-195	0
Number of Support Points		5	1	5	1	5	1	5	1
BCPS Synchronisation		0	0	0	0	0	0	0	0