

# ***HARNISCH COMPANY***

**Architectural Hardware**



## **Overhead Door Holders**

**7651 Woodwind Drive  
Huntington Beach CA 92647**

**714-841-4486  
714-841-9635 fax**

# ***SURFACE MOUNTED OVERHEAD 9 MS/H DOOR HOLDERS***

Overhead holders deliver maximum door control and protection to other door hardware components. By limiting the travel and absorbing loads and forces, they can effectively conserve door and frame reinforcements, hinges, pivots and closers.

Harnisch Company overhead holders incorporate a heavy-duty channel and slide arm design to meet heavy traffic, commercial applications. All units are manufactured in accordance to ANSI and BHMA standards. In addition, all models are produced in 300 series stainless steel, offering the highest in corrosion resistance.

## **Product Description & Features**

Reversible, non-handed  
Stainless steel channel and arm  
Surface mounting  
On/off knob on hold-open models  
Stop, friction-stay, or hold-open function  
For security applications Torx screws are available  
Standard architectural finishes (629,630) US32 and US32D

### **9MH Series Hold-Open**

Unit features a selective hold-open mechanism, easily controlled by a knob on the underside of the channel. Converts to stop-only.

### **9MS Series Stop Only**

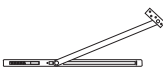
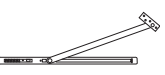
Unit features a rugged shock absorbing mechanism.

### **9MF Series Friction**

Unit features multi-point hold-open with an adjustable friction mechanism.


<b>BHMA/ANSI Federal Specification Cross Reference:</b>			
<b>Harnisch Company</b>	<b>BHMA</b>	<b>ANSI</b>	<b>Federal Specification</b>
9MH1/9MH7	CO2511	156.8	1161 (Hold-open)
9MS1/9MS7	CO2541	156.8	1161A (Stop)
9MF1/9MF7	CO2531	156.8	(Friction)

**OVERHEAD DOOR HOLDERS**


9MS-32D			9MS-32D Heavy Duty Surface Overhead Door Holder <u>Stop Only</u>	9MH-32D Heavy Duty Surface Overhead Door Holder <u>Hold Open</u>	
9MH-32D					
<b>Door Opening</b>					
<b>Butt Hinge Offset Pivot</b>	<b>Center Hung</b>	<b>Set up #</b>	<b>Part #</b>	<b>Part #</b>	<ul style="list-style-type: none"> <li>• For Interior and Exterior Single Acting Doors</li> <li>• Door Opening Between 85° and 110°</li> <li>• Door Thickness Between 1-3/4" to 2-1/4"</li> <li>• Hold Open Can Be Disengaged to Act as Stop Only</li> </ul>
28" - 29-15/16"	30" - 33-15/16"	Set up #1	9MS1	9MH1	
30" - 31-15/16"	34" - 35-15/16"	Set up #2	9MS2	9MH2	
32" - 35-15/16"	36" - 38-15/16"	Set up #3	9MS3	9MH3	
36" - 39-15/16"	39" - 40-15/16"	Set up #4	9MS4	9MH4	
40" - 41-15/16"	41" - 44-15/16"	Set up #5	9MS5	9MH5	
42" - 43-15/16"	45" - 46-15/16"	Set up #6	9MS6	9MH6	
44" - and Up	47" - and Up	Set up #7	9MS7	9MH7	

**PIVOTS**

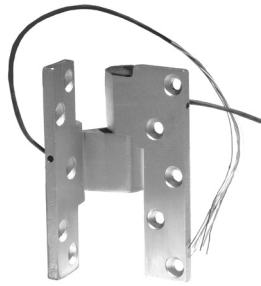
**3/4" Offset Pivots**




MP1 Top Pivot



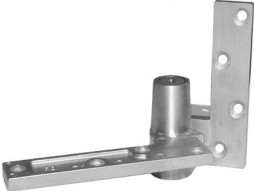
MP3 Intermediate Pivot



EMP3 Electrified Intermediate Pivot



MP4 Heavy Duty Floor Pivot



MP2 Bottom Pivot



Established in 1985, the Harnisch Company is a leading manufacturer of architectural door hardware. We specialize in supplying leading OEM manufacturers throughout North America, Europe, and Asia.

Products include:  
UL listed flush and surface bolts  
Handles and push bars  
Heavy-duty 3/4" offset pivots  
Overhead holders  
Wall and floor stops  
Roller latches



We manufacture our products to meet or exceed AAMA, BHMA, and ANSI specifications. Additionally, we produce many types of custom designed, patented, and proprietary products.

Our emphasis on quality products is supported by our state of the art equipment and facilities. Tooling capabilities include: forging, investment casting, stamping, bending and extruding. We provide US Code and BHMA finishes. Our anodizing facility yields class one electrolytically deposited finishes that meet or exceed AAMA 611-98 specifications.