



Single Acting Spring Hinges

4010 STEEL
NON-TEMPLATE
ANSI K81011

4020 STEEL
STANDARD 4 1/2" MORTISE
ANSI K81071

CL4010 STEEL CLASSIC BALL TIP
NON-TEMPLATE
ANSI K81011

CL4020 STEEL CLASSIC BALL TIP
STANDARD 4 1/2" MORTISE
ANSI K81071

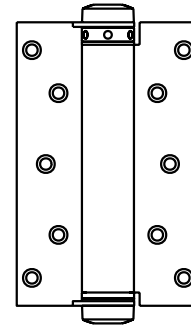
- NON-HANDED
- STEEL MATERIAL
- AVAILABLE WITH REVERSE SPRING
- CLASSIC MODELS AVAILABLE WITH BALL TIPS 6" & 7" ONLY
- EASILY ADJUSTABLE SPRING TENSION
- PIVOT POINTS DO NOT ALIGN WITH STANDARD FULL MORTISE HINGES

PLEASE NOTE:

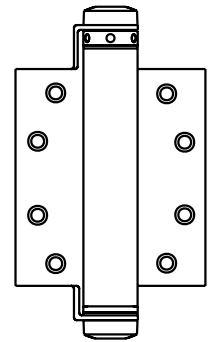
Always request a current template from the factory to assure you are ordering the correct hinge

Reverse springs available, please specify "R" after item number when ordering (example: 4010R-6-603)

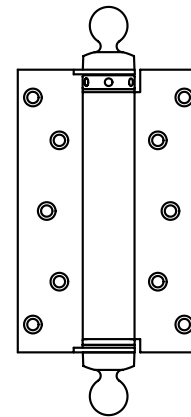
4000 SERIES



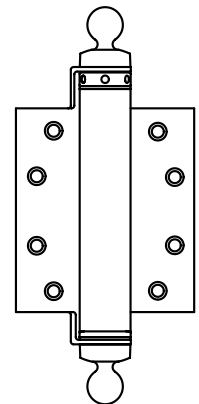
4010
non-template
hole pattern



4020
4 1/2"template
hole pattern



CL4010
ball tip
non-template
hole pattern



CL4020
ball tip
4 1/2"template
hole pattern

HINGE SELECTION FOR MAXIMUM DOOR SIZE

ITEM NUMBER	2 HINGES		3 HINGES		DOOR THICKNESS	HINGE GAUGE	SCREW SIZE		QUANTITY		AVERAGE WEIGHT PER CASE
	DOOR WEIGHT	DOOR WIDTH	DOOR WEIGHT	DOOR WIDTH			WOOD SCREWS	MACHINE SCREWS	BOX	CASE	
4010-3	45	2'-4"	65	2'-8"	3/4" TO 1"	.075	7 X 3/4"		2 ea.	48 Ea.	30 lbs.
4010-6	125	3'-0"	155	4'-0"	1 3/4"	.105	10 X 1"	10-24x1/2"	2 ea.	20 Ea.	53 lbs.
CL4010-6										8 Ea.	20 lbs.
4010-7	130	3'-6"	175	4'-6"	2"	.114	12 X1 1/4"	12-24x1/2"	2 ea.	16 Ea.	50 lbs.
CL4010-7										6 Ea.	23 lbs.
4020-6	125	3'-0"	155	4'-0"	1 3/4"	.134	12 X1 1/4"	12-24x1/2"	2 ea.	12 Ea.	53 lbs.
CL4020-6										8 Ea.	18 lbs.



Single Acting Spring Hinges

4000 SERIES UL LISTED

4030 STEEL
STANDARD 4 1/2" MORTISE
ANSI K81071F

4040 STEEL
NON-TEMPLATE
ANSI K81011F

CL4030 STEEL CLASSIC BALL TIP
STANDARD 4 1/2" MORTISE
ANSI K81011F

CL4040 STEEL CLASSIC BALL TIP
NON-TEMPLATE
ANSI K81071F

- NON-HANDED
- STEEL MATERIAL
- CLASSIC MODELS AVAILABLE WITH BALL TIPS
- UL LISTED FOR FIRE DOOR APPLICATIONS
- FACTORY SET SPRING TENSION
- PIVOT POINTS DO NOT ALIGN WITH STANDARD FULL MORTISE HINGES

PLEASE NOTE:

Always request a current template from the factory to assure you are ordering the correct hinge.

Labeled Doors

Maximum door sizes and number of hinges required is based on limits set by NFPA Standard # 80 (2 spring hinges minimum)

These hinges are listed by UL for fire rated openings up to and including 3 hour, A label openings.

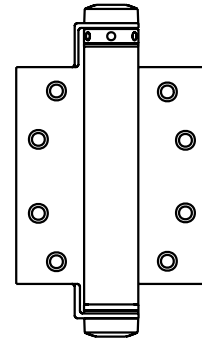
Maximum Labeled door size - 3'-0" x 7'-0" x 1 3/4" as set by NFPA Standard # 80

PLEASE NOTE : Always verify local fire code requirements

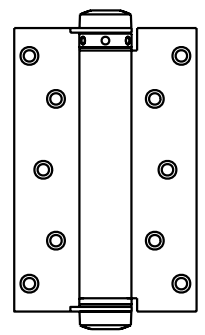
Non-Labeled Doors - Maximum door width - 4'-0". For doors over 7'-6" in height, use an additional hinge for each additional 30" of height or fraction thereof.

HINGE SELECTION FOR MAXIMUM DOOR SIZE

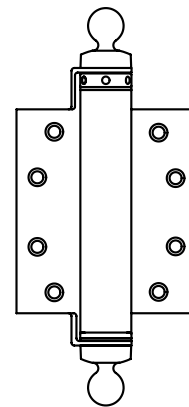
ITEM NUMBER	2 HINGES		3 HINGES		DOOR THICKNESS	HINGE GAUGE	SCREW SIZE		QUANTITY		AVERAGE WEIGHT PER CASE
	DOOR WEIGHT	DOOR WIDTH	DOOR WEIGHT	DOOR WIDTH			WOOD SCREWS	MACHINE SCREWS	BOX	CASE	
4030-6	125	3'-0"	155	4'-0"	1 3/4"	.134	12 x 1 1/4"		2 ea.	12 ea.	53 lbs.
CL4030-6										8 ea.	18 lbs.
4040-6	125	3'-0"	155	4'-0"	1 3/4"	.105	10 x 1"	10-24x1/2"	2 ea.	12 ea.	53 lbs.
CL4040-6										8 ea.	20 lbs.
4040-7	130	3'-6"	175	4'-0"	2"	.114	12 x 1 1/4"	12-24x1/2"	2 ea.	8 ea.	50 lbs.
CL4040-7										6 ea.	23 lbs.



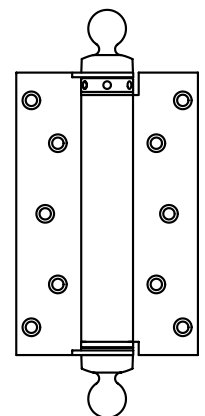
4030
4 1/2" template
hole pattern



4040
non-template
hole pattern



CL4030
ball tip
4 1/2" template
hole pattern



CL4040
ball tip
non-template
hole pattern