

3 Knuckle Full Mortise Hinges

Standard Weight Plain Bearing

1900R – (ANSI A8133) Steel – polished and plated or phosphated and prime coated for painting

1960R – (ANSI A2133) Brass or bronze – polished and plated or painted

1960R (32) – (ANSI A5133) Stainless Steel – polished

1960R (32D) – (ANSI A5133) Stainless Steel – satin finish



- For use on interior or exterior doors without door closers in hospitals, churches, schools, airports, hotels, malls, apartment houses, office buildings, etc.
- All hinges have template screw hole location for use on either wood or hollow metal doors and frames
- Equipped with easily seated, non-rising pins
- Hole in bottom tip for easy pin removal
- Reversible flush tips and pins
- Use anti-friction bearing hinges on high and average frequency doors and all doors equipped with door closers
- Hinges can be furnished with hospital tips (HT)
- Available with exposed tips (ET)
- Available with non-removable pins (NRP)



Size Open		Gauge of Metal		Flat Head Screws Per Piece		Quantity Per Box	Quantity Per Case	Case Weight			
Inches	(mm)	Inches	(mm)	Machine	Wood			Bronze		Steel	
								Lbs.	(Kg)	Lbs.	(Kg)
3 1/2 x 3	(89 x 76)	.123	(3.1)	6 - 10-24 x 1/2	6 - 10 x 1	2 ea.	100 ea.	60	(27)	64	(29)
3 1/2 x 3 1/2	(89 x 89)	.123	(3.1)	6 - 10-24 x 1/2	6 - 10 x 1	2 ea.	100 ea.	66	(30)	72	(33)
4 x 3 1/2	(102 x 89)	.130	(3.3)	8 - 12-24 x 1/2	8 - 12 x 1 1/4	3 ea.	48 ea.	38	(17)	44	(20)
4 x 4	(102 x 102)	.130	(3.3)	8 - 12-24 x 1/2	8 - 12 x 1 1/4	3 ea.	48 ea.	43	(20)	46	(21)
4 1/2 x 4	(114 x 102)	.134	(3.4)	8 - 12-24 x 1/2	8 - 12 x 1 1/4	3 ea.	48 ea.	51	(23)	54	(25)
4 1/2 x 4 1/2	(114 x 114)	.134	(3.4)	8 - 12-24 x 1/2	8 - 12 x 1 1/4	3 ea.	48 ea.	55	(25)	60	(27)
*5 x 4	(127 x 102)	.146	(3.7)	8 - 12-24 x 1/2	8 - 12 x 1 1/4	3 ea.	30 ea.	40	(18)	43	(20)
*5 x 4 1/2	(127 x 127)	.146	(3.7)	8 - 12-24 x 1/2	8 - 12 x 1 1/4	3 ea.	30 ea.	43	(20)	46	(21)
*5 x 5	(127 x 127)	.146	(3.7)	8 - 12-24 x 1/2	8 - 12 x 1 1/4	3 ea.	30 ea.	46	(21)	51	(23)

* Not Available in Stainless Steel

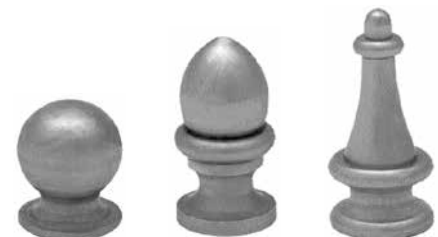
Conversion Tips and Pins

- Converts standard flush tip "CB1900R" and "1900R"
- Available in three styles, Ball • Crown • Steeple
- Same tips fit "CB", "1900R" and "F" line hinge
- Conversion pins are stainless
- Conversion pins accept NRP screw
- Knurl eliminates pin rotation
- For heavy weight consult factory



Pin

Standard Weight Tips and Pins



Ball

Crown

Steeple