

## DIH Series Expansion Joint Sizes 200 through 600 (Floor-to-Floor)



50 MM WAY  
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706-824-7500 PHONE

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### Dual Interlocking Hinged System

### DIH Series (200-600)

Drawn by:

JRC

Scale:

NTS

Drawing Number:

SHT. 1 OF 3

Issue Date:





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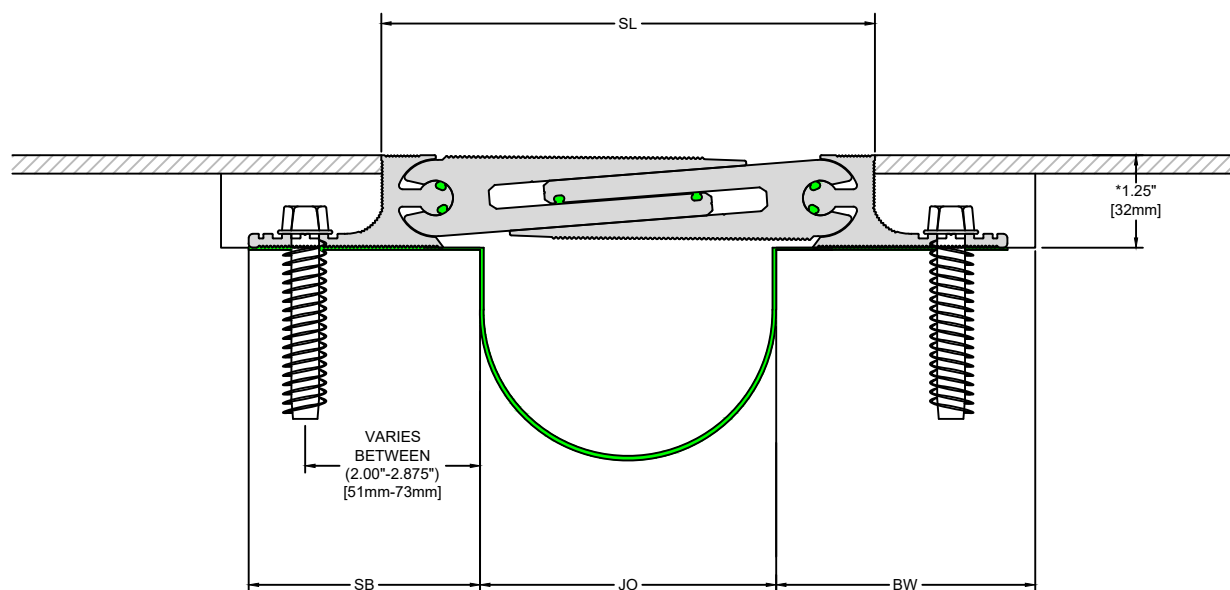
## DIH SERIES EXPANSION JOINT MOVEMENT CHART

Model Number	Joint Opening (JO <sup>N</sup> )		Sight Line (SL <sup>N</sup> )		Thermal Movement (JO <sup>T</sup> )				Seismic Movement (JO <sup>S</sup> )				Total (JO <sup>A</sup> )		Blockout Width (BW)		Set Back (SB)	
	Nominal		Nominal		Minimum		Maximum		Minimum		Maximum		Movement					
DIH-200	2.00	51	4.00	102	1.625	41	2.375	60	1.625	41	2.50	64	0.875	22	3.125	79	2.75	70
DIH-300	3.00	76	6.6875	170	2.25	57	3.625	92	2.25	57	4.50	114	2.25	57	4.00	102	3.625	92
DIH-400	4.00	102	6.6875	170	3.25	83	4.625	117	3.25	83	5.50	140	2.25	57	3.50	89	3.125	79
DIH-500	5.00	152	8.75	222	3.875	124	6.125	181	3.875	124	7.50	190	3.625	92	4.00	102	3.625	92
DIH-600	6.00	152	8.75	222	4.875	124	7.125	181	4.875	124	8.50	216	3.625	92	3.50	89	3.125	79

Dimension shown in **inches** (bold) and millimeters. Refer to the DIH AutoCAD file for individual system drawings.

LOAD TABLE	
	Scissor Lift
	Safe Walking Surface
	Hospital Gurney
	Forklift

Note: The DIH loading capabilities shown above are based upon average equipment weights, wheel types and sizes. For project-specific loading capabilities, contact MM Systems with technical data related to wheel type, contact area (footprint), distributed load per wheel, and speed of traffic.



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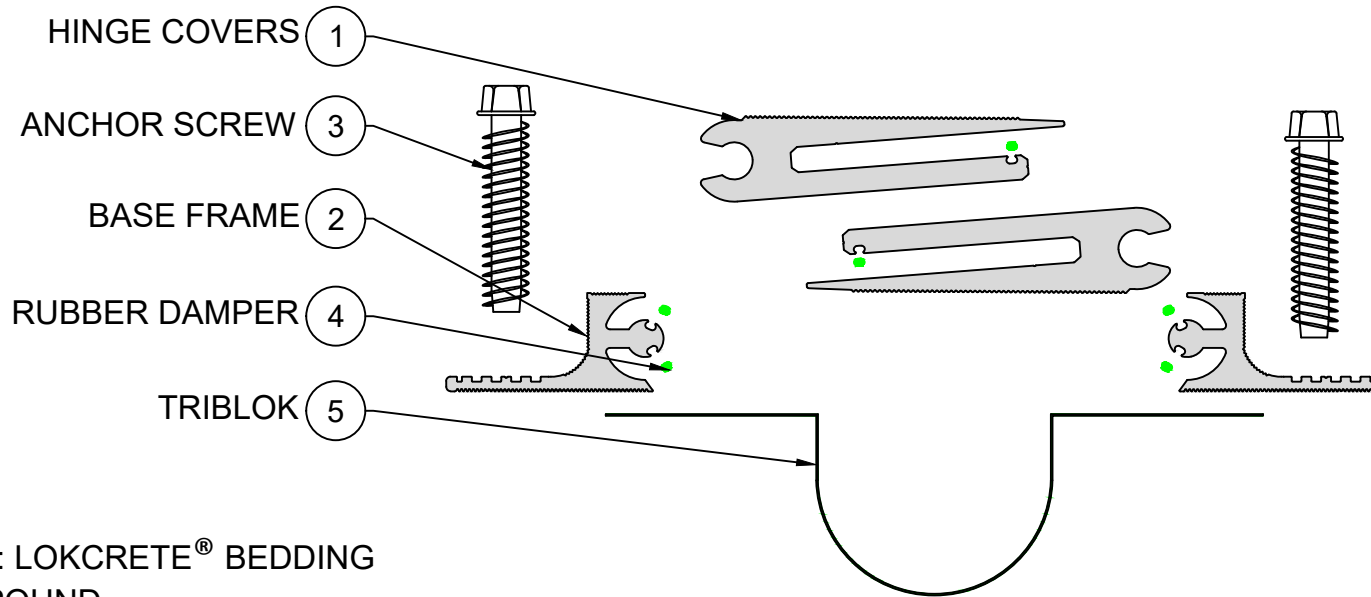
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### Dual Interlocking Hinged System

### DIH Series (200-600)

Drawn by: JRC	Scale: NTS	Drawing Number:  <b>30950-01</b>
SHT. 2 OF 3	Issue Date: 12/21/23	



NOTE: LOKCRETE® BEDDING  
COMPOUND  
(8333) Not shown.

EXPLODED VIEW ▲

PART NUMBERS ▼

Locator	Part Component	DIH-200	DIH-300	DIH-400	DIH-500	DIH-600
1	Hinge Covers	7111-M-10	7112-M-10	7113-M-10	7114-M-10	7115-M-10
2	Base Frame	7110-M-10	7110-M-10	7110-M-10	7110-M-10	7110-M-10
3	Anchor Screw	7420	7420	7420	7420	7420
4	Rubber Damper	9457	9457	9457	9457	9457
5	TriBlok Moisture Barrier (Optional)	MBTB-10.5	MBTB-21	MBTB-21	MBTB-21	MBTB-21



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#### Dual Interlocking Hinged System

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