

INTERMAT & SENSYS HINGES

(FACE FRAME APPLICATION)

Opening angle	Hinge type	Crankings				
		0mm	9.5mm	16mm	Cup Distance	Cup Distance
		0"	3/8"	5/8"	(mm)	(in)
95°	Intermat 9936	x	x	x	3 - 8	1/8 - 5/16
95°	Sensys 8639i	x	x	x	3 - 8	1/8 - 5/16
110°	Intermat 9943i	x	x	x	3 - 6	1/8 - 1/4
110°	Sensys 8645i	x	x	x	3 - 6	1/8 - 1/4
125°	Intermat 9944	x	x		3 - 5.5	1/8 - 3/16
165°	Intermat 9956	x	x		3 - 6	1/8 - 1/4

Hinge Arm Cranking

Mounting Plate Distance		FULL OVERLAY				HALF OVERLAY			
		0mm				9.5mm			
0mm	Cup Distance	3mm	4mm	5mm	6mm	3mm	4mm	5mm	6mm
	Overlay	16mm	17mm	18mm	19mm	7mm	8mm	9mm	10mm
4.5mm	Cup Distance	3mm	4mm	5mm	6mm	3mm	4mm	5mm	6mm
	Overlay	11mm	12mm	13mm	14mm	2mm	3mm	4mm	5mm

Hinge Arm Cranking

Mounting Plate Distance		FULL OVERLAY				HALF OVERLAY			
		0"				3/8"			
0mm	Cup Distance	1/8	5/32	3/16	1/4	1/8	5/32	3/16	1/4
	Overlay	5/8	21/32	23/32	3/4	1/4	5/16	11/32	3/8
4.5mm	Cup Distance	1/8	5/32	3/16	1/4	1/8	5/32	3/16	1/4
	Overlay	7/16	15/32	1/2	9/16	1/16	3/32	1/8	5/32

Less Overlay = More Reveal

Intermat side adjustment screw allows for +1.0/-2.5mm overlay adjustment

Sensys side adjustment screw allows for +2.0/-2.0mm overlay adjustment

INTERMAT & SENSYS HINGES

(FRAMELESS APPLICATION)

Opening angle	Hinge type	Crankings			Cup Distance (mm)	Cup Distance (in)
		0	9.5mm	16mm		
		0	3/8"	5/8"		
95°	Intermat 9936 / Sensys 8639i	x	x	x	3 - 8	1/8 - 5/16
110°	Intermat 9943 / Sensys 8645i	x	x	x	3 - 6	1/8 - 1/4
125°	Intermat 9944	x	x		3 - 5.5	1/8 - 3/16
165°	Intermat 9956	x	x		3 - 6	1/8 - 1/4

Hinge Arm Cranking

Mounting Plate Distance		FULL OVERLAY 0mm				HALF OVERLAY 9.5mm				INSET 16mm			
		3mm	4mm	5mm	6mm	3mm	4mm	5mm	6mm	3mm	4mm	5mm	6mm
0mm	Cup Distance	3mm	4mm	5mm	6mm	3mm	4mm	5mm	6mm	3mm	4mm	5mm	6mm
	Overlay	16mm	17mm	18mm	19mm	7mm	8mm	9mm	10mm	0mm	1mm	2mm	3mm
1.5mm	Cup Distance	3mm	4mm	5mm	6mm	3mm	4mm	5mm	6mm	3mm	4mm	5mm	6mm
	Overlay	15mm	16mm	17mm	18mm	5mm	6mm	7mm	8mm	-2mm	-1mm	1mm	2mm
3mm	Cup Distance	3mm	4mm	5mm	6mm	3mm	4mm	5mm	6mm	3mm	4mm	5mm	6mm
	Overlay	13mm	14mm	15mm	16mm	4mm	5mm	6mm	7mm	-3mm	-2mm	-1mm	0mm
5mm	Cup Distance	3mm	4mm	5mm	6mm	3mm	4mm	5mm	6mm	3mm	4mm	5mm	6mm
	Overlay	11mm	12mm	13mm	14mm	2mm	3mm	4mm	5mm	-5mm	-4mm	-3mm	-2mm
8mm	Cup Distance	3mm	4mm	5mm	6mm	3mm	4mm	5mm	6mm	3mm	4mm	5mm	6mm
	Overlay	8mm	9mm	10mm	11mm	-2mm	-1mm	1mm	2mm	-8mm	-7mm	-6mm	-5mm

Hinge Arm Cranking

Mounting Plate Distance		FULL OVERLAY 0"				HALF OVERLAY 3/8"				INSET 5/8"			
		1/8	5/32	3/16	1/4	1/8	5/32	3/16	1/4	1/8	5/32	3/16	1/4
0mm	Cup Distance	1/8	5/32	3/16	1/4	1/8	5/32	3/16	1/4	1/8	5/32	3/16	1/4
	Overlay	5/8	21/32	23/32	3/4	1/4	5/16	11/32	3/8	0	1/32	1/16	1/8
1.5mm	Cup Distance	1/8	5/32	3/16	1/4	1/8	5/32	3/16	1/4	1/8	5/32	3/16	1/4
	Overlay	9/16	5/8	21/32	11/16	3/16	1/4	9/32	5/16	-1/16	0	0	1/16
3mm	Cup Distance	1/8	5/32	3/16	1/4	1/8	5/32	3/16	1/4	1/8	5/32	3/16	1/4
	Overlay	1/2	9/16	19/32	5/8	1/8	5/32	7/32	1/4	-1/8	-1/16	-1/32	0
5mm	Cup Distance	1/8	5/32	3/16	1/4	1/8	5/32	3/16	1/4	1/8	5/32	3/16	1/4
	Overlay	7/16	15/32	1/2	9/16	1/16	3/32	1/8	5/32	-3/16	-5/32	-1/8	-1/16
8mm	Cup Distance	1/8	5/32	3/16	1/4	1/8	5/32	3/16	1/4	1/8	5/32	3/16	1/4
	Overlay	5/16	11/32	13/32	7/16	-1/16	0.0	0.0	1/16	-5/16	-9/32	-1/4	-3/16

Less Overlay = More Reveal

Intermat side adjustment screw allows for +1.0/-2.5mm overlay adjustment

Sensys side adjustment screw allows for +2.0/-2.0mm overlay adjustment