

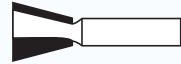
Router bits for handportable machines economy line



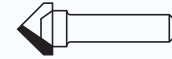
4



HW STRAIGHT BITS Z=2
Page 4.03



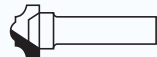
HW DOVETAIL BITS Z=2
Page 4.03



HW "V"-GROOVING BITS Z=2
Page 4.03



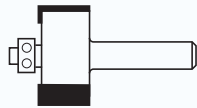
HW CORE BOX BITS Z=2
Page 4.03



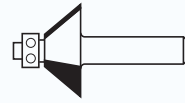
HW CLASSICAL BITS Z=2
Page 4.03



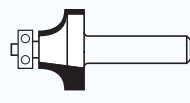
HW FLUSH TRIMMING BITS WITH BALL BEARING Z=2
Page 4.03



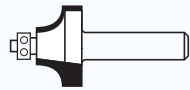
HW RABBETTING BITS WITH BALL BEARING Z=2
Page 4.03



HW BEVEL TRIMMING BITS WITH BALL BEARING Z=2
Page 4.04



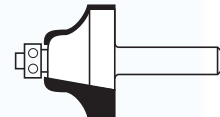
HW ROUNDING OVER BITS WITH BALL BEARING Z=2
Page 4.04



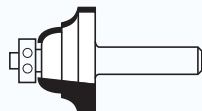
HW BEADING BITS WITH BALL BEARING Z=2
Page 4.04



HW COVE BITS WITH BALL BEARING Z=2
Page 4.04



HW OGEE BITS WITH BALL BEARING Z=2
Page 4.04



HW CLASSICAL BITS WITH BALL BEARING Z=2
Page 4.04



VHW FLUSH TRIMMER - Z=1
Page 4.05



VHW BEVEL TRIMMER - Z=1
Page 4.05



VHW COMBINATION FLUSH & BEVEL TRIMMER - Z=1
Page 4.05



VHW RIP & SLOTTING BITS - Z=1
Page 4.05



6 PIECE CLASSICAL HOBBY ROUTER BITS "STARTER SET"
Page 4.06



12 PIECE CLASSICAL HOBBY ROUTER BITS "ADVANCED SET"
Page 4.06



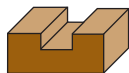
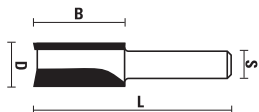
DISPLAY UNITS
Page 4.07



Klein®

HW STRAIGHT BITS Z=2

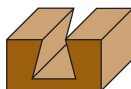
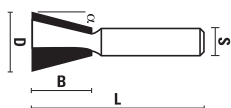
ART. HA101 - HB101 - HC101



| S Ø 6 | S Ø 6,4 (1/4") | S Ø 8 | D | B | L |
|-------------|----------------|-------------|------|----|----|
| HA101.050.R | HB101.050.R | HC101.050.R | 5 | 12 | 48 |
| HA101.060.R | HB101.060.R | HC101.060.R | 6 | 20 | 48 |
| HA101.080.R | HB101.080.R | HC101.080.R | 8 | 20 | 48 |
| HA101.100.R | HB101.100.R | HC101.100.R | 10 | 20 | 48 |
| HA101.120.R | HB101.120.R | HC101.120.R | 12 | 20 | 48 |
| HA101.127.R | HB101.127.R | HC101.127.R | 12,7 | 20 | 48 |
| HA101.140.R | HB101.140.R | HC101.140.R | 14 | 20 | 48 |
| HA101.160.R | HB101.160.R | HC101.160.R | 16 | 20 | 48 |
| HA101.180.R | HB101.180.R | HC101.180.R | 18 | 20 | 48 |
| HA101.190.R | HB101.190.R | HC101.190.R | 19 | 20 | 48 |
| HA101.200.R | HB101.200.R | HC101.200.R | 20 | 20 | 48 |

HW DOVETAIL BITS Z=2

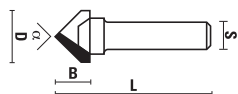
ART. HA108 - HB108 - HC108



| S Ø 6 | S Ø 6,4 (1/4") | S Ø 8 | D | B | α | L |
|-------------|----------------|-------------|------|----|----------|----|
| HA108.127.R | HB108.127.R | HC108.127.R | 12,7 | 13 | 14° | 45 |

HW "V"-GROOVING BITS Z=2

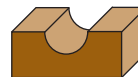
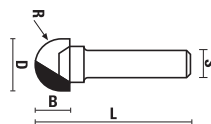
ART. HA109 - HB109 - HC109
HA110 - HB110 - HC110



| S Ø 6 | S Ø 6,4 (1/4") | S Ø 8 | D | B | α | L |
|-------------|----------------|-------------|------|----|----------|----|
| HA109.127.R | HB109.127.R | HC109.127.R | 12,7 | 8 | 90° | 40 |
| HA110.095.R | HB110.095.R | HC110.095.R | 9,5 | 10 | 60° | 42 |

HW CORE BOX BITS Z=2

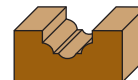
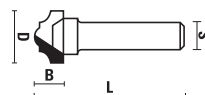
ART. HA111 - HB111 - HC111



| S Ø 6 | S Ø 6,4 (1/4") | S Ø 8 | D | B | R | L |
|-------------|----------------|-------------|------|---|-----|----|
| HA111.064.R | HB111.064.R | HC111.064.R | 6,4 | 5 | 3,2 | 47 |
| HA111.127.R | HB111.127.R | HC111.127.R | 12,7 | 8 | 6,4 | 47 |

HW CLASSICAL BITS Z=2

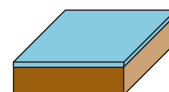
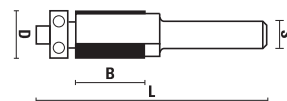
ART. HA115 - HB115 - HC115



| S Ø 6 | S Ø 6,4 (1/4") | S Ø 8 | D | B | L |
|-------------|----------------|-------------|------|---|----|
| HA115.127.R | HB115.127.R | HC115.127.R | 12,7 | 8 | 40 |

HW FLUSH TRIMMING BITS WITH BALL BEARING Z=2

ART. HA119 - HB119 - HC119

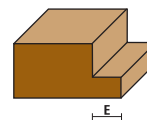
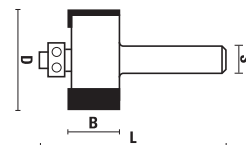


Ideal for working laminated panels

| S Ø 6 | S Ø 6,4 (1/4") | S Ø 8 | D | B | L |
|-------------|----------------|-------------|------|----|----|
| HA119.127.R | HB119.127.R | HC119.127.R | 12,7 | 13 | 54 |

HW RABBETING BITS WITH BALL BEARING Z=2

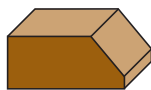
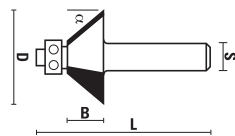
ART. HA121 - HB121 - HC121



| S Ø 6 | S Ø 6,4 (1/4") | S Ø 8 | D | B | E | L |
|-------------|----------------|-------------|------|----|-----|----|
| HA121.286.R | HB121.286.R | HC121.286.R | 28,6 | 13 | 9,5 | 47 |

HW BEVEL TRIMMING BITS WITH BALL BEARING Z=2

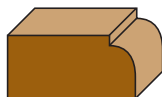
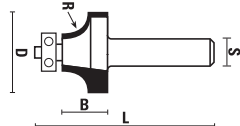
ART. HA122 - HB122 - HC122



| S Ø 6 | S Ø 6,4 (1/4") | S Ø 8 | D | B | α | L |
|-------------|----------------|-------------|----|------|-----|----|
| HA122.160.R | HB122.160.R | HC122.160.R | 16 | 6,5 | 25° | 47 |
| HA122.320.R | HB122.320.R | HC122.320.R | 32 | 12,5 | 45° | 47 |

HW ROUNDING OVER BITS WITH BALL BEARING Z=2

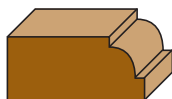
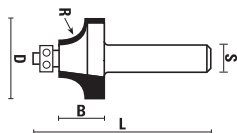
ART. HA123 - HB123 - HC123



| S Ø 6 | S Ø 6,4 (1/4") | S Ø 8 | D | B | R | L |
|-------------|----------------|-------------|------|----|-----|----|
| HA123.158.R | HB123.158.R | HC123.158.R | 15,8 | 10 | 3,2 | 44 |
| HA123.220.R | HB123.220.R | HC123.220.R | 22 | 13 | 6,3 | 46 |
| HA123.250.R | HB123.250.R | HC123.250.R | 25 | 15 | 8 | 49 |
| HA123.286.R | HB123.286.R | HC123.286.R | 28,6 | 17 | 9,5 | 50 |

HW BEADING BITS WITH BALL BEARING Z=2

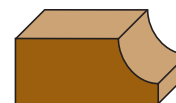
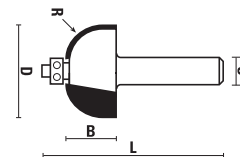
ART. HA124 - HB124 - HC124



| S Ø 6 | S Ø 6,4 (1/4") | S Ø 8 | D | B | R | L |
|-------------|----------------|-------------|------|----|-----|----|
| HA124.158.R | HB124.158.R | HC124.158.R | 15,8 | 10 | 3,2 | 44 |
| HA124.220.R | HB124.220.R | HC124.220.R | 22 | 13 | 6,3 | 46 |
| HA124.250.R | HB124.250.R | HC124.250.R | 25 | 15 | 8 | 49 |
| HA124.286.R | HB124.286.R | HC124.286.R | 28,6 | 17 | 9,5 | 50 |

HW COVE BITS WITH BALL BEARING Z=2

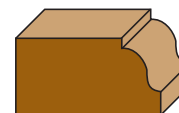
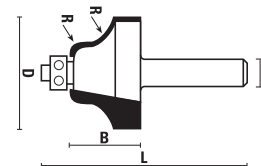
ART. HA125 - HB125 - HC125



| S Ø 6 | S Ø 6,4 (1/4") | S Ø 8 | D | B | R | L |
|-------------|----------------|-------------|------|----|-----|----|
| HA125.220.R | HB125.220.R | HC125.220.R | 22 | 13 | 6,3 | 47 |
| HA125.286.R | HB125.286.R | HC125.286.R | 28,6 | 14 | 9,5 | 48 |

HW OGEE BITS WITH BALL BEARING Z=2

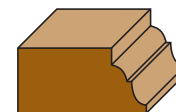
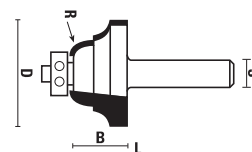
ART. HA127 - HB127 - HC127



| S Ø 6 | S Ø 6,4 (1/4") | S Ø 8 | D | B | R | L |
|-------------|----------------|-------------|----|----|---|----|
| HA127.250.R | HB127.250.R | HC127.250.R | 25 | 16 | 4 | 50 |

HW CLASSICAL BITS WITH BALL BEARING Z=2

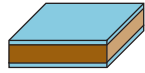
HA128 - HB128 - HC128



| S Ø 6 | S Ø 6,4 (1/4") | S Ø 8 | D | B | R | L |
|-------------|----------------|-------------|----|----|---|----|
| HA128.250.R | HB128.250.R | HC128.250.R | 25 | 16 | 4 | 50 |

VHW FLUSH TRIMMER - Z=1

ART. HB190

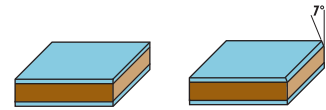
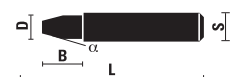


- Solid carbide
- Ideal for working laminated panels

| S Ø 6,4 (1/4") | D | B | L |
|---------------------------------|------|-----|----|
| HB190.064.R | 6,35 | 6,4 | 38 |
| HB190.095.R | 6,35 | 9,5 | 38 |
| HB190.065.R - Testa rettificata | 6,35 | 6,5 | 38 |
| HB190.096.R - Testa rettificata | 6,35 | 9,6 | 38 |

VHW COMBINATION FLUSH & BEVEL TRIMMER - Z=1

ART. HB192

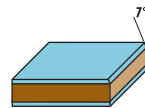
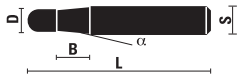


- Solid carbide
- Ideal for working laminated panels

| S Ø 6,4 (1/4") | D | B | α | L |
|----------------|-----|-----|----|----|
| HB192.064.R | 6,4 | 9,5 | 7° | 38 |

VHW BEVEL TRIMMER - Z=1

ART. HB191

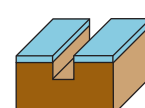


- Solid carbide
- Ideal for working laminated panels

| S Ø 6,4 (1/4") | D | B | α | L |
|-------------------------|---|-----|----|----|
| HB191.064.R | 5 | 6,4 | 7° | 38 |
| HB191.065.R - top grind | 5 | 6,5 | 7° | 38 |

VHW RIP & SLOTTING BITS - Z=1

ART. HB193



- Solid carbide
- Ideal for working laminated panels

| S Ø 6,4 (1/4") | D | B | L |
|----------------|-----|-----|----|
| HB193.064.R | 6,4 | 9,5 | 38 |

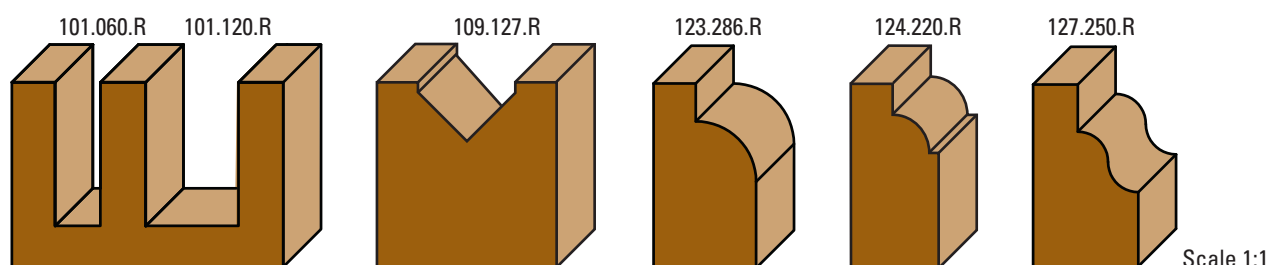
6 PIECE CLASSICAL HOBBY ROUTER BITS "STARTER SET"

ART. HX002



- Set including the 6 most popular hobby T.C.T. router bits in a robust and practical wooden box
- Ideal to have always on hand the right bit for straight cut, engraving and profiling

| HX002.006.R (S Ø 6) | | HX002.008.R (S Ø 8) | |
|---------------------|--|---------------------|--|
| HA101.060.R | | HC101.060.R | |
| HA101.120.R | | HC101.120.R | |
| HA109.127.R | | HC109.127.R | |
| HA123.286.R | | HC123.286.R | |
| HA124.220.R | | HC124.220.R | |
| HA127.250.R | | HC127.250.R | |



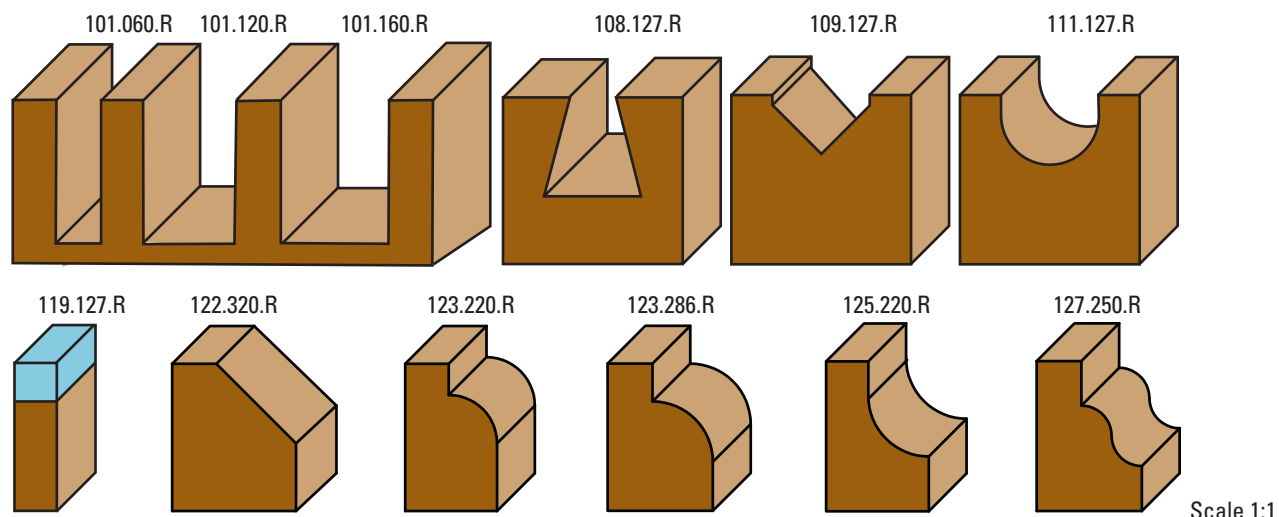
12 PIECE CLASSICAL HOBBY ROUTER BITS "ADVANCED SET"

ART. HX005



- Set including the 12 most popular hobby T.C.T. router bits in a robust and practical wooden box
- Ideal to have always on hand the right bit for straight cut, trimming, engraving, profiling and dovetail joints

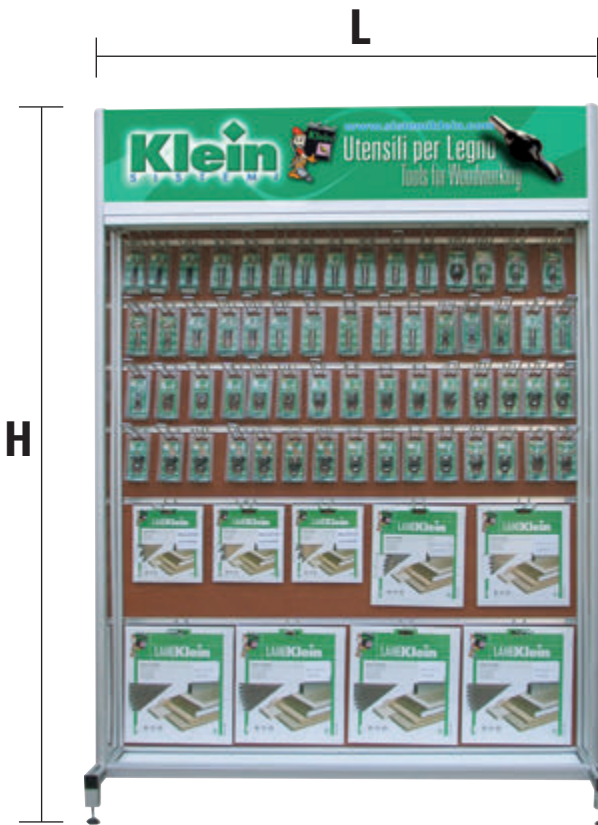
| HX005.006.R (S Ø 6) | | HX005.008.R (S Ø 8) | |
|---------------------|-------------|---------------------|-------------|
| HA101.060.R | HA119.127.R | HC101.060.R | HC119.127.R |
| HA101.120.R | HA122.320.R | HC101.120.R | HC122.320.R |
| HA101.160.R | HA123.220.R | HC101.160.R | HC123.220.R |
| HA108.127.R | HA123.286.R | HC108.127.R | HC123.286.R |
| HA109.127.R | HA125.220.R | HC109.127.R | HC125.220.R |
| HA111.127.R | HA127.250.R | HC111.127.R | HC127.250.R |



DISPLAY UNITS

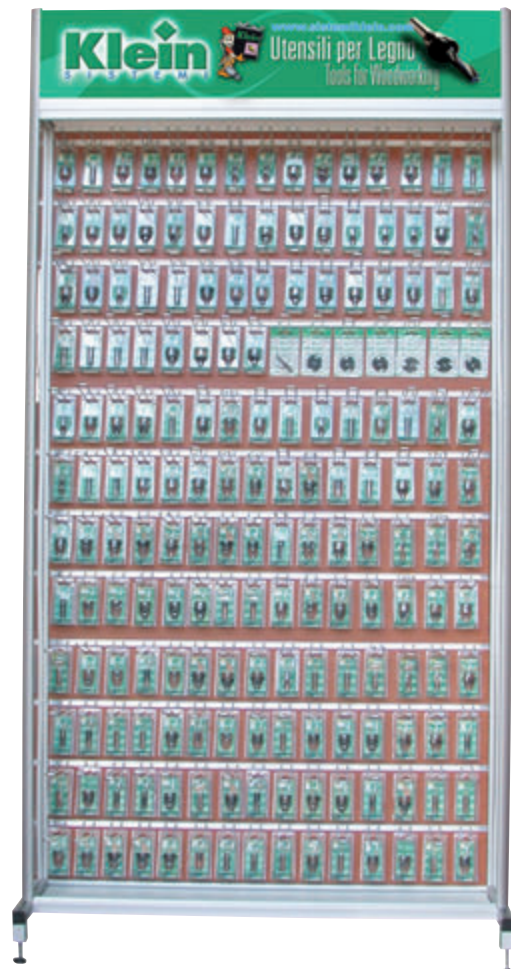
BASE
1 modular panel

Little display unit, suitable for those who mean to start with a sufficient choice for a small number of customers.
Dimensions (cm): 110 (L) x 90 (H) x 30 (P)



STANDARD
2 modular panels

Consisting of two "Basic model" displays, can be composed according to the customer's requirements. It is suitable for anyone who wants to have a good choice of items in view of improving his offer.
Dimensions (cm): 110 (L) x 145 (H) x 36 (P)



PROFESSIONAL
3 modular panels

Large display, consisting of three "Basic model" units allows you to show a wide choice of items. By the combination of two or more displays, you can equip a wall and meet all professional woodworkers' requirements.
Dimensions (cm): 110 (L) x 200 (H) x 36 (P)