

HSK-A series

APU



- The shank and keyless drill chuck are combined together so that to avoid the drill chuck slipping out for heavy-duty and high-speed cutting.
- Wrench is attached for each APU drill chuck holder.
- Max speed: 30,000 r.p.m G2.5
- APU 刀桿和鑽夾頭結為一體，可避免鑽頭於高速及重切削時掉落或鬆脫
- 每支 APU 刀桿均附 1 支扳手
- 最高轉速可達 30,000 r.p.m G2.5



- The tool holder for morse taper shank with internal tang.
- Max speed: 30,000 r.p.m G2.5
- 最高轉速可達 30,000 r.p.m G2.5



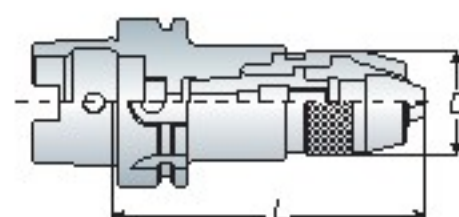
- Face mill holder equips with screw and drive keys to assemble the face mill cutter to the holder.
- Face mill cutter must be ordered separately.
- Face mill holder - long type upon your request.
- Max speed: 30,000 r.p.m G2.5
- 每支 FMA/FMB 面銑刀桿均附有螺絲及擋耳以裝配面銑刀盤使用
- 面銑刀盤為另購品
- 亦有生產平面銑刀桿 - 加長型，可另詢問
- 最高轉速可達 30,000 r.p.m G2.5



P174/175
Face Mill Cutter

Drill Chuck Holder

直截式鑽夾頭刀桿

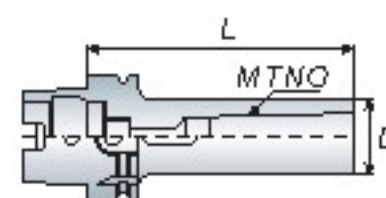


| Model No. | Clamping Range | D | L | Weight (kg) |
|--------------------|----------------|------|-----|-------------|
| HSK40A APU08-120 | 1~8 | 36.3 | 120 | 1.10 |
| HSK50A APU08-120 | 1~8 | 36.3 | 120 | 1.30 |
| HSK63A APU08-120 | 1~8 | 36.3 | 120 | 1.50 |
| APU 13-150 | 1~13 | 51.5 | 150 | 2.60 |
| APU 16-155 | 3~16 | 58 | 155 | 2.90 |
| HSK100A APU 13-155 | 1~13 | 51.5 | 155 | 3.70 |
| APU 16-160 | 3~16 | 58 | 160 | 4.00 |

Unit: mm

Morse Taper Holder

莫氏錐度刀桿 - A 型

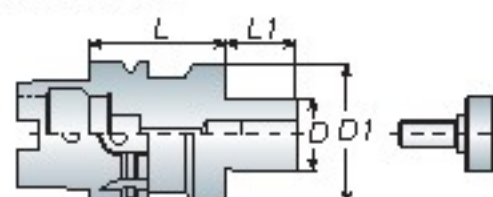


| Model No. | MT. No. | D | L | Weight (kg) |
|-----------------|---------|----|-----|-------------|
| HSK50A MTA1-100 | MTA1 | 25 | 100 | 0.70 |
| MTA2-120 | MTA2 | 32 | 120 | 0.90 |
| MTA3-140 | MTA3 | 40 | 140 | 1.30 |
| HSK63A MTA1-100 | MTA1 | 25 | 100 | 1.00 |
| MTA2-120 | MTA2 | 32 | 120 | 1.20 |
| MTA3-140 | MTA3 | 40 | 140 | 1.60 |
| MTA4-160 | MTA4 | 48 | 160 | 2.00 |

Unit: mm

Face Mill Holder

平面銑刀桿



| Model No. | D | D1 | L | L1 | Weight (kg) |
|---------------------|-------|----|-----|----|-------------|
| HSK50A FMA25 4-055 | 25.4 | 50 | 55 | 20 | 1.00 |
| HSK63A FMA25 4-055 | 25.4 | 60 | 55 | 20 | 1.40 |
| FMA31 75-060 | 31.75 | 70 | 60 | 22 | 1.50 |
| HSK100A FMA25 4-100 | 25.4 | 60 | 100 | 20 | 4.90 |
| FMA31 75-100 | 31.75 | 70 | 100 | 22 | 5.20 |
| HSK50A FMB 16-045 | 16 | 32 | 45 | 16 | 0.80 |
| FMB 22-050 | 22 | 40 | 50 | 18 | 0.80 |
| FMB 27-055 | 27 | 48 | 55 | 20 | 1.00 |
| HSK63A FMB 16-050 | 16 | 40 | 50 | 16 | 1.00 |
| FMB 22-055 | 22 | 40 | 55 | 18 | 1.10 |
| FMB 27-055 | 27 | 48 | 55 | 20 | 1.60 |
| FMB 32-055 | 32 | 58 | 55 | 21 | 1.70 |
| HSK100A FMB 22-100 | 22 | 40 | 100 | 18 | 3.65 |
| FMB 27-100 | 27 | 48 | 100 | 20 | 4.90 |
| FMB 32-100 | 32 | 58 | 100 | 21 | 5.20 |

Unit: mm