Commercial Hinges

Architectural Submittal Sheet



PLAIN BEARING STANDARD WEIGHT



2 BALL BEARING STANDARD WEIGHT



4 BALL BEARING HEAVY WEIGHT



SPRING HINGE STANDARD WEIGHT



POWER TRANSFER STANDARD OR HEAVY WEIGHT

Specifications

MATERIALS:	• **STEEL** — Applications: Interior doors, non-corrosive environments. • **STAINLESS STEEL** — Applications: Exterior, doors, corrosive environments
PACKAGING:	• Qty Of Hinges Per Individual Carton: 3 ea For Plain, 2 Ball Bearing and 4 Ball Bearing Hinges 3 ea For Spring Hinges 1 ea for Electrified Hinges • Qty Of Hinges Per Master Carton: 48 ea For Plain, 2 Ball Bearing and 24 Ball Bearing Hinges
FASTENERS:	• All hinges packed with Machine Screws (12-24 x 1/2" FHMS) and Wood Screws (12 x 1-1/4" FHWS)
CERTIFICATIONS, LISTINGS, COMPLIANCES:	• Conforms with the requirements of NFPA 80-2010, Section 6.4.3.1. • Certified to ANSI/BHMA A156.1-2013: — Only select models and sizes • UL listed: — SH Series Spring Hinges — EL Series Electrified Hinges
WARRANTY:	• Five (5) year limited warranty

Commercial Hinges

Plain Bearing

FULL MORTISE HINGES	DESCRIPTION	QTY OF HINGES PER CARTON	FINISH ANSI (US)	PDQ HINGE MODEL
	5 Knuckle Base Material: Steel Size: 4" x 4" Hinge Weight: Standard Frequency of Use: Low Thickness: .130" ± .005" Certified to ANSI 8133	3ea	600 (P)	35 ST PL 4040 600
			652 (US26D)	35 ST PL 4040 652
	5 Knuckle Base Material: Steel Size: 4-1/2" x 4-1/2" Hinge Weight: Standard Frequency of Use: Low Thickness: .130" ± .005" Certified to ANSI 8133	3ea	600 (P)	35 ST PL 4545 600
			613 (10B)	35 ST PL 4545 613
			619(US15)	35 ST PL 4545 619
			652 (US26D)	35 ST PL 4545 626

2 Ball Bearing

FULL MORTISE HINGES	DESCRIPTION	QTY OF HINGES PER CARTON	FINISH ANSI (US)	PDQ HINGE MODEL
	5 Knuckle Base Material: Stainless Steel Size: 4" x 3-1/2" Hinge Weight: Standard Frequency of Use: Medium Thickness: .134" ± .005" Certified to ANSI A5112	3ea	630 (US32D)	35 SS BB 4035 630 NRP
	5 Knuckle Base Material: Stainless Steel Size: 4" x 4" Hinge Weight: Standard Frequency of Use: Medium Thickness: .134" ± .005" Certified to ANSI A5112	3ea	630 (US32D)	35 SS BB 4040 630 NRP
	5 Knuckle Base Material: Steel Size: 4-1/2" x 4" Hinge Weight: Standard Frequency of Use: Medium Thickness: .134" ± .005" Certified to ANSI A8112	3ea	652 (US26D)	35 ST BB 4540 626 NRP
	5 Knuckle Base Material: Stainless Steel Size: 4-1/2" x 4" Hinge Weight: Standard Frequency of Use: Medium Thickness: .134" ± .005" Certified to ANSI A5112	3ea	630 (US32D)	35 SS BB 4540 630 NRP
	5 Knuckle Base Material: Steel Size: 4-1/2" x 4-1/2 " Hinge Weight: Standard Frequency of Use: Medium Thickness: .134"" ± .005" Certified to ANSI A8112	3ea	600 (P)	35 ST BB 4545 600 NRP
			605 (US3)	35 ST BB 4545 605 NRP
			613 (US10B)	35 ST BB 4545 613 NRP
			619(US15)	35 ST BB 4545 619 NRP
			652 (US26D)	35 ST BB 4545 652 NRP
	5 Knuckle Base Material: Stainless Steel Size: 4-1/2" x 4-1/2" Hinge Weight: Standard Frequency of Use: Medium Thickness: .134" ± .005" Certified to ANSI A5112	3ea	630 (US32D)	35 SS BB 4545 630 NRP

Commercial Hinges

4 Ball Bearing

FULL MORTISE HINGES	DESCRIPTION	QTY OF HINGES PER CARTON	FINISH ANSI (US)	PDQ HINGE MODEL
	5 Knuckle Base Material: Steel Size: 4-1/2" x 4-1/2" Hinge Weight: Heavy Frequency of Use: High Thickness: .180" ± .005" Certified to ANSI 8111	3ea	600 (P)	35 ST HB 4545 600 NRP
			605 (US3)	35 ST HB 4545 605 NRP
			613 (US10B)	35 ST HB 4545 613 NRP
			619 (US15)	35 ST HB 4545 619 NRP
			652 (US26D)	35 ST HB 4545 626 NRP
	5 Knuckle Base Material: Stainless Steel Size: 4-1/2" x 4-1/2" Hinge Weight: Heavy Frequency of Use: High Thickness: .180" ± .005" Designed to meet ANSI 5111	3ea	630 (32D)	35 SS HB 4545 630 NRP
	5 Knuckle Base Material: Steel Size: 5" x 4-1/2" Hinge Weight: Heavy Frequency of Use: High Thickness: .180" ± .005" Designed to meet ANSI 8111	3ea	652 (US26D)	35 ST HB 5045 626 NRP
	5 Knuckle Base Material: Stainless Steel Size: 5" x 4-1/2" Hinge Weight: Heavy Frequency of Use: High Thickness: .180" ± .005" Designed to meet ANSI 5111	3ea	630 (32D)	35 SS HB 5045 630 NRP
	5 Knuckle Base Material: Stainless Steel Size: 5" x 5" Hinge Weight: Heavy Frequency of Use: High Thickness: .180" ± .005" Designed to meet ANSI 5111	3ea	630 (32D)	35 SS HB 5050 630 NRP

Commercial Hinges

Spring Hinges

SPRING HINGES	DESCRIPTION	QTY OF HINGES PER CARTON	FINISH ANSI (US)	PDQ HINGE MODEL
	3 Knuckle Base Material: Steel Size: 4-1/2" x 4-1/2" Hinge Weight: Standard Frequency of Use: Medium Thickness: .134" ± .005" Designed to meet ANSI K8107-1F	3ea	600 (P)	35 ST SH 4545 600
			613 (10B)	35 ST SH 4545 613
			619 (US15)	35 ST SH 4545 619
			652 (US26D)	35 ST SH 4545 626
			605 (US3)	35 ST SH 4545 605
	3 Knuckle Base Material: Stainless Steel Size: 4-1/2" x 4-1/2" Hinge Weight: Standard Frequency of Use: Medium Thickness: .134" ± .005" Designed to meet ANSI K5107-1F	3ea	630 (32D)	35 SS SH 4545 630

Electrified Hinges

	FEATURES	QTY OF HINGES PER CARTON	CODE	DESCRIPTION
	CERTIFIED	1ea	EL 4	Concealed electric through-wire (2 wires @ 20ga, 2 wires @ 26ga)
			EL 8	Concealed electric through-wire (8 wires, 28ga)