

功能：

- 本體經調質及熱處理，增加本身之強度及增長使用壽命。
- 前端採用純質鎢鋼，增強頂心前端之精度與壽命。
- 鎢鋼與柄部之結合採國外先進技術，扭力特強。
- 鎢鋼之頂徑大，可適用於多樣孔徑之中心。
- 為適應客戶多層需要，標準規格中亦採用多種長短大小規格，方便您做多項條件之稱心選擇。
- 先端 60°與柄部斜度同心度在 0.003mm 以內，保證與您的機台或產品相得益彰，隨心所欲。

Features：

- The shank is tempered and hardened before grinding. Extends its strength and life.
- The inserted tungsten-carbide tip enhances the accuracy and life.
- The joint of tungsten-carbide tip and body is using advanced technology to ensure strong torsion force.
- The large diameter of tungsten-carbide tip provides wide range of center holes.
- Providing various specifications in standard series to meet various user's demands.
- The concentricity is in accordance with ISO to assure well compatibility with your machine.

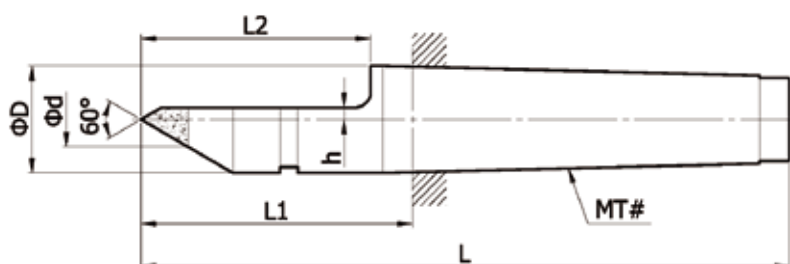
### HPE 型 Model HPE 偏擺精度(Run out)≤0.003

半邊式鎢鋼頂心

適用於更細小徑工件

**HALF CENTER WITH CARBIDE TIP.**

**Suit for extremely small dia. parts.**



| 訂購編號<br>ORDER NO | MT# | Ød | ØD   | H   | L2 | L1 | L     |
|------------------|-----|----|------|-----|----|----|-------|
| MT2HPE40-15      | 2   | 7  | 18   | 1.5 | 40 | 46 | 110   |
| MT2HPE40-25      |     |    |      | 2.5 |    |    |       |
| MT3HPE63-15      | 3   | 11 | 24.1 | 1.5 | 63 | 69 | 150   |
| MT3HPE63-25      |     |    |      | 2.5 |    |    |       |
| MT3HPE63-40      |     |    |      | 4.0 |    |    |       |
| MT4HPE70-15      | 4   | 14 | 31.6 | 1.5 | 70 | 78 | 180.5 |
| MT4HPE70-25      |     |    |      | 2.5 |    |    |       |
| MT4HPE70-40      |     |    |      | 4.0 |    |    |       |