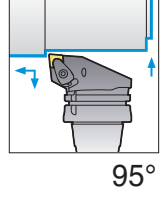
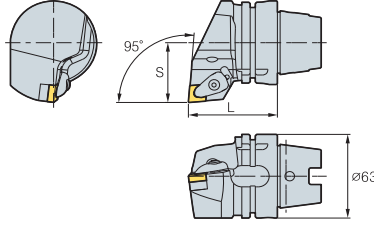


B HSK Tutucu Sistemleri

DCLNR/L



CN□□



• R tipi kesici uçlar
(mm)

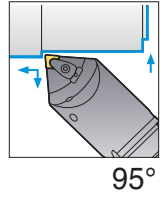
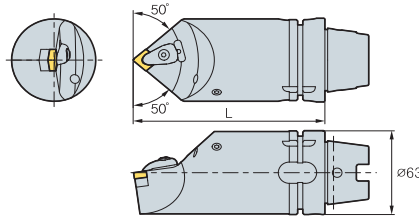
| Kod | L | S | Kesici uç | Baskı Parçası | Vida | Altık | Altık vidası | Yay | Nozul | Setiskur | Anahtar | Soğutma Borusu |
|-------------------|----|----|------------|---------------|---------|-------|--------------|---------|--------|----------|---------|----------------|
| H63T-DCLNR/L-DX12 | 65 | 45 | CN□□1204□□ | CVH4 | CHX0518 | SC44V | FTKA0410 | SPR0714 | CN0605 | - | HW30P | CP63T |

➔ Kullanılabilen kesici uçlar için sayfa B26~B32

DCMNN



CN□□



95°

(mm)

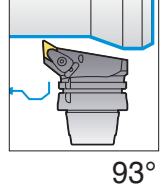
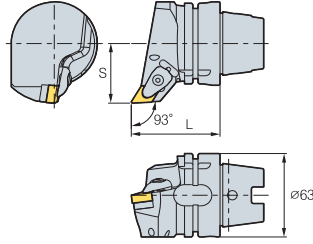
| Kod | L | Kesici uç | Baskı Parçası | Vida | Altık | Altık vidası | Yay | Nozul | Setiskur | Anahtar | Soğutma Borusu |
|----------------|-----|------------|---------------|---------|-------|--------------|---------|--------|----------|---------|----------------|
| H63T-DCMNN-H12 | 100 | CN□□1204□□ | CVH4 | CHX0518 | SC44V | FTKA0410 | SPR0714 | CN0605 | KHA0808 | HW30P | CP63T |
| H63T-DCMNN-L12 | 140 | | | | | | | | | | |

➔ Kullanılabilen kesici uçlar için sayfa B26~B32

DDJNR/L



DN□□



93°

• R tipi kesici uçlar
(mm)

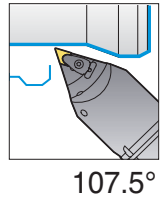
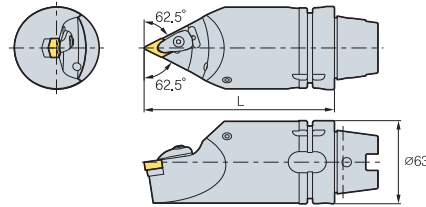
| Kod | L | S | Kesici uç | Baskı Parçası | Vida | Altık | Altık vidası | Yay | Nozul | Setiskur | Anahtar | Soğutma Borusu |
|---------------------|----|----|------------|---------------|---------|-------|--------------|---------|--------|----------|---------|----------------|
| H63T-DDJNR/L-DX15 | 65 | 45 | DN□□1506□□ | CVH4 | CHX0518 | SD43V | FTKA0410 | SPR0714 | CN0605 | - | HW30P | CP63T |
| H63T-DDJNR/L-DX15-3 | 65 | 45 | DN□□1504□□ | | | SD44V | | | | | | |

➔ Kullanılabilen kesici uçlar için sayfa B33~B39

DDNNN



DN□□



107.5°

(mm)

| Kod | L | Kesici uç | Baskı Parçası | Vida | Altık | Altık vidası | Yay | Nozul | Setiskur | Anahtar | Soğutma Borusu |
|------------------|-----|------------|---------------|---------|-------|--------------|---------|--------|----------|---------|----------------|
| H63T-DDNNN-H15 | 100 | DN□□1506□□ | CVH4 | CHX0518 | SD43V | FTKA0410 | SPR0714 | CN0605 | KHA0808 | HW30P | CP63T |
| H63T-DDNNN-L15 | 140 | | | | | | | | | | |
| H63T-DDNNN-H15-3 | 100 | DN□□1504□□ | CVH4 | CHX0518 | SD44V | FTKA0410 | SPR0714 | CN0605 | KHA0808 | HW30P | CP63T |
| H63T-DDNNN-L15-3 | 140 | | | | | | | | | | |

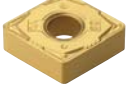
➔ Kullanılabilen kesici uçlar için sayfa B33~B39



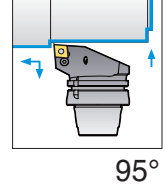
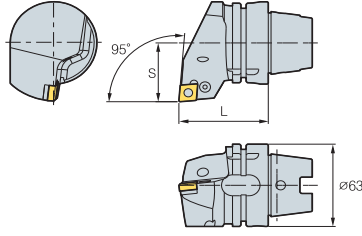
B Tornalama

210

PCLNR/L



CN□□



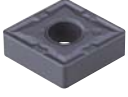
95°

• R tipi kesici uçlar
(mm)

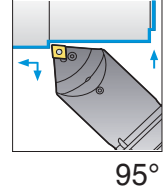
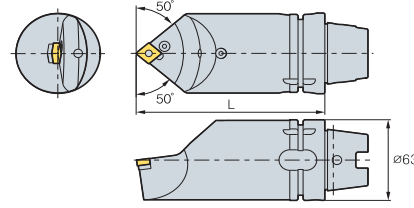
| Kod | L | S | Kesici uç | Levye | Vida | Altık | Altık pimi | Takıcı | Nozul | Setiskur | Anahtar | Soğutma Borusu |
|-------------------|----|----|------------|-------|----------|-------|------------|--------|--------|----------|---------|----------------|
| H63T-PCLNR/L-DX12 | 65 | 45 | CN□□1204□□ | LV4N | VHX0820N | SC42N | SP4N | LSPS4 | CN0605 | - | HW30L | CP63T |

➔ Kullanılabilen kesici uçlar için sayfa B26~B32

PCMNN



CN□□



95°

(mm)

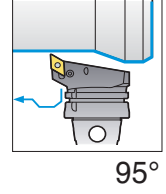
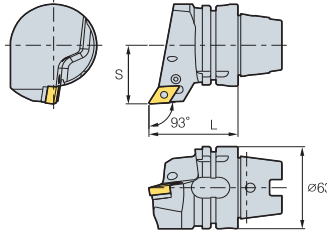
| Kod | L | Kesici uç | Levye | Vida | Altık | Altık pimi | Takıcı | Nozul | Setiskur | Anahtar | Soğutma Borusu |
|----------------|-----|------------|-------|----------|-------|------------|--------|--------|----------|---------|----------------|
| H63T-PCMNN-H12 | 100 | CN□□1204□□ | LV4N | VHX0820N | SC42N | SP4N | LSPS4 | CN0605 | KHA0808 | HW30L | CP63T |
| H63T-PCMNN-L12 | 140 | | | | | | | | | | |

➔ Kullanılabilen kesici uçlar için sayfa B26~B32

PDJNR/L



DN□□



95°

• R tipi kesici uçlar
(mm)

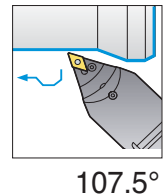
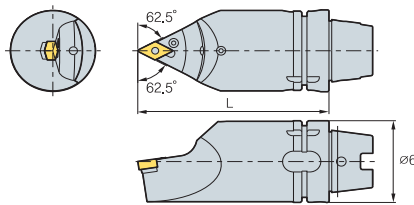
| Kod | L | S | Kesici uç | Levye | Vida | Altık | Altık pimi | Takıcı | Nozul | Setiskur | Anahtar | Soğutma Borusu |
|---------------------|----|----|------------|-------|----------|-------|------------|--------|--------|----------|---------|----------------|
| H63T-PDJNR/L-DX15 | 65 | 45 | DN□□1506□□ | LV4BN | VHX0821N | SD42N | SP4N | LSPS4 | CN0605 | - | HW30L | CP63T |
| H63T-PDJNR/L-DX15-3 | 65 | 45 | DN□□1504□□ | | | SD43N | | | | | | |

➔ Kullanılabilen kesici uçlar için sayfa B33~B39

PDNNN



DN□□



107.5°

(mm)

| Kod | L | Kesici uç | Levye | Vida | Altık | Altık pimi | Takıcı | Nozul | Setiskur | Anahtar | Soğutma Borusu |
|------------------|-----|------------|-------|----------|-------|------------|--------|--------|----------|---------|----------------|
| H63T-PDNNN-H15 | 100 | DN□□1506□□ | LV4BN | VHX0821N | SD42N | SP4N | LSPS4 | CN0605 | KHA0808 | HW30L | CP63T |
| H63T-PDNNN-L15 | 140 | | | | | | | | | | |
| H63T-PDNNN-H15-3 | 100 | DN□□1504□□ | LV4BN | VHX0821N | SD43N | SP4N | LSPS4 | CN0605 | KHA0808 | HW30L | CP63T |
| H63T-PDNNN-L15-3 | 140 | | | | | | | | | | |

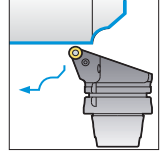
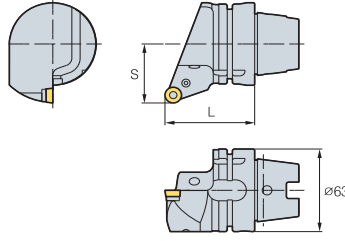
➔ Kullanılabilen kesici uçlar için sayfa B33~B39

B HSK Tutucu Sistemleri

PRGCR/L



RCMX1204M0



• R tipi kesici uçlar (mm)

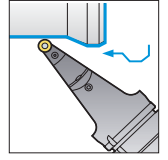
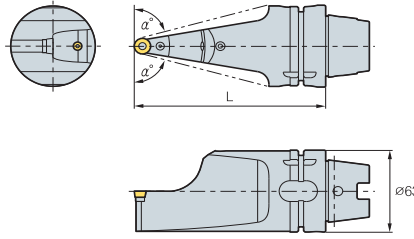
| Kod | L | S | Kesici uç | Levye | Vida | Altık | Altık pimi | Takıcı | Nozul | Setiskur | Anahtar | Soğutma Borusu |
|-------------------|----|----|------------|-------|---------|-------|------------|--------|--------|----------|---------|----------------|
| H63T-PRGCR/L-DX12 | 65 | 45 | RCMX1204M0 | LR12 | VHX0617 | SR12 | SP3 | LSPS3 | CN0605 | - | HW25L | CP63T |

➔ Kullanılabilen kesici uçlar için sayfa B70

PRDCN



RCMX1204M0



(mm)

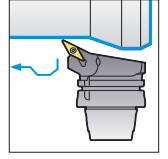
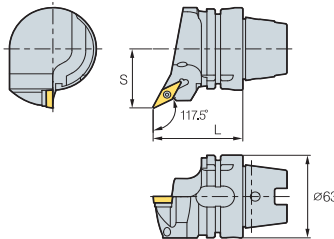
| Kod | L | α° | Kesici uç | Levye | Vida | Altık | Altık pimi | Takıcı | Nozul | Setiskur | Anahtar | Soğutma Borusu |
|----------------|-----|----------------|------------|-------|---------|-------|------------|--------|--------|----------|---------|----------------|
| H63T-PRDCN-H12 | 100 | 69 | RCMX1204M0 | LR12 | VHX0617 | SR12 | SP3 | LSPS3 | CN0605 | - | HW25L | CP63T |
| H63T-PRDCN-L12 | 140 | 75 | | | | | | | | | | |

➔ Kullanılabilen kesici uçlar için sayfa B70

SVPBR/L



VB□T



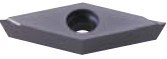
117.5°

• R tipi kesici uçlar (mm)

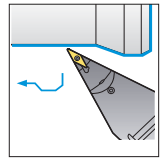
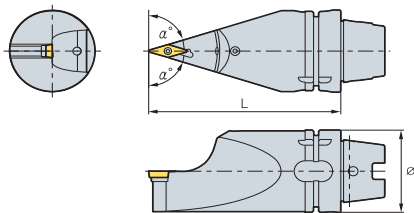
| Kod | L | S | Kesici uç | Vida | Altık vidası | Altık | Nozul | Setiskur | Anahtar | Anahtar | Soğutma Borusu |
|-------------------|----|----|------------|-----------|--------------|-------|--------|----------|---------|---------|----------------|
| H63T-SVPBR/L-DX16 | 65 | 45 | VB□T1604□□ | FTGA03512 | SHXN0509F | SV32S | CN0605 | - | TW15P | HW32L | CP63T |

➔ Kullanılabilen kesici uçlar için sayfa B80~B81, B92

SVVBN



VB□T



117.5°

(mm)

| Kod | L | α° | Kesici uç | Vida | Altık vidası | Altık | Nozul | Setiskur | Anahtar | Anahtar | Soğutma Borusu |
|----------------|-----|----------------|------------|-----------|--------------|-------|--------|----------|---------|---------|----------------|
| H63T-SVVBN-H16 | 100 | 66.5 | VB□T1604□□ | FTGA03512 | SHXN0509F | SV32S | CN0605 | KHA0808 | TW15P | HW32L | CP63T |
| H63T-SVVBN-L16 | 140 | 72.5 | | | | | | | | | |

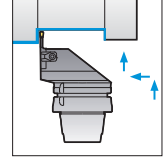
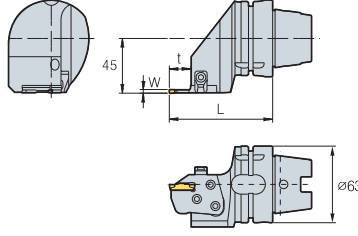
➔ Kullanılabilen kesici uçlar için sayfa B80~B81, B92



MCHR/L



MGMN / MGMR/L
MGGN / MRMN



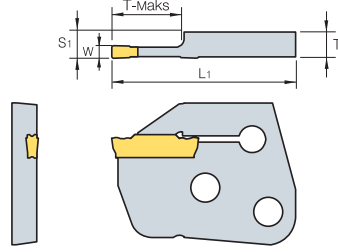
• R tipi kesici uçlar
(mm)

| Kod | L | t | W | T-Maks | Kesici uç | Kartuş | Baskı Parçası | Baskı Vidası | Kartuş Vidası | Vida | Nozul | Setiskur | Anahtar | Soğutma Borusu |
|-------------|----|----|---|--------|--------------------------------|-------------|---------------|--------------|---------------|----------|--------|----------|---------|----------------|
| H63T-MCHR/L | 85 | 18 | 3 | 16 | MGMN MGMR/L MGGN MRMN | MCER/L3-T16 | CHX8N | DHA0818F | RHA0613 | FHGA0618 | CN0605 | - | HW40L | CP63T |
| | 85 | 18 | 4 | 16 | | MCER/L4-T16 | | | | | | | | |
| | 89 | 22 | 5 | 20 | | MCER/L5-T20 | | | | | | | | |
| | 89 | 22 | 6 | 20 | | MCER/L6-T20 | | | | | | | | |

MCER/L (Kartuş)



MGMN / MGMR/L
MGGN / MRMN



• R tipi kesici uçlar
(mm)

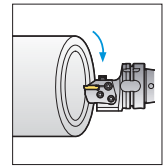
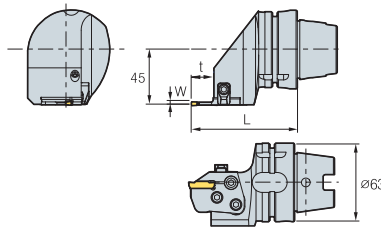
| Kod | L | L1 | S1 | T-Maks | Kesici uç | | Mevcut takımlar | |
|--------|-------|------|------|--------|-----------|-----|-----------------|-------------|
| | | | | | W | Kod | | |
| MCER/L | 3-T16 | 6.00 | 44.5 | 6.35 | 16 | 3 | MGMN | H63T-MCHR/L |
| | 4-T16 | 5.97 | 44.5 | 6.35 | 16 | 4 | MGMR/L | |
| | 5-T20 | 5.87 | 48.5 | 6.35 | 20 | 5 | MGGN | |
| | 6-T20 | 5.82 | 48.5 | 6.35 | 20 | 6 | MGMN | |

➔ Kullanılabilen kesici uçlar için sayfa B26-B27

MCHR/L



MFMN300
MGMN400



• R tipi kesici uçlar
(mm)

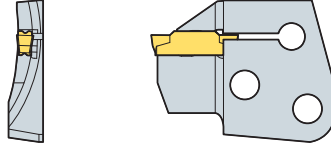
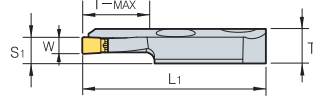
| Kod | L | t | W | T-Maks | Kesici uç | Kartuş | Baskı Parçası | Baskı Vidası | Kartuş Vidası | Vida | Nozul | Setiskur | Anahtar | Soğutma Borusu |
|-------------|----|----|---|--------|-----------|---------------------|---------------|--------------|---------------|----------|--------|----------|---------|----------------|
| H63T-MCHR/L | 85 | 18 | 3 | 16 | MFMN300 | MCFR/L3-24/35-T16 | CHX8N | DHA0818F | RHA0613 | FHGA0618 | CN0605 | - | HW40L | |
| | 85 | 18 | 3 | 16 | | MCFR/L3-29/40-T16 | | | | | | | | |
| | 85 | 18 | 3 | 16 | | MCFR/L3-34/50-T16 | | | | | | | | |
| | 85 | 18 | 3 | 16 | | MCFR/L3-44/70-T16 | | | | | | | | |
| | 85 | 18 | 3 | 16 | MGMN400 | MCFR/L3-64/99-T16 | | | | | | | | |
| | 85 | 18 | 3 | 16 | | MCFR/L4-44/60-T16 | | | | | | | | |
| | 85 | 18 | 3 | 16 | | MCFR/L4-60/120-T16 | | | | | | | | |
| | 85 | 18 | 3 | 16 | | MCFR/L4-112/200-T16 | | | | | | | | |

B HSK Tutucu Sistemleri

MCFR/L (Kartuş)



MFMN300
MGMN400



• R tipi kesici uçlar
(mm)

| Kod | T | L1 | S1 | T-Maks | Kesici uç | | Mevcut takımlar |
|----------|-------------|------|------|--------|-----------|-----|-----------------|
| | | | | | W | Kod | |
| MCFR/L3- | 24/35-T16 | 8.00 | 44.5 | 6.35 | 16 | 3 | MFMN300 |
| | 29/40-T16 | 8.00 | 44.5 | 6.35 | 16 | 3 | |
| | 34/50-T16 | 8.00 | 44.5 | 6.35 | 16 | 3 | |
| | 44/70-T16 | 8.00 | 44.5 | 6.35 | 16 | 3 | |
| | 64/99-T16 | 8.00 | 44.5 | 6.35 | 16 | 3 | |
| MCFR/L4- | 44/60-T16 | 7.97 | 44.5 | 6.35 | 16 | 4 | MGMN400 |
| | 60/120-T16 | 7.97 | 44.5 | 6.35 | 16 | 4 | |
| | 112/200-T16 | 7.97 | 44.5 | 6.35 | 16 | 4 | |

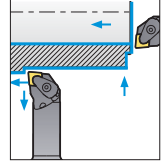
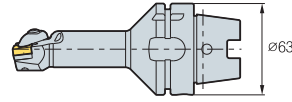
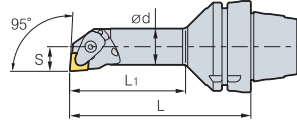
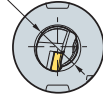
• Kullanılabilen kesici uçlar için sayfa B26~B27

DCLNR/L



CN□□

ØD minimum işleme çapı



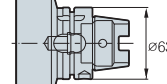
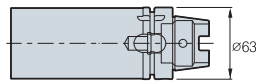
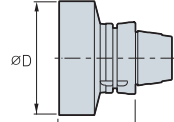
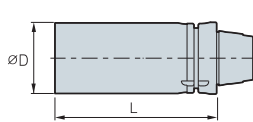
95°

• R tipi kesici uçlar
(mm)

| Kod | ØD | Ød | L | L1 | S | Kesici uç | Baskı Parçası | Vida | Altık | Altık vidası | Yay | Nozul | Setiskur | Anahtar | Soğutma Borusu |
|----------------------|----|----|-----|----|----|------------|---------------|---------|-------|--------------|---------|--------|----------|---------|----------------|
| H63T-A25K-DCLNR/L-12 | 32 | 25 | 125 | 80 | 17 | CN□□1204□□ | CVH4 | CHX0518 | SC42V | FTKA0410 | SPR0714 | CN0605 | - | HW30P | CP63T |
| H63T-A32L-DCLNR/L-12 | 40 | 32 | 140 | 98 | 22 | | | | | | | | | | |

• Kullanılabilen kesici uçlar için sayfa B26~B32

Ham takım



Şekil.1

Şekil.2

(mm)

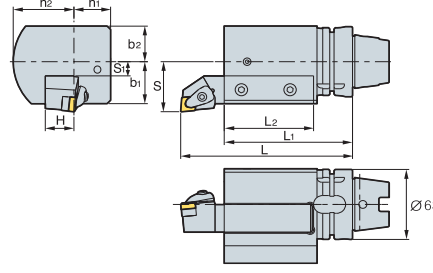
| Kod | ØD | L | Şekil | Soğutma Borusu |
|------------------|-----|-----|-------|----------------|
| HSK-T63-BL62-102 | 62 | 102 | 1 | CP63T |
| HSK-T63-BL62-142 | 62 | 142 | 2 | |
| HSK-T63-BL100-67 | 100 | 67 | 1 | |
| HSK-T63-BL120-70 | 120 | 70 | 2 | |



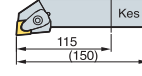
B Tornalama

214

EV2525R/L-112



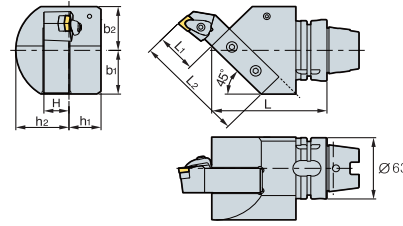
- **Kater Bilgisi**
- Kater ölçüsü 25 x 25
- Lütfen kater boyunu bağlamadan önce 115mm olacak şekilde kesin



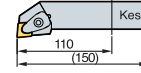
• R tipi kesici uçlar (mm)

| Kod | L | L1 | L2 | H | h1 | h2 | S | S1 | b1 | b2 | Vida | Setiskur | Nozul | Anahtar | Soğutma Borusu |
|---------------|-----|-----|----|----|----|----|----|-------|-------|----|---------|----------|--------|---------|----------------|
| EV2525R/L-112 | 150 | 112 | 77 | 25 | 32 | 53 | 45 | 12.75 | 37.75 | 32 | KHA1231 | KHA0808 | CN0605 | HW50L | CP63T |

EV2525R/L-115



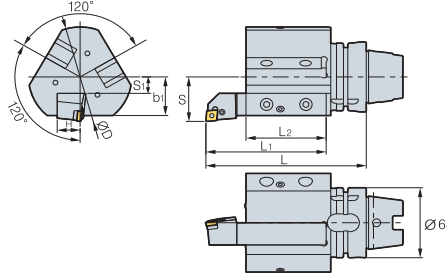
- **Kater Bilgisi**
- Kater ölçüsü 25 x 25
- Lütfen kater boyunu bağlamadan önce 110mm olacak şekilde kesin



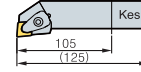
• R tipi kesici uçlar (mm)

| Kod | L | L1 | L2 | H | h1 | h2 | b1 | b2 | Vida | Setiskur | Nozul | Anahtar | Soğutma Borusu |
|---------------|-----|----|-----|----|----|----|----|----|---------|----------|--------|---------|----------------|
| EV2525R/L-115 | 115 | 40 | 110 | 25 | 32 | 53 | 45 | 45 | KHA1231 | KHA0808 | CN0605 | HW50L | CP63T |

EV2020R/L-105-3



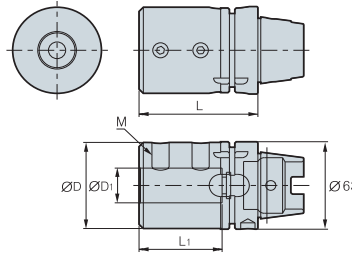
- **Kater Bilgisi**
- Kater ölçüsü 25 x 25
- Lütfen kater boyunu bağlamadan önce 105mm olacak şekilde kesin



• R tipi kesici uçlar (mm)

| Kod | L | L1 | L2 | H | ØD | S | S1 | B1 | Vida | Setiskur | Nozul | Anahtar | Soğutma Borusu |
|-----------------|-----|-----|----|----|----|----|----|----|---------|----------|--------|---------|----------------|
| EV2020R/L-105-3 | 140 | 105 | 70 | 20 | 90 | 40 | 15 | 35 | KHA1231 | KHA0808 | CN0605 | HW50L | CP63T |

B○○-○○



• R tipi kesici uçlar (mm)

| Kod | ØD | D1 | L | L1 | M | Vida | Anahtar | Soğutma Borusu |
|--------|----|----|----|----|-----|---------|---------|----------------|
| B08-65 | 28 | 8 | 65 | 40 | M8 | KHA1218 | HW50L | CP63T |
| B10-70 | 35 | 10 | 70 | 45 | M8 | | | |
| B12-70 | 42 | 12 | 70 | 45 | M8 | | | |
| B16-75 | 48 | 16 | 75 | 50 | M10 | | | |
| B20-75 | 52 | 20 | 75 | 50 | M10 | | | |
| B25-83 | 62 | 25 | 83 | 58 | M12 | | | |
| B32-87 | 62 | 32 | 87 | 62 | M12 | | | |
| B40-97 | 65 | 40 | 97 | 72 | M16 | | | |