# TOOLING SYSTEM 

## HYDRAULIC CHUCK (SLIM)

HYDRAULIK SPANNFUTTER (SCHLANK)
MANDRIN HYDRAULIQUE (MINCE)
MANDRINI IDRAULICI (SOTTILE)
PORTAHERRAMIENTAS HIDRAULICO (DELGADO)

| CBT |  |  |  |  |  |  |  | L1 |  | $\int_{\mathrm{Re}}^{\mathrm{Co}}$ | page 43-46 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  | Unit : mm |
| TAPERNo. | MODEL No. | EDP No. | d1 | D1 | D2 | L | L1 | L2 | G | FIG. | WEICHT <br> (kg) |
| 30 | CBT30-HC6-45 | P2770559 | 6 | 46 | 46 | 45 | - | 27 | M5x0.8 | 1 | 1.50 |
|  | CBT30-HC8-45 | P2770560 | 8 | 46 | 46 | 45 | - | 27 | M6x1.0 | 1 | 1.50 |
|  | CBT30-HC10-45 | P2770561 | 10 | 46 | 46 | 45 | - | 32 | M8x1.0 | 1 | 1.50 |
|  | CBT30-HC12-45 | P2770562 | 12 | 46 | 46 | 45 | - | 37 | M10x1.0 | 1 | 1.50 |
|  | CBT30-HC16-45 | P2770563 | 16 | 46 | 46 | 45 | - | 42 | M10x1.0 | 1 | 1.50 |
|  | CBT30-HC20-60 | P2770564 | 20 | 53 | 53 | 60 | - | 42 | M10x1.0 | 1 | 2.10 |
|  | CBT30-HC6-70 | P2770503 | 6 | 26 | 44.5 | 70 | 29.5 | 27 | M5x0.8 | 2 | 0.65 |
|  | CBT30-HC8-70 | P2770504 | 8 | 28 | 44.5 | 70 | 30 | 27 | M6x1.0 | 2 | 0.65 |
|  | CBT30-HC10-75 | P2770505 | 10 | 30 | 44.5 | 75 | 31 | 32 | M8x1.0 | 2 | 0.73 |
|  | CBT30-HC12-85 | P2770506 | 12 | 32 | 45 | 85 | 45 | 37 | M10x1.0 | 2 | 0.80 |
|  | CBT30-HC14-85 | P2770507 | 14 | 34 | 45 | 85 | 45 | 37 | M10x1.0 | 2 | 0.80 |
|  | CBT30-HC16-90 | P2770508 | 16 | 38 | 45 | 90 | 50 | 42 | M10x1.0 | 2 | 0.90 |
|  | CBT30-HC18-90 | P2770509 | 18 | 40 | 45 | 90 | 50 | 42 | M10x1.0 | 2 | 0.90 |
|  | CBT30-HC20-90 | P2770510 | 20 | 42 | 45 | 90 | 50 | 42 | M6x1.0 | 2 | 0.90 |
| 40 | CBT40-HC6-90 | P2770511 | 6 | 26 | 44.5 | 90 | 43 | 27 | M5x0.8 | 2 | 1.30 |
|  | CBT40-HC8-90 | P2770512 | 8 | 28 | 44.5 | 90 | 44.5 | 27 | M6x1.0 | 2 | 1.30 |
|  | CBT40-HC10-90 | P2770513 | 10 | 30 | 44.5 | 90 | 44.5 | 32 | M8x1.0 | 2 | 1.35 |
|  | CBT40-HC12-90 | P2770501 | 12 | 32 | 44.5 | 90 | 44.5 | 37 | M10x1.0 | 2 | 1.35 |
|  | CBT40-HC14-90 | P2770514 | 14 | 34 | 44.5 | 90 | 44.5 | 37 | M10x1.0 | 2 | 1.35 |
|  | CBT40-HC16-90 | P2770515 | 16 | 38 | 44.5 | 90 | 47.5 | 42 | M12x1.0 | 2 | 1.40 |
|  | CBT40-HC18-90 | P2770516 | 18 | 40 | 44.5 | 90 | 47.5 | 42 | M12x1.0 | 2 | 1.45 |
|  | CBT40-HC20-90 | P2770502 | 20 | 42 | 44.5 | 90 | 47.5 | 42 | M16x1.0 | 2 | 1.50 |
|  | CBT40-HC25-100 | P2770517 | 25 | 50 | 60 | 100 | 47.5 | 48 | M16x1.0 | 2 | 1.70 |
|  | CBT40-HC32-105 | P2770518 | 32 | 60 | 60 | 105 | - | 55 | M16x1.0 | 2 | 2.10 |

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## HYDRAULIC CHUCK

SHRINK FIT HOLDER

ER COLLET CHUCK

END MILL
HOLDER\& SIDELOCK ARBOR

SHELL MILL ARBOR

POWER
MILLING CHUCK

MORSE
TAPER
ARBOR
SK SLIM CHUCK

SYNCHRO TAPPING CHUCK

ONE STEP TAPPING CHUCK

TAPPING ERCHUCK

TAPPING CHUCK

## FACE MILL

 ARBORCOPYMILL
ARBOR\&
INDEXABLE DRILL HOLDER
NC DRILL
CHUCK \&
OTHER TOOL
HOLDERS
BORING
SYSTEM

ACCESSORY \& OTHERS

TOOLING SYSTEM

HYDRAULIC
CHUCK

## HC

HYDRAULIC CHUCK (SLIM)
MANDRIN HYDRAULIQUE (MINCE)
MANDRINIIDRAULICI (SOTTILE)
PORTAHERRAMIENTAS HIDRAULICO (DELGADO)


II Collet Refer to page 43-46

| TAPERNo. | MODEL No. | EDP No. | d1 | D1 | D2 | L | L1 | L2 | G | WEICHT <br> (kg) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 50 | CBT50-HC6-90 | P2770519 | 6 | 26 | 44.5 | 90 | 34 | 27 | M $5 \times 0.8$ | 3.75 |
|  | CBT50-HC6-120 | P2770520 | 6 | 26 | 44.5 | 120 | 34 | 27 | M $5 \times 0.8$ | 4.10 |
|  | CBT50-HC6-150 | P2770521 | 6 | 26 | 44.5 | 150 | 34 | 27 | M $5 \times 0.8$ | 4.70 |
|  | CBT50-HC8-90 | P2770522 | 8 | 28 | 44.5 | 90 | 34 | 27 | M6×1.0 | 3.75 |
|  | CBT50-HC8-120 | P2770523 | 8 | 28 | 44.5 | 120 | 34 | 27 | M6×1.0 | 4.10 |
|  | CBT50-HC8-150 | P2770524 | 8 | 28 | 44.5 | 150 | 34 | 27 | M6x1.0 | 4.10 |
|  | CBT50-HC10-90 | P2770525 | 10 | 30 | 44.5 | 90 | 34 | 32 | M8×1.0 | 3.90 |
|  | CBT50-HC10-120 | P2770526 | 10 | 30 | 44.5 | 120 | 34 | 32 | M8×1.0 | 4.30 |
|  | CBT50-HC10-150 | P2770527 | 10 | 30 | 44.5 | 150 | 34 | 32 | M8×1.0 | 4.90 |
|  | CBT50-HC12-90 | P2770528 | 12 | 32 | 44.5 | 90 | 34 | 37 | M10×1.0 | 3.90 |
|  | CBT50-HC12-120 | P2770529 | 12 | 32 | 44.5 | 120 | 34 | 37 | M10×1.0 | 4.30 |
|  | CBT50-HC12-150 | P2770530 | 12 | 32 | 44.5 | 150 | 34 | 37 | M10×1.0 | 4.90 |
|  | CBT50-HC14-90 | P2770531 | 14 | 34 | 44.5 | 90 | 34 | 37 | M10×1.0 | 3.90 |
|  | CBT50-HC14-120 | P2770532 | 14 | 34 | 44.5 | 120 | 34 | 37 | $\mathrm{M} 10 \times 1.0$ | 4.30 |
|  | CBT50-HC14-150 | P2770533 | 14 | 34 | 44.5 | 150 | 34 | 37 | $\mathrm{M} 10 \times 1.0$ | 4.90 |
|  | CBT50-HC16-90 | P2770534 | 16 | 38 | 44.5 | 90 | 34 | 42 | $\mathrm{M} 12 \times 1.0$ | 4.00 |
|  | CBT50-HC16-120 | P2770535 | 16 | 38 | 44.5 | 120 | 34 | 42 | M12×1.0 | 4.40 |
|  | CBT50-HC16-150 | P2770536 | 16 | 38 | 44.5 | 150 | 34 | 42 | M12×1.0 | 5.00 |
|  | CBT50-HC18-90 | P2770537 | 18 | 40 | 44.5 | 90 | 34 | 42 | $\mathrm{M} 12 \times 1.0$ | 4.00 |
|  | CBT50-HC18-120 | P2770538 | 18 | 40 | 44.5 | 120 | 34 | 42 | $\mathrm{M} 12 \times 1.0$ | 4.40 |
|  | CBT50-HC18-150 | P2770539 | 18 | 40 | 44.5 | 150 | 34 | 42 | M12×1.0 | 5.00 |
|  | CBT50-HC20-90 | P2770540 | 20 | 42 | 44.5 | 90 | 34 | 42 | M16×1.0 | 4.00 |
|  | CBT50-HC20-120 | P2770541 | 20 | 42 | 44.5 | 120 | 34 | 42 | M16×1.0 | 4.40 |
|  | CBT50-HC20-150 | P2770542 | 20 | 42 | 44.5 | 150 | 34 | 42 | M16×1.0 | 5.00 |
|  | CBT50-HC25-105 | P2770543 | 25 | 57 | 63 | 105 | 52 | 48 | M16×1.0 | 4.40 |
|  | CBT50-HC25-150 | P2770544 | 25 | 57 | 63 | 150 | 97 | 48 | M16×1.0 | 5.60 |
|  | CBT50-HC32-115 | P2770545 | 32 | 64 | 75 | 115 | 62 | 55 | M16×1.0 | 4.70 |
|  | CBT50-HC32-150 | P2770546 | 32 | 64 | 75 | 150 | 97 | 55 | M16×1.0 | 6.00 |

