

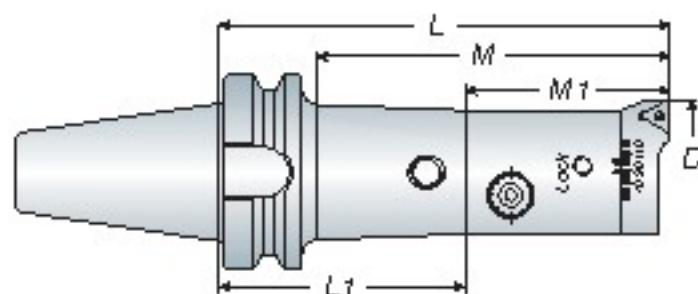
Micro Boring Holder

極細微調精搪孔刀桿

HBOR

BT / NT

series



| Model No. | Boring Range (D Min.~D Max.) | | M | L | Micro Boring and Cutting System | | | | | Weight (kg) |
|-----------------|------------------------------|---------|-----|---------------|---------------------------------|-------------|-----------|---------------|-------|-------------|
| | | | | | Holder (L1) | Boring Head | Connector | Insert Holder | M1 | |
| BT30 HBOR25-075 | M | 29~38 | 75 | 105 | BT30 ACK2-055 | HBOR25 | M5 | S RTP2938 | 50 | 1.20 |
| HBOR32-093 | M | 36~52 | 93 | 118 | BT30 ACK3-055 | HBOR32 | M6 | S RTP3652 | 63 | 1.40 |
| HBOR40-093 | M | 44~68 | | 118 | BT30 ACK4-055 | HBOR40 | | S RTP4468 | 63 | 1.70 |
| HBOR50-093 | BM | 57~90 | | 125 | BT30 ACK5-045 | HBOR50 | BM8 | S RTP5790 | 80 | 2.00 |
| HBOR63-093 | BM | 70~110 | 145 | BT30 ACK6-065 | HBOR63 | S RTP70110 | | 80 | 3.10 | |
| BT40 HBOR25-090 | M | 29~38 | 90 | 122 | BT40 ACK2-072 | HBOR25 | M5 | S RTP2938 | 50 | 1.90 |
| HBOR32-102 | M | 36~52 | 102 | 135 | BT40 ACK3-072 | HBOR32 | M6 | S RTP3652 | 63 | 2.20 |
| HBOR40-102 | M | 44~68 | | 135 | BT40 ACK4-072 | HBOR40 | | S RTP4468 | 63 | 2.40 |
| HBOR50-102 | BM | 57~90 | | 130 | BT40 ACK5-050 | HBOR50 | BM8 | S RTP5790 | 80 | 3.00 |
| HBOR63-102 | BM | 70~110 | 135 | BT40 ACK6-055 | HBOR63 | S RTP70110 | | 80 | 3.60 | |
| HBOR63-102 | BM | 110~150 | 135 | BT40 ACK6-055 | HBOR63 | S RTP110150 | | 80 | 3.70 | |
| BT50 HBOR25-102 | M | 29~38 | 102 | 165 | BT50 ACK2-115 | HBOR25 | M5 | S RTP2938 | 50 | 4.70 |
| -127 | M | 29~38 | 127 | 190 | BT50 ACK2-140 | | | | | 4.80 |
| -152 | M | 29~38 | 152 | 215 | BT50 ACK2-165 | | | | | 4.90 |
| HBOR32-135 | M | 36~52 | 135 | 198 | BT50 ACK3-135 | HBOR32 | M6 | S RTP3652 | 63 | 5.30 |
| -165 | M | 36~52 | 165 | 228 | BT50 ACK3-165 | | | | | 5.90 |
| -200 | M | 36~52 | 200 | 263 | BT50 ACK3-200 | | | | | 6.20 |
| HBOR40-135 | M | 44~68 | 135 | 198 | BT50 ACK4-135 | HBOR40 | M6 | S RTP4468 | 63 | 5.60 |
| -185 | M | 44~68 | 185 | 248 | BT50 ACK4-185 | | | | | 6.30 |
| -225 | M | 44~68 | 225 | 288 | BT50 ACK4-225 | | | | | 6.50 |
| -265 | M | 44~68 | 265 | 328 | BT50 ACK4-265 | | | | | 6.80 |
| HBOR50-102 | BM | 57~90 | 102 | 145 | BT50 ACK5-065 | HBOR50 | M6 | S RTP5790 | 80 | 5.50 |
| -202 | BM | 57~90 | 202 | 245 | BT50 ACK5-165 | | | | | 7.00 |
| -252 | BM | 57~90 | 252 | 295 | BT50 ACK5-215 | | | | | 7.40 |
| -302 | BM | 57~90 | 302 | 345 | BT50 ACK5-265 | | | | | 8.50 |
| HBOR63-122 | BM | 70~110 | 122 | 165 | BT50 ACK6-085 | HBOR63 | BM8 | S RTP70110 | 80 | 7.00 |
| -202 | BM | 70~110 | 202 | 245 | BT50 ACK6-165 | | | | | 8.40 |
| -252 | BM | 70~110 | 252 | 295 | BT50 ACK6-215 | | | | | 10.00 |
| -302 | BM | 70~110 | 302 | 345 | BT50 ACK6-265 | | | | | 11.60 |
| -122 | BM | 110~150 | 122 | 165 | BT50 ACK6-085 | S RTP110150 | 80 | 8.60 | 10.20 | 7.20 |
| -202 | BM | 110~150 | 202 | 245 | BT50 ACK6-165 | | | | | 8.60 |
| -252 | BM | 110~150 | 252 | 295 | BT50 ACK6-215 | | | | | 10.20 |
| -302 | BM | 110~150 | 302 | 345 | BT50 ACK6-265 | | | | | 11.80 |

Unit: mm

Features

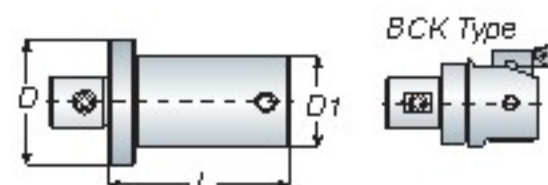
- HBOR SET = holder + boring head + connector + insert holder
- The boring range of HBOR is from 29 ~ 150mm that are according to your request to choice.
- HBOR 極細微調精搪孔刀桿是由搪孔刀桿、精搪刀頭、連接器和精搪刀座組成
- HBOR 極細微調精搪孔刀桿之搪孔範圍為 29 ~ 150mm，可依需求選擇

BT / NT
series

HBOR ACK/BCK

Adapter

縮徑接桿



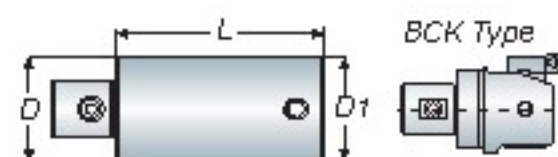
| Model No. | D | D1 | L | Weight (kg) |
|---------------|----|----|-----|-------------|
| ACK3-ACK2-025 | 32 | 25 | 32 | 0.20 |
| ACK4-ACK2-030 | 40 | 25 | 40 | 0.30 |
| -ACK3-030 | 40 | 32 | 40 | 0.40 |
| ACK5-ACK2-035 | 50 | 25 | 50 | 0.50 |
| -060 | 50 | 25 | 75 | 0.60 |
| -ACK3-035 | 50 | 32 | 50 | 0.60 |
| -067 | 50 | 32 | 82 | 0.80 |
| -ACK4-035 | 50 | 40 | 50 | 0.70 |
| -075 | 50 | 40 | 90 | 1.10 |
| ACK6-ACK2-040 | 63 | 25 | 63 | 0.80 |
| -090 | 63 | 25 | 113 | 1.10 |
| -ACK3-040 | 63 | 32 | 63 | 0.90 |
| -100 | 63 | 32 | 127 | 1.30 |
| -ACK4-040 | 63 | 40 | 63 | 1.10 |
| -120 | 63 | 40 | 143 | 1.80 |
| -ACK5-040 | 63 | 50 | 63 | 1.20 |
| -140 | 63 | 50 | 163 | 2.80 |

Unit: mm



Extension Adapter

延長接桿



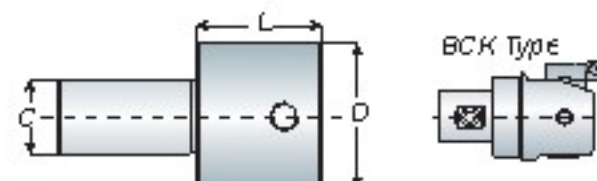
| Model No. | D | D1 | L | Weight (kg) |
|---------------|----|----|-----|-------------|
| ACK2-ACK2-025 | 25 | 25 | 25 | 0.10 |
| -050 | 25 | 25 | 50 | 0.30 |
| ACK3-ACK3-032 | 32 | 32 | 32 | 0.20 |
| -064 | 32 | 32 | 64 | 0.60 |
| ACK4-ACK4-040 | 40 | 40 | 40 | 0.40 |
| -080 | 40 | 40 | 80 | 0.80 |
| ACK5-ACK5-050 | 50 | 50 | 50 | 0.80 |
| -100 | 50 | 50 | 100 | 1.50 |
| ACK6-ACK6-063 | 63 | 63 | 63 | 1.50 |
| -126 | 63 | 63 | 126 | 2.80 |

Unit: mm



Adapter - Straight Shank

直柄接桿



| Model No. | C | D | L | Weight (kg) |
|--------------|----|----|----|-------------|
| C32 ACK2-035 | 32 | 25 | 53 | 0.30 |
| ACK3-040 | 32 | 32 | 40 | 0.50 |
| ACK4-040 | 32 | 40 | 40 | 0.80 |
| ACK5-040 | 32 | 50 | 40 | 0.90 |
| ACK6-055 | 32 | 63 | 55 | 1.30 |

Unit: mm

- Suitable for HBOR micro boring head and ACK/BCK boring cutter.
- 適用於 HBOR 極細微調精磨孔頭和 ACK/BCK 刀頭