

### Moderne Two Knuckle

This model offers the most security in a standard hinge. The bearing hinges have a concealed stainless steel oil-impregnated bearing. Also, an anti-friction bushing in the door leaf provides additional protection against vertical and lateral wear.

- Plain bearing hinges have an anti-friction component inserted between the two knuckles
- The Moderne two knuckle hinge is available in stainless steel
- Standard and heavy weight
- Pins in all bearing hinges are stainless steel
- Pins in plain bearing hinges are steel  
Stainless steel pins are available.
- Standard hinges are packed with all machine by all wood screws
- By design, pins are non-rising, non-removable and tamper protected by a flush, non-removable cap at the end of the barrel. A door can not be removed when in the closed position, thus affording maximum security. Intermediate hinges can be ordered opposite hand and installed upside down, to inhibit removal of the door in an open position
- Available non-removable door (NRD) hinges have a dowel in the barrel. One NRD hinge can be ordered per set
- Two knuckle hinges are handed
- Template hinges are made to conform to U.S. Government standards\*

\*Template hinges are made in sizes, gauges, and with screw holes located to conform to ANSI/BHMA A156.7 and U.S. Government standards CS9-65 and SDI. Templates are available on request.

### Three Knuckle

Bearing hinges have concealed vertical and lateral thrust twin anti-friction type bearings at both joints.

- Plain bearing hinges have an anti-friction T bushing at both joints
- Pin stems in all non-ferrous bearing hinges are stainless steel
- Pins in all ferrous hinges are steel
- Pins in all hinges are non-rising type
- Standard hinges are packed with all machine by all wood screws
- Hinges are reversible for right or left hand except anchor hinges and certain electric hinges
- Template hinges are made to conform to U.S. Government standards\*

### PSF - Prison Safety Feature

A 7/16" diameter stud projects from the back of each leaf which slips into a hole in the hinge reinforcing plates in both the door and the frame. This prevents the hinge from being removed even if the screws have been sheared off. This option is available on the HTA786 steel and HTA386 stainless prison hinge only.



NOTE:  
Dimensions and weights indicated throughout this catalog are in US/SI units; metric equivalents in millimeters and kilograms are shown in parenthesis.

### Five Knuckle

Bearing hinges are furnished with either an oil-impregnated bearing (TA\*) or ball bearing (TB). (TA is standard unless TB is specified.) Concealed bearings (TCA) are available.

- Pin stems in all non-ferrous bearing hinges are stainless steel
- Pins in all ferrous hinges are steel
- Pins in all hinges are non-rising type
- Pin caps are made of the same material as the hinge
- Template hinges are made to conform to U.S. Government standards\*

\* Refer to our website at [www.mckinneyhinge.com](http://www.mckinneyhinge.com) for additional information regarding McKinney bearings.

### SSF - Safety Stud Feature

A stud attached to the face of one leaf rotates into a cavity in the opposite leaf when the door is closed. This option interlocks the two leaves together, preventing the removal of the door even if the pin is removed.

