



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:	<ul style="list-style-type: none"> • STEEL — Applications: Interior doors, non-corrosive environments. • STAINLESS STEEL — Applications: Exterior, doors, corrosive environments
PACKAGING:	<ul style="list-style-type: none"> • Qty Of Hinges Per Individual Carton: 3ea For Plain, 2 Ball Bearing and 4 Ball Bearing Hinges 3ea For Spring Hinges 1ea for Electrified Hinges • Qty Of Hinges Per Master Carton: 48ea For Plain, 2 Ball Bearing and 24 Ball Bearing Hinges
FASTENERS:	<ul style="list-style-type: none"> • All hinges packed with Machine Screws (12-24 x 1/2" FHMS) and Wood Screws (12 x 1-1/4" FHWS)
CERTIFICATIONS, LISTINGS, COMPLIANCES:	<ul style="list-style-type: none"> • Conforms with the requirements of NFPA 80-2010, Section 6.4.3.1. • Certified to ANSI/BHMA A156.1-2013: <ul style="list-style-type: none"> — Grade 1, 4 Ball Bearing (HB) 2,500,000 cycles — Grade 2, 2 Ball Bearing (BB) 1,500,000 cycles — Grade 3, Plain Bearing (PL) 350,000 cycles — Electrified hinges tested to over 100,000 cycles • UL listed: <ul style="list-style-type: none"> — SH Series Spring Hinges — EL Series Electrified Hinges
WARRANTY:	<ul style="list-style-type: none"> • Five (5) year limited warranty

CROSS REFERENCE

HINGE DESCRIPTION	PDQ	ANSI	BOMMER	HAGER	MCKINNEY	PBB	STANLEY
Plain Bearing, Standard Weight – Steel	35STPL	A8133	5000	1279	T2714	PB81	F179
				EC1100	MP79		
2 Ball Bearing, Standard Weight – Steel	35STBB	A8112	BB5000	BB1279	TA2714	BB81	FBB179
				ECBB1100	MPB79		
2 Ball Bearing, Standard Weight – Stainless Steel	35SSBB	A5112	BB5002	BB1191	TA2314	BB51	FBB191
				(630/32D)	(630/32D)		
4 Ball Bearing, Heavy Weight – Steel	35STHB	A8111	BB5004	BB1168	T4A3786	4B81	FBB168
				ECBB1102	MPB68		
4 Ball Bearing, Heavy Weight – Stainless Steel	35SSHB	A5111	BB5006	BB1199	T4A3386	4B51	FBB199
				ECBB1103	MPB68		
Spring Hinge, Self Closing – Steel	35STSH	K8107-1F	LB4310C	1250	1502	SP81	2060R
				EC1105	MPS60		

