



Simple. Adaptable. Strong.

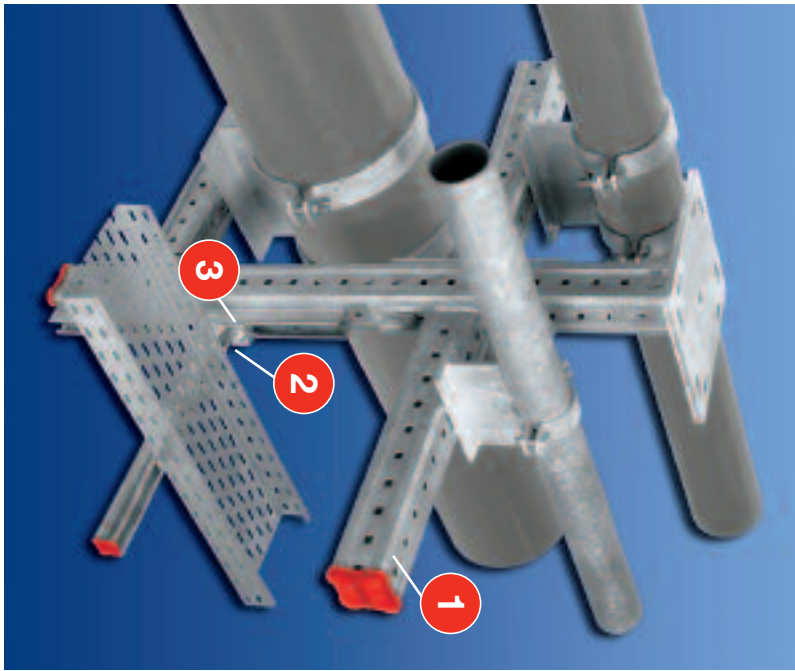
Hilti. Outperform. Outlast.

MI Industrial  
Pipe Support  
System

MI Industrial  
Pipe Support  
System



Cover all load ranges with Hilti MI and MQ



#### 1 MI System

The modular pipe support system for medium and heavy loads that requires no welding. The Hilti MI System is the easy-to-install, absolutely reliable solution for pipes of up to 600 mm in diameter. It has been specially designed to take up loads acting horizontally on the support system (torsional forces).

#### 2 MQ System

The well-proven Hilti MQ System for lighter loads provides a versatile extension to the MI System. Ideal for supporting and securing pipes and cable trays.

#### 3 The right connection

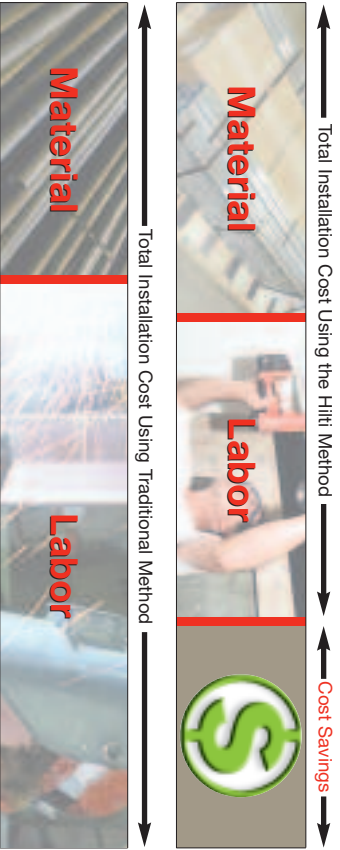
Provides the strength of welded structures, but with much higher efficiency: A patented crimped-in depression in the MI framing sections ensures a secure connection between parts of the two modular systems. Forces are taken up optimally and assembly is simplified by the exact fit of the framing sections and channels.

**Hilti Means Total Installed Cost Savings**

Your Total Installed Cost savings are maximized by reducing labor time using Hilti's innovative products and solutions.

#### Current Practice

While material purchased in bulk may save on up front costs, labor intensive fabrication, welding, grinding, and painting can greatly increase total installed cost.



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MI Industrial  
Pipe Support  
System

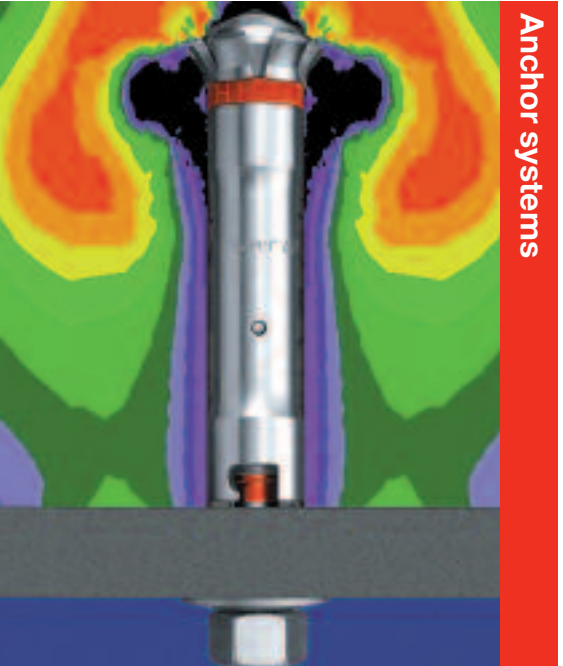


Hilti simply makes the difference.



#### Measuring systems

Hilti measuring systems make measuring, leveling and vertical alignment easier, quicker and more accurate.



#### Anchor systems

Hilti anchor systems are approved worldwide for a huge number of fastening applications. Chemical and mechanical anchors provide the ideal solutions for use with Hilti installation systems products.



#### Powder-actuated fastening

Hilti's powder-actuated tools safely drive nails or threaded studs into steel, concrete or masonry. The heat generated during penetration causes a sintering effect and thus an exceptionally strong bond between the nail or stud and the material into which it is driven – for an extremely secure hold. The new X-BT stud for use on steel beams has been specially designed to prevent damage to the corrosion protection layer.



#### Firestop systems

Hilti provides firestop solutions for openings and penetrations of virtually all kinds where there is a risk of smoke penetration in the event of fire. All of our firestop systems have been tested, inspected and approved in accordance with stringent international standards.

P.O. Box 21148, Tulsa, OK 74121 • Hilti, Inc. (US) 1-800-879-8000 [www.us.hilti.com](http://www.us.hilti.com) • Servicio al Cliente en español 1-800-879-5000  
Hilti (Canada) Corporation 1-800-363-4458 [www.ca.hilti.com](http://www.ca.hilti.com) • Hilti is an equal opportunity employer • Hilti is a registered trademark of Hilti, Corp.  
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The data contained in this literature was current as of the date of publication. Updates and changes may be made based on later activity. If verification is needed but the data is still current, please contact the Hilti Technical Support Specialists at 1-800-879-8000. All published load values contained in this literature represent the results of testing by Hilti or test organizations. Local base materials were used because of variations in materials, on-site testing is necessary to determine performance at any specific site. Laser beams represented by red lines in this publication. Printed in the United States.  
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Hilti. Outperform. Outlast.

Convenient access to Hilti products to meet peak demand or unique project needs

#### Rental Partners

Convenient locations provide on-hand inventory, expert technical advice and product training

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Real-time order entry, application assistance and technical support

**We're available nearby.**

for the use of diamond coring systems

**Diamond Coring Specialists** provide expert, hands-on training

unique and complex applications

**Fire Protection Engineers** provide engineering judgments for

technical assistance and on-site problem solving

**Field Engineers** work directly with architects and engineers to provide

application experts

**Local Account Managers** are highly trained product and

professionals to make your team more productive, every day.

development, and outstanding service from a team of highly trained

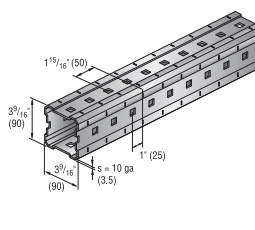
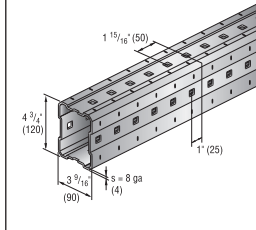
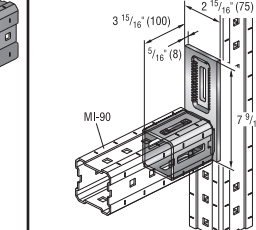
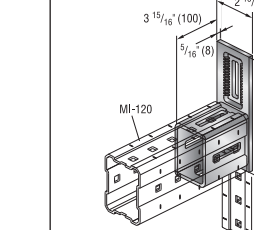
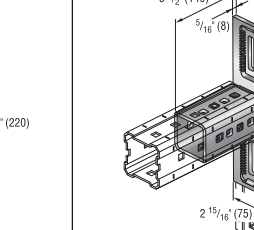
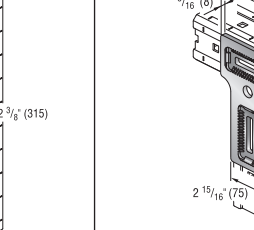
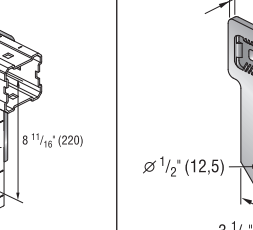
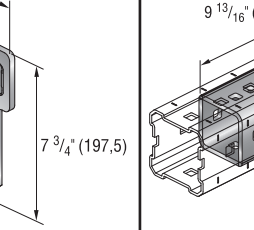
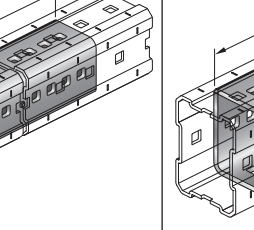
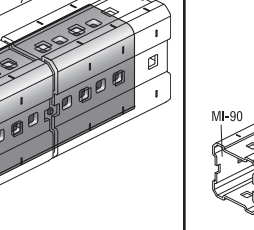
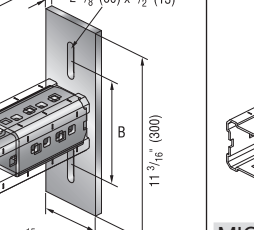
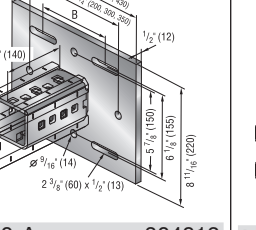
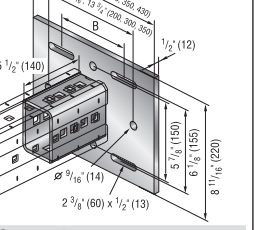
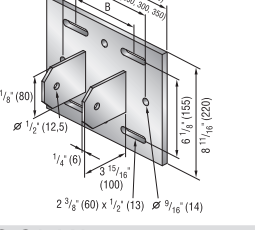
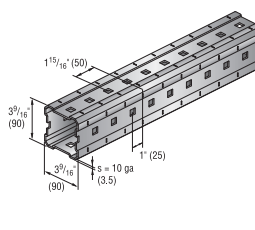
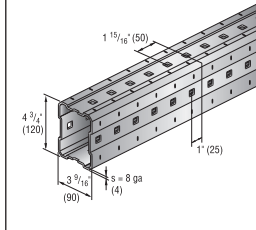
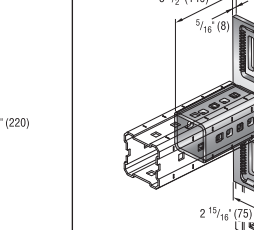
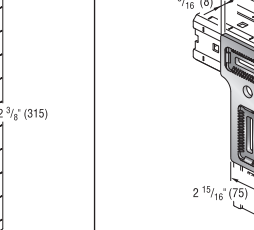
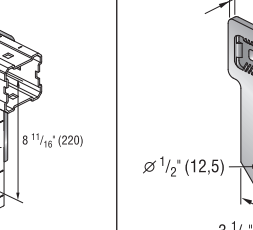
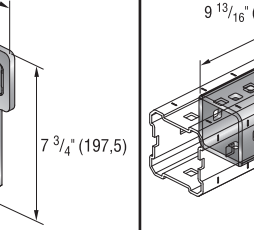
advice, reliable products, on-time delivery, ongoing research and

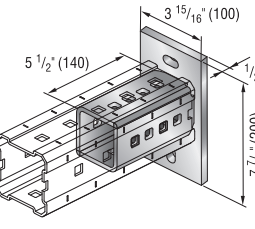
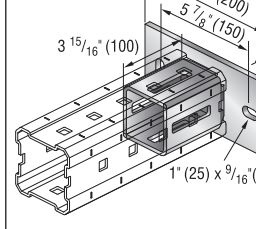
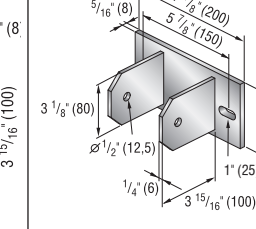
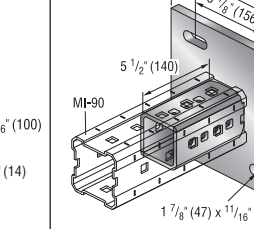
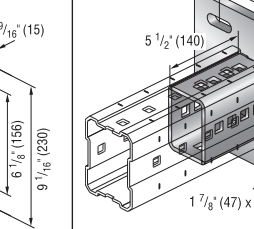
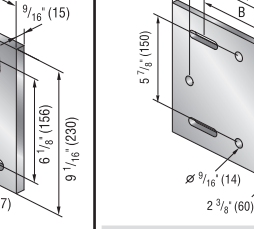
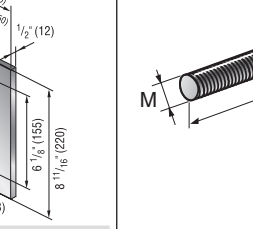
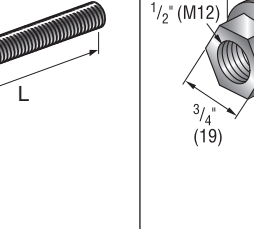
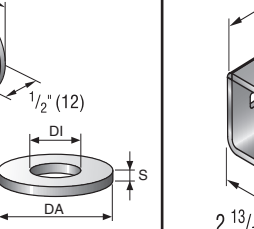
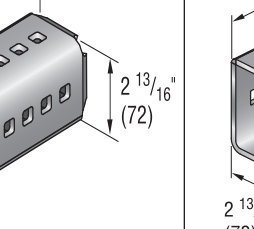
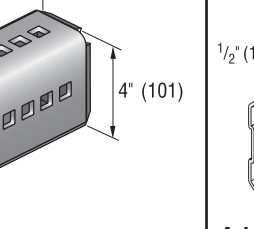
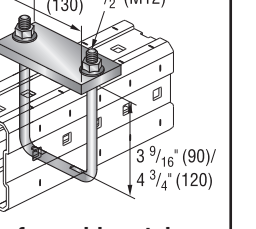
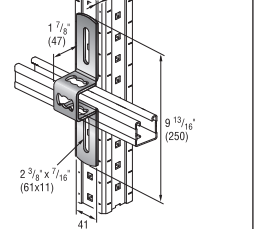
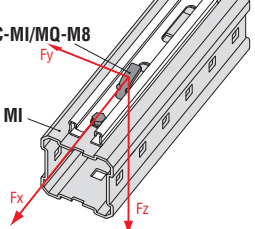
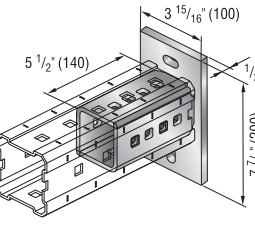
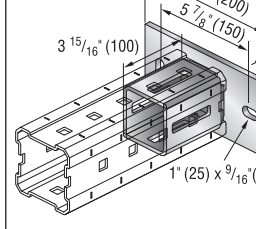
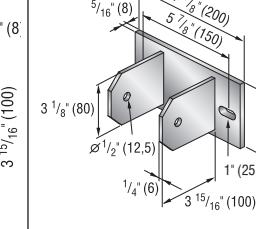
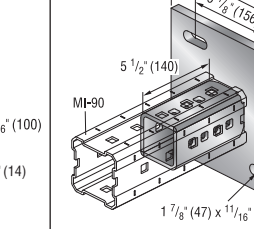
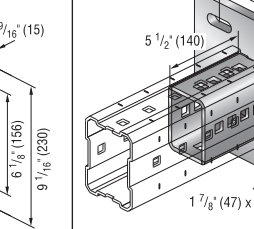
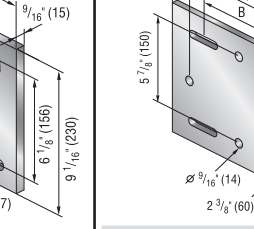
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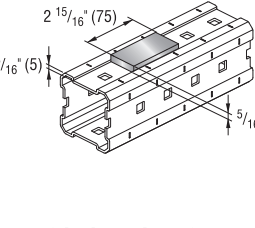
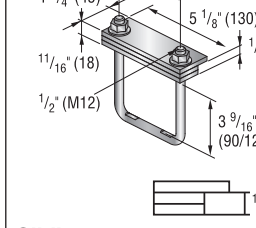
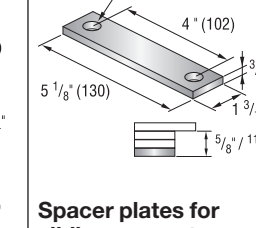
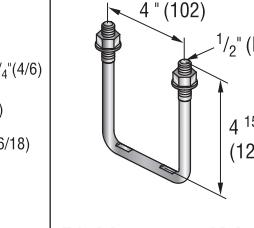
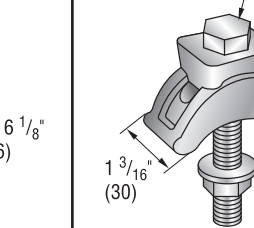
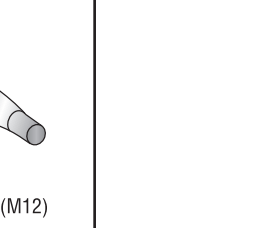
At Hilti, our people and products are with you every step of the way.

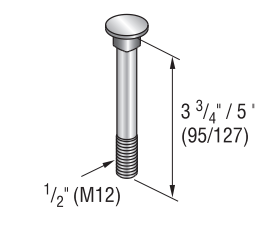
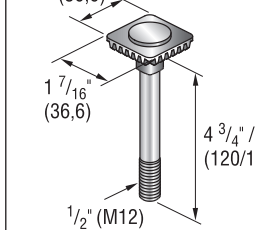
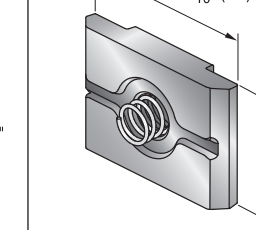
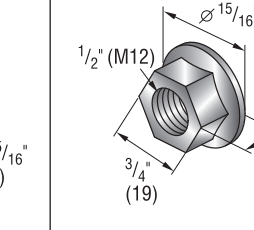
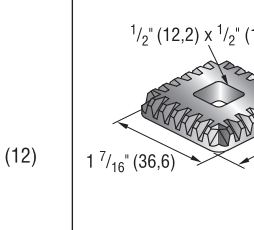
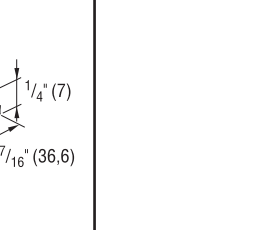



**We're with you every step of the way.**

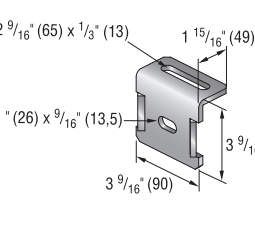
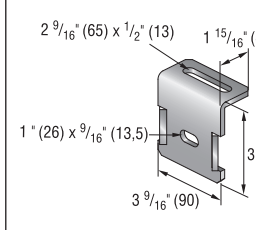
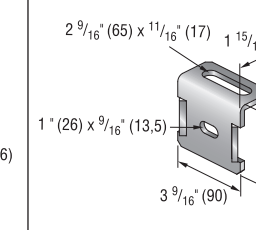
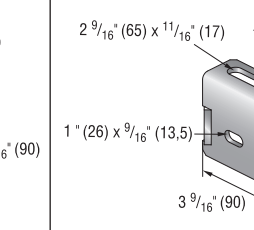
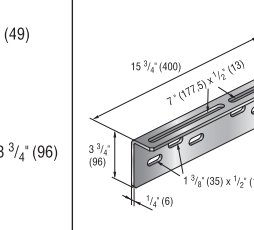
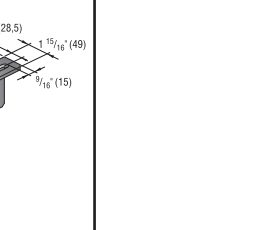



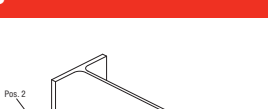
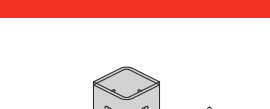
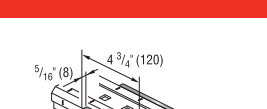
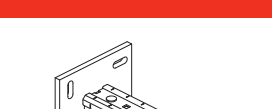
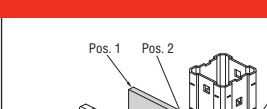
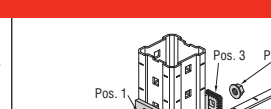





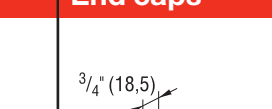
MI girder		MI connectors		MI framing section extension		MI connection to steel beams	
	MI-90 3m 304798		MI-120 3m 304800		MI-90-U 304803		MI-120-U 304804
	MI-90-L 304805		MIC-T 304807		MIC-U-MA 304806		MIC-90-E 304809
	MIC-90-E 304809		MIC-120-E 304810		MIC-S90-AA 304811		MIC-S90-A 304812
	MIC-S90-B 304813		MIC-S90-C 304814		MIC-S120-A 304818		MIC-S120-B 304819
	MIC-S120-C 304820		MIC-SA-MA 304815		MIC-SB-MA 304816		MIC-SC-MA 304817

MI connection to concrete		MI connector base plate for steel with threaded rods		MI basic connector for welding to steel		Plate for weld on tabs		MI/MQ connectors	
	MIC-C90-AA 304825		MIC-C90-U 304826		MIC-CU-MA 304828		MIC-C90-D 304827		MIC-C120-D 304829
	MIB-SA 304821		MIB-SB 304822		MIB-SC 304823		AM 12-F 1m 304774		M12-F hex. collar nut 382897
	A13-F Washer 304771		MIC-SC90 304824		MIC-SC120 304808		Adaptor for weld-on tabs 304843		MIC-SPH90 283592
	MIC-SPH120 283592		MIC-MI/MQ-X 304881		MIC-MI/MQ-M8 304882		MIC-MI/MQ-M8 304882		MIC-MI/MQ-M8 304882

MI pipe clamps for insulated pipes and pipe shoe guides		MI beam clamps	
	MIC-PG 304842		MIC-PS90 304838
	MIC-PSP-4 mm 283593		MIA-BO90-M12 304840
	MIA-BO120-M12 304841		MI-GC-M12 304894

MI accessories		MI accessories		MI accessories	
	MIA-OH-90 304889		MIA-EH-90 304887		MIA-EH-P 304891
	MIA-OH-120 304890		MIA-EH-120 304888		M12-F hex. collar nut 382897
	MIA-TP 305707		MIA-TP 305707		MIA-TP 305707

Pipe clamps for uninsulated pipes		Pipe clamps for uninsulated pipes		Pipe clamps for uninsulated pipes	
	MIC-UB90 304831		MIC-UB120 304833		MIC-UB90-M16 304834
	MIC-UB120-M16 304835		MIC-UB90 L400 304832		MIC-UB90 L400 304832

Example of applications											End caps															
	Connection to steel beam Flange width < 12 1/2" (320)		Connection to steel beam Flange width > 12 1/2" (320)		Flexy pack		Pedestal connector		Cantilever brace		90° Connector MI-MI		Cantilever arms at same height on each side		U-frame		Lorraine cross		Cantilever		U-bolt fastening		Connection to steel beam		MIA-EC-90 MIA-EC-120	304892 304890