



Three Knuckle



Full Mortise - Concealed Bearings - Heavy Weight

For use on heavy weight doors ranging from 250-600 lbs.

IHTHB953 Stainless Steel with Stainless Steel pin - ANSI A5111

- Two concealed maintenance free bearings
- Investment cast
- Security torx screws
- Hospital tip and reverse security stud are standard
- Additional options:
 - (EMN) = Electric Monitor
 - (ETW) = Electric Through Wire
 - (ETM) = Electric Through Wire & Monitor

Hinge Size		Pin Diameter		Gauge of Metal	Hole Count	Machine Screw Size
Inches	mm	Inches	mm			
4 1/2 x 4 1/2	114 x 114	0.370	9	0.187	8	1/2 x 1/4-20 TORX



Institutional Prison Hinge

For use on heavy weight doors ranging from 200-300 lbs.

IHTAB750 Steel with Stainless Steel pin - ANSI A8111

IHTAB850 Stainless Steel with Stainless Steel pin - ANSI A5111

- Concealed maintenance free bearings
- Welded hospital tips and plug
- Welded knuckles
- Additional options:
 - Security Torx Screws
 - (EMN) = Electric Monitor
 - (ETW) = Electric Through Wire
 - (ETM) = Electric Through Wire & Monitor
 - (RSS) = Reverse Safety Stud
 - (SH) = Safety Stud

Hinge Size		Pin Diameter		Gauge of Metal	Hole Count	Machine Screw Size
Inches	mm	Inches	mm			
4 1/2 x 4 1/2	114 x 114	0.322	8	0.187	8	1/2 x 12-24 FPHM
5 x 4 1/2	127 x 114	0.322	8	0.190	8	1/2 x 12-24 FPHM
5 x 5	127 x 127	0.322	8	0.190	8	1/2 x 12-24 FPHM

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Full Surface Heavy Weight Prison Hinge

For use on small doors, access doors and observation shutters. Two hinges support the weight of 150 lbs.

990 Utility Hinge
Steel with Steel pin - ANSI A8383

- Plain bearing
- Welded pin
- Prime painted
- Torx button head bolt

Hinge Size		Pin Diameter		Gauge of Metal	Hole Count	Machine Screw Size
Inches	mm	Inches	mm			
3 x 4	78 x 102	0.437	11	0.203	4	1 x #16-3/8 Torx



Full Surface Heavy Weight Prison Hinge

For use on small doors, access doors and observation shutters. Two hinges support the weight of 150 lbs.

992 Pass Through Hinge with Stop
Steel with Steel pin - ANSI A8383

- Plain bearing
- Welded pin
- Prime painted
- Torx button head bolt

Hinge Size		Pin Diameter		Gauge of Metal	Hole Count	Machine Screw Size
Inches	mm	Inches	mm			
3 x 4	78 x 102	0.437	11	0.203	4	1 x #16-3/8 Torx