



B

CONTINUOUS HINGES
長鉸鏈
平面鉸鏈
暗鉸鏈
拔插式鉸鏈

階梯型鉸鏈

無塵鉸鏈

特裝車鉸鏈

冷凍庫鉸鏈

特殊鉸鏈

扭矩鉸鏈

撐桿

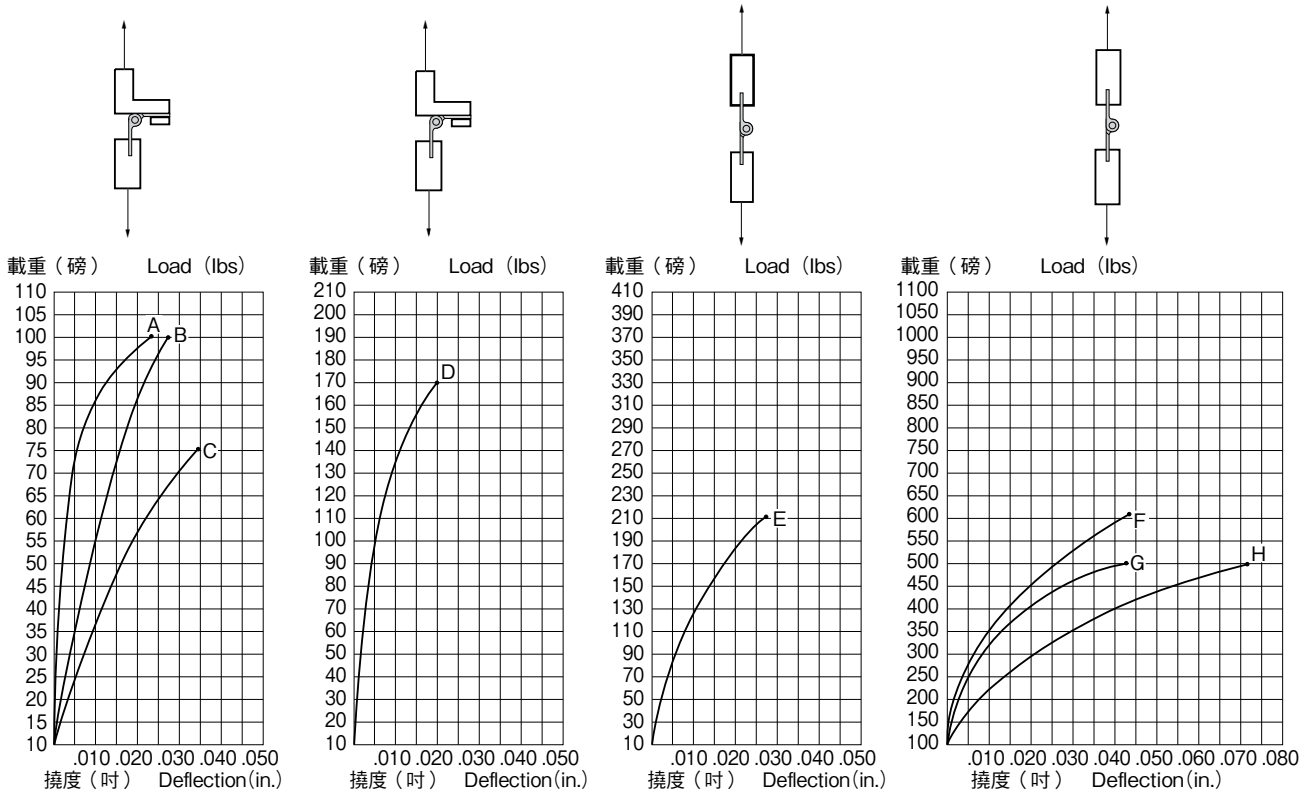
周邊裝置 (B)

美國軍用規格長鉸鏈的測試資料 (MS規格)

MS HINGE INSPECTION DATA



■ 壓出成型式長鉸鏈 (MS-20001) 的拉伸測試 Extruded long hinge (MS-20001) tensile test



■ 拉伸靜載重的平均撓度曲線

- A—插銷直徑0.130吋 (3.3mm)
- B—插銷直徑0.090吋 (2.3mm)
- C—插銷直徑0.063吋 (1.6mm)
- D—插銷直徑0.180吋 (4.6mm)

- E—插銷直徑0.063吋 (1.6mm)
斷裂 (拉伸)-241磅 (1.07kN)
彈性限度-60磅 (0.26kN)
- F—插銷直徑0.180吋 (4.6mm)
斷裂 (拉伸)-1070磅 (4.75kN)
彈性限度-350磅 (1.55kN)

- G—插銷直徑0.090吋 (2.3mm)
斷裂 (拉伸)-550磅 (2.44kN)
彈性限度-280磅 (1.24kN)
- H—插銷直徑0.130吋 (3.3mm)
斷裂 (拉伸)-550磅 (2.44kN)
彈性限度-240磅 (1.06kN)

Tensile static load average deflection curve

- A—Pin diam. 0.130 in. (3.3mm)
- B—Pin diam. 0.090 in. (2.3mm)
- C—Pin diam. 0.063 in. (1.6mm)
- D—Pin diam. 0.180 in. (4.6mm)

- E—Pin diam. 0.063 in. (1.6mm)
Break (tensile)—241lbs (1.07kN)
Elastic limit—60lbs (0.26kN)
- F—Pin diam. 0.180 in. (4.6mm)
Break (tensile)—1070lbs (4.75kN)
Elastic limit—350lbs (1.55kN)

- G—Pin diam. 0.090 in. (2.3mm)
Break (tensile)—550lbs (2.44kN)
Elastic limit—280lbs (1.24kN)
- H—Pin diam. 0.130 in. (3.3mm)
Break (tensile)—550lbs (2.44kN)
Elastic limit—240lbs (1.06kN)