

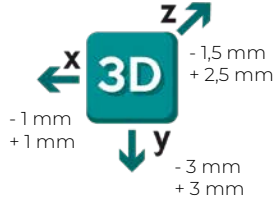


1432W

230mm x 32mm
9-1/16" x 1-1/4"



MAINTENANCEFREE



MAIN FEATURES

- *Available in 11 different finishes
- Suitable for heavy doors of 38mm min. thickness
- Easy 3D adjustments
- Load capacity 408 lbs. (185 kg.)
- Improved mechanism, suitable for doors with cladding
- Easy installation with symmetrical mortising for door and frame
- Manufactured in Zinc and Aluminum to resist oxidation
- Tested for minimum 200,000 opening / closing cycles.
- Manufactured in Italy

Color	Item	Description
	C1432SIL-W	3D Invisible Hinge 230 x 32mm Silver Painted
	C1432NK-W	3D Invisible Hinge 230 x 32mm Nickel Plated
	C1432BLK-W	3D Invisible Hinge 230 x 32mm Matte Black
	C1432SNI-W	3D Invisible Hinge 230 x 32mm Satin Nickel Plated

*Other finishes available upon request

MODEL	TECHNOLOGY	MATERIAL	DIMENSION L - W - D mm / Inches	MINIMUM DOOR THICKNESS mm / Inches	RANGE OF REVERSIBILITY mm / Inches	LOAD CAPACITY kg / lbs	
						2 hinge	3 hinge
1432W	Concealed Hinge	Zinc & Aluminum	230 x 32 x 32mm 9-1/16" x 1-1/4" x 1-1/4"	38mm 1-1/2"	N/A	160 kg 353 lbs	195 kg 430 lbs

Technical drawings showing dimensions and installation details:

- Overall height: 230 mm
- Overall width: 32 mm
- Door height options: 86-5/8", 82-11/16", 78-3/4", 74-13/16"
- Door width options: 27-9/16", 31-1/2", 35-7/16", 39-3/8", 43-5/16", 47-1/4", 51-3/16"
- Installation details include: min 25 mm door thickness, min 1x45° mortise, min 2 mm clearance, max 8 mm door thickness, and 65° (1.65254) angle.

DOOR HEIGHT (inches)

86-5/8"	353	353	353	346	293	262	238
82-11/16"	353	353	353	317	276	247	227
78-3/4"	353	353	353	293	258	236	218
74-13/16"	353	353	320	273	245	225	209

2 HINGE LOAD CAPACITY CHART (lbs)

27-9/16"	31-1/2"	35-7/16"	39-3/8"	43-5/16"	47-1/4"	51-3/16"
353	353	353	346	293	262	238
353	353	353	317	276	247	227
353	353	353	293	258	236	218
353	353	320	273	245	225	209

DOOR HEIGHT (inches)

118-1/8"	430	430	430	430	430	430	430
114-3/16"	430	430	430	430	430	430	430
110-1/4"	430	430	430	430	430	430	403
106-5/16"	430	430	430	430	430	430	375
102-3/8"	430	430	430	430	430	408	353
98-7/16"	430	430	430	430	430	377	331
94-1/2"	430	430	430	430	412	353	313
90-9/16"	430	430	430	430	379	328	295
86-5/8"	430	430	430	421	353	309	280
82-11/16"	430	430	430	384	328	291	267
78-3/4"	430	430	430	353	306	276	256

3 HINGE LOAD CAPACITY CHART (lbs)

27-9/16"	31-1/2"	35-7/16"	39-3/8"	43-5/16"	47-1/4"	51-3/16"
430	430	430	430	430	430	430
430	430	430	430	430	430	430
430	430	430	430	430	430	403
430	430	430	430	430	430	375
430	430	430	430	430	408	353
430	430	430	430	430	377	331
430	430	430	430	412	353	313
430	430	430	430	379	328	295
430	430	430	421	353	309	280
430	430	430	384	328	291	267
430	430	430	353	306	276	256

DOOR WIDTH (inches)

Note: Manufacturing tolerance are based on metric dimensions.
Fractions are for reference only.



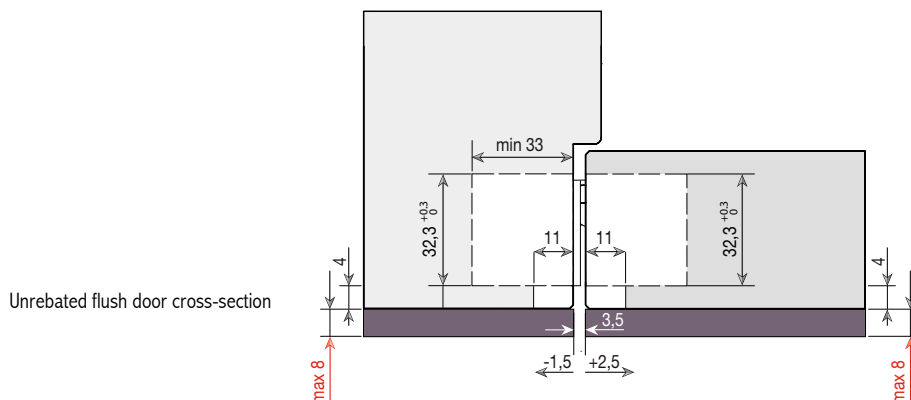
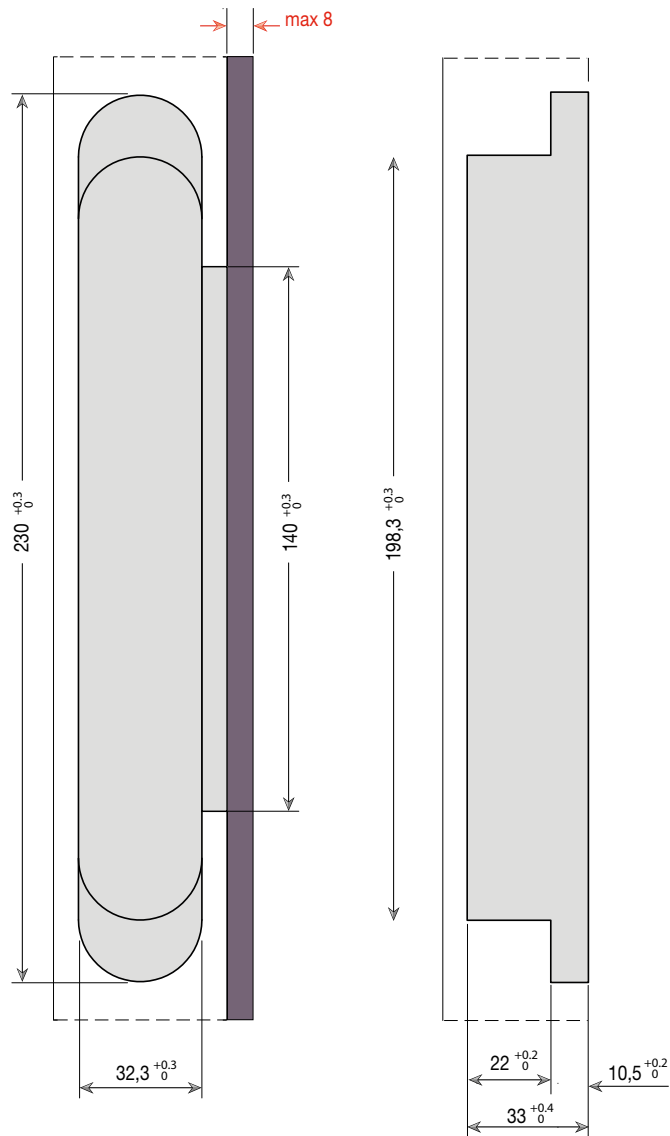
CEAM®

1432W
230mm x 32mm
9 1/16" x 1 1/4"

P M I
PETER MEIER INC

MAINTENANCE**FREE**

SLOT ROUTING



Note: Manufacturing tolerance are based on metric dimensions.
Fractions are for reference only.

made in italy