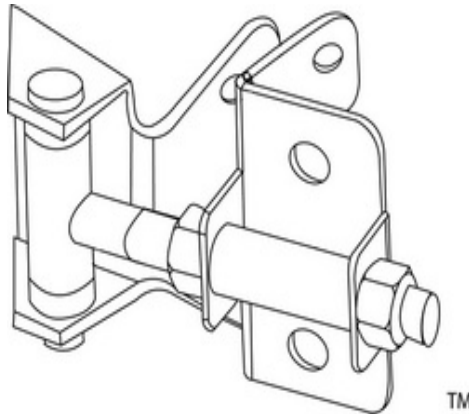




ADJUSTABLE 180 DEGREE HINGE 1" Ornamental Iron Hinge – Mild Steel KMS-10IH-B



**All hardware proudly manufactured in America
Certificates of Origin available upon request**

Hinges fit on a 1" (or larger) steel gate frame. Post size 1" (or larger) posts.

Adjustment range: 1/2" - 1 1/2"

Hinge brackets are made of 12 ga. Mild Steel.

Clevis pin 1/4" 300 Stainless Steel.

Stainless Steel keeper key.

Stainless Steel T-Rod assembly and sleeve.

Screws #14 X 1" Super Tek3 S22 Steel Zn self drilling Xylan coated.

Stainless Steel for all other parts is marine grade (304-2B), and meets or exceeds all recommended specifications for Local, State and Federal requirements

Specially engineered Proprietary bushing material, never needs lubrication. Permanent lubrication to eliminate metal on metal wear, for a lifetime trouble free operation.

Powder Coat Paint- All hardware passes through a five stage finishing process for powder coating

- a. All components are deburred, to remove sharp edges left from manufacturing process**
- b. All parts are washed to remove mill scale and manufacturing debris**
- c. Our paint process includes five stage wash to assure that paint adheres to clean surfaces**
- d. All parts coated with automotive quality polyester/epoxy powder coat to withstand elements**
- e. These processes produce a finish that exceeds the automotive industry standard of rustproofing by a factor of 5**

Bent tab construction takes advantage of natural strength of steel, making a much stronger hinge

Clevis Pin- Our entire line of hinges features a removable Stainless Steel Clevis Pin. This feature makes it easy enough for one man to install our gate system... and installation is a snap!



©

KMS-10IH-B 1" Ornamental Iron Hinge – Mild Steel

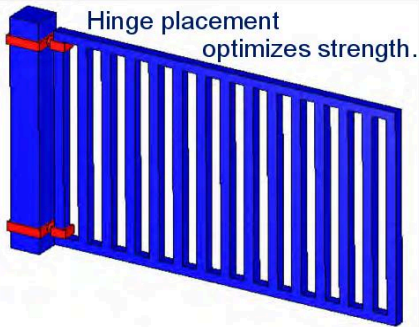


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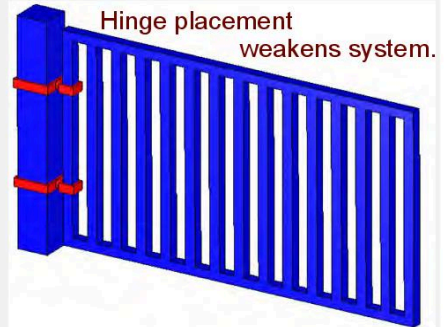
MFT Chart - A

Distance Between Hinges =  Width of Gate =  Suggested Maximum Weight = Gray

	3'	3' 6"	4'	4' 6"	5'	5' 6"	6'	6' 6"	7'	7' 6"	8'	8' 6"
3'	120	103	90	80	72	65	60	55	51	48	45	42
3' 6"	144	120	105	93	84	76	70	64	60	56	52	49
4'	160	137	120	107	96	87	80	74	68	64	60	56
4' 6"	179	154	135	120	108	98	90	83	77	72	67	63
5'	200	172	150	133	120	109	100	92	86	80	75	70
5' 6"	220	189	165	146	132	120	110	101	94	88	82	78
6'	239	205	180	160	144	131	120	111	102	96	90	85
6' 6"	259	222	195	174	165	142	130	120	111	104	96	92
7'	279	240	210	186	167	153	140	129	120	112	105	99
7' 6"	300	257	225	200	180	164	150	138	129	120	112	106
8'	320	275	240	214	192	175	160	148	137	128	120	113
8' 6"	340	291	255	226	204	186	170	157	146	136	127	120



For best results,
place hinges as
close to top and
bottom of gate as
possible.





Product Data Sheet

Revision Date: 7/23/1999

Product Number: 8702-9000

Product Name: JASAXXG

Production Description: LOW GLOSS BLACK URETHANE

Product Characteristics:

Specific Gravity: 1.44 +/- .05

Storage Temperature: < 80 F

Particle Distribution: +44 MICRONS (325 MESH) 18-24%

Film Thickness: 1.5 To 3.0 MILS

Cure Schedule:

10	Minutes@	400	F
18	Minutes@	375	F
25	Minutes@	360	F

Gloss: ASTM D523 17 - 25 %

Pencil Hardness: ASTM D3363 2H

Flexibility: ASTM D522 1/8 INCH

Adhesion: ASTM D3359 5B

Direct Impact: ASTM D2794 80 IN/LBS @ 1.5 MILS

Reverse Impact: ASTM D2794 60 IN/LBS @ 1.5 MILS

Notes:

Prepared By: JACK SLADE