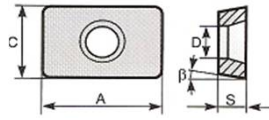


ADKA

Sertmetal FREZE Ucu

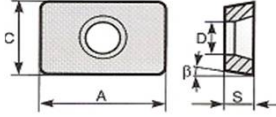
| ADKA 1503.. | |
|--------------------------|--------|
| A=15 C=9,52 D=4,4 S=3,18 | |
| Normal | € 3,20 |
| Kaplamalı | € 4,10 |
| Çok kapl. | € 4,40 |



APKA

Sertmetal FREZE Ucu

| APKA 1504.. | |
|--------------------------|--------|
| A=15 C=9,52 D=4,4 S=3,18 | |
| Normal | € 4,10 |
| Kaplamalı | € 5,20 |
| Çok kapl. | € 5,60 |

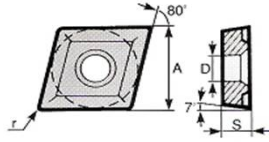


| APKA 2204.. | |
|--------------------------|--------|
| A=20 C=12,7 D=5,4 S=4,76 | |
| Normal | € 4,20 |
| Kaplamalı | € 5,40 |
| Çok kapl. | € 5,90 |

CCMT

Sertmetal TORNA Ucu

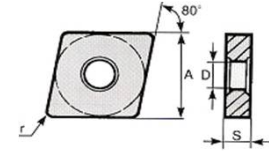
| CCMT-09.T.. | |
|---------------------|--------|
| A=9,52 D=4,4 S=3,97 | |
| Normal | € 2,75 |
| Kaplamalı | € 3,05 |
| Çok kapl. | € 3,36 |



CNMA

Sertmetal TORNA Ucu

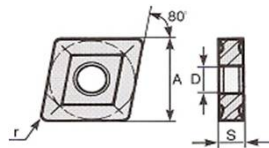
| CNMA-1204.. | |
|----------------------|--------|
| A=12,7 D=5,16 S=4,76 | |
| Normal | € 3,60 |
| Kaplamalı | € 4,40 |
| Çok kapl. | € 4,60 |



CNMG

Sertmetal TORNA Ucu

| CNMG-1204.. | |
|----------------------|--------|
| A=12,7 D=5,16 S=4,76 | |
| Normal | € 2,47 |
| Kaplamalı | € 2,74 |
| Çok kapl. | € 2,97 |



| CNMG-1606.. | |
|-----------------------|--------|
| A=15,88 D=6,35 S=6,35 | |
| Normal | € 4,69 |
| Kaplamalı | € 5,21 |
| Çok kapl. | € 5,95 |

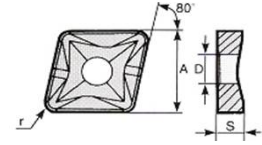
| CNMG-1906 | |
|-----------------------|--------|
| A=19,05 D=7,93 S=6,35 | |
| Normal | € 6,97 |
| Kaplamalı | € 7,74 |
| Çok kapl. | € 8,18 |

| CNMG-2509 | |
|----------------------|---------|
| A=25,4 D=9,12 S=9,52 | |
| Normal | € 17,10 |
| Kaplamalı | € 19,00 |
| Çok kapl. | € 21,00 |

CNMM

Sertmetal TORNA Ucu

| CNMM-1204.. | |
|----------------------|--------|
| A=12,7 D=5,16 S=4,76 | |
| Normal | € 2,47 |
| Kaplamalı | € 2,74 |
| Çok kapl. | € 2,97 |



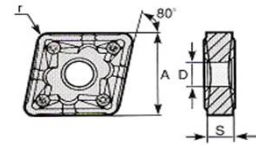
| CNMM-1606.. | |
|-----------------------|--------|
| A=15,88 D=6,35 S=6,35 | |
| Normal | € 4,69 |
| Kaplamalı | € 5,21 |
| Çok kapl. | € 5,95 |

| CNMM-1906.. | |
|-----------------------|--------|
| A=19,05 D=7,93 S=6,35 | |
| Normal | € 6,97 |
| Kaplamalı | € 7,74 |
| Çok kapl. | € 8,18 |

CNMX

Sertmetal TORNA Ucu

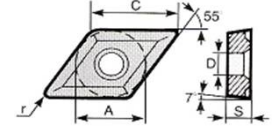
| CNMX-1906.. | |
|-----------------------|--------|
| A=19,05 D=7,93 S=6,35 | |
| Normal | € 7,67 |
| Kaplamalı | € 8,51 |
| Çok kapl. | € 9,00 |



DCMT

Sertmetal TORNA Ucu

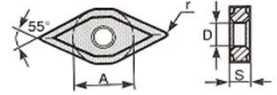
| DCMT-11.T.. | |
|----------------------------|--------|
| A=9,52 C=11,6 D=4,4 S=3,97 | |
| Normal | € 2,38 |
| Kaplamalı | € 2,64 |
| Çok kapl. | € 2,87 |



DNMA

Sertmetal TORNA Ucu

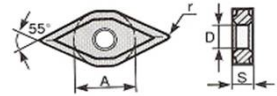
| DNMA-1506.. | |
|----------------------|--------|
| A=12,7 D=5,16 S=6,35 | |
| Normal | € 3,34 |
| Kaplamalı | € 3,71 |
| Çok kapl. | € 4,34 |



DNMG

Sertmetal TORNA Ucu

| DNMG-1506.. | |
|----------------------|--------|
| A=12,7 D=5,16 S=6,35 | |
| Normal | € 3,71 |
| Kaplamalı | € 4,12 |
| Çok kapl. | € 4,82 |

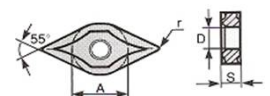


| DNMG-1906.. | |
|-----------------------|--------|
| A=15,88 D=6,35 S=6,35 | |
| Normal | € 6,20 |
| Kaplamalı | € 7,70 |
| Çok kapl. | € 8,20 |

DNMM

Sertmetal TORNA Ucu

| DNMM-1506.. | |
|----------------------|--------|
| A=12,7 D=5,16 S=6,35 | |
| Normal | € 4,08 |
| Kaplamalı | € 4,53 |
| Çok kapl. | € 5,30 |



Sertmetal Mamüller İTALYA

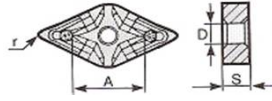


WOLFRAM-CARB

DNMX

Sertmetal TORNA Ucu

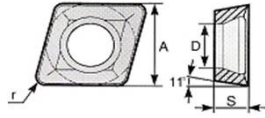
| DNMX-1506.. | |
|----------------------|--------|
| A=12,7 D=5,16 S=6,35 | |
| Normal | € 4,09 |
| Kaplamalı | € 4,54 |
| Çok kapl. | € 4,77 |



EPMM

Sertmetal TORNA Ucu

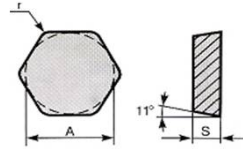
| EPMM-0803.. | |
|---------------|--------|
| A=8 D=4,4 S=3 | |
| Normal | € 2,70 |
| Kaplamalı | € 3,50 |
| Çok kapl. | € 3,80 |



HPUN

Sertmetal FREZE Ucu

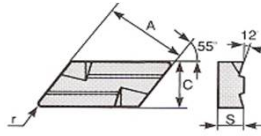
| HPUN-0804 | |
|-------------|--------|
| A=14 S=4,76 | |
| Normal | € 4,90 |
| Kaplamalı | € 6,40 |
| Çok kapl. | € 6,90 |



KNUX

Sertmetal TORNA Ucu

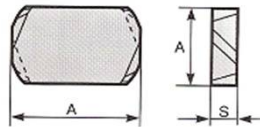
| KNUX-1604.. | |
|-----------------------|--------|
| A=16,15 C=9,52 S=4,76 | |
| Normal | € 2,61 |
| Kaplamalı | € 3,30 |
| Çok kapl. | € 3,54 |



LNJN

Sertmetal FREZE Ucu

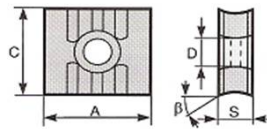
| LNJN-2204.. | |
|-----------------|--------|
| A=12,7 C=22 S=5 | |
| Normal | € 7,40 |
| Kaplamalı | € 8,90 |
| Çok kapl. | € 9,60 |



LNKN

Sertmetal FREZE Ucu

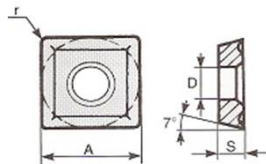
| LNKN-1205.. | |
|---------------------------|---------|
| A=12,7 C=11,5 D=4,4 S=5,2 | |
| Normal | € 7,60 |
| Kaplamalı | € 9,70 |
| Çok kapl. | € 10,50 |



SCMM

Sertmetal TORNA Ucu

| SCMM-0904.. | |
|------------------|--------|
| A=9,52 D=4,4 S=4 | |
| Normal | € 2,37 |
| Kaplamalı | € 2,63 |
| Çok kapl. | € 2,84 |

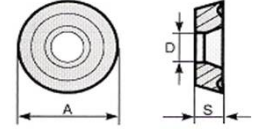


| SCMM-1205.. | |
|------------------|--------|
| A=12,7 D=5,4 S=5 | |
| Normal | € 3,73 |
| Kaplamalı | € 4,14 |
| Çok kapl. | € 4,41 |

RCMX

Sertmetal TORNA Ucu

| RCMX-1003 | |
|-------------------|--------|
| A=10 D=3,6 S=3,18 | |
| Normal | € 2,20 |
| Kaplamalı | € 3,00 |
| Çok kapl. | € 3,20 |



| RCMX-1204 | |
|-------------------|--------|
| A=12 D=4,2 S=4,76 | |
| Normal | € 3,40 |
| Kaplamalı | € 4,30 |
| Çok kapl. | € 4,50 |

| RCMX-2006 | |
|-------------------|--------|
| A=20 D=6,5 S=6,35 | |
| Normal | € 6,70 |
| Kaplamalı | € 8,30 |
| Çok kapl. | € 8,80 |

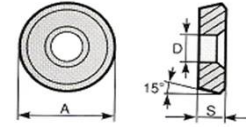
| RCMX-2507 | |
|-------------------|---------|
| A=25 D=7,2 S=7,94 | |
| Normal | € 14,60 |
| Kaplamalı | € 17,80 |
| Çok kapl. | € 18,70 |

| RCMX-3209 | |
|-------------------|---------|
| A=32 D=9,5 S=9,52 | |
| Normal | € 22,50 |
| Kaplamalı | € 26,10 |
| Çok kapl. | € 27,50 |

RDEA

Sertmetal FREZE Ucu

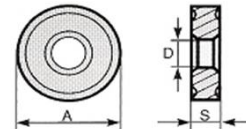
| RDEA-10.T | |
|-------------------|--------|
| A=10 D=4,4 S=3,97 | |
| Normal | € 3,70 |
| Kaplamalı | € 5,10 |
| Çok kapl. | € 5,50 |



RNMG

Sertmetal TORNA Ucu

| RNMG-0903 | |
|----------------------|--------|
| A=9,52 D=3,81 S=3,18 | |
| Normal | € 2,00 |
| Kaplamalı | € 2,70 |
| Çok kapl. | € 2,90 |

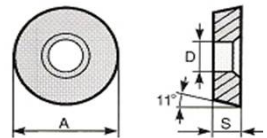


| RNMG-1906 | |
|-----------------------|--------|
| A=19,05 D=7,93 S=6,35 | |
| Normal | € 6,20 |
| Kaplamalı | € 7,70 |
| Çok kapl. | € 8,20 |

RPEA

Sertmetal FREZE Ucu

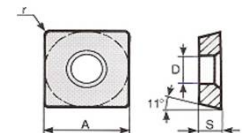
| RPEA-1204 | |
|-------------------|--------|
| A=12 D=4,4 S=4,76 | |
| Normal | € 3,90 |
| Kaplamalı | € 5,40 |
| Çok kapl. | € 5,90 |



SCMA

Sertmetal TORNA Ucu

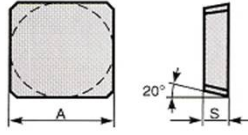
| SCMA-1205.. | |
|------------------|--------|
| A=12,7 D=5,4 S=5 | |
| Normal | € 3,73 |
| Kaplamalı | € 4,14 |
| Çok kapl. | € 4,40 |



SDKN

Sertmetal FREZE Ucu

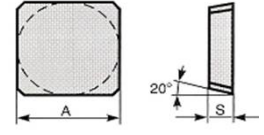
| | |
|--------------------|--------|
| SDKN-1203.. | |
| A=12,7 S=3,18 | |
| Normal | € 3,50 |
| Kaplamalı | € 4,60 |
| Çok kapl. | € 4,90 |



SEKR

Sertmetal FREZE Ucu

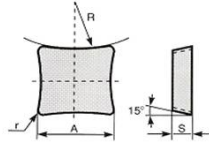
| | |
|--------------------|--------|
| SEKR-1203.. | |
| A=12,7 S=3,18 | |
| Normal | € 3,40 |
| Kaplamalı | € 4,40 |
| Çok kapl. | € 4,70 |



SDUX

Sertmetal FREZE Ucu

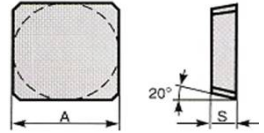
| | |
|--------------------|--------|
| SDUX-1906.. | |
| A=19 S=4,76 | |
| Normal | € 6,20 |
| Kaplamalı | € 7,70 |
| Çok kapl. | € 8,20 |



SEMN

Sertmetal FREZE Ucu

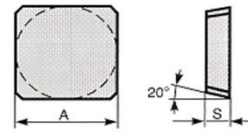
| | |
|--------------------|--------|
| SEMN-1203.. | |
| A=12,7 S=3,18 | |
| Normal | € 3,40 |
| Kaplamalı | € 4,40 |
| Çok kapl. | € 4,70 |



SECN

Sertmetal FREZE Ucu

| | |
|--------------------|--------|
| SECN-1203.. | |
| A=12,7 S=3,18 | |
| Normal | € 4,10 |
| Kaplamalı | € 5,20 |
| Çok kapl. | € 5,60 |



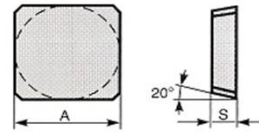
SEMN-1204..

| | |
|--------------------|--------|
| SEMN-1204.. | |
| A=12,7 S=4,76 | |
| Normal | € 4,20 |
| Kaplamalı | € 5,50 |
| Çok kapl. | € 6,00 |

SEGN

Sertmetal FREZE Ucu

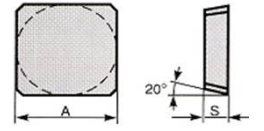
| | |
|---------------------|--------|
| SEGN-0903.. | |
| A=9,52 D=4,4 S=3,18 | |
| Normal | € 3,50 |
| Kaplamalı | € 4,60 |
| Çok kapl. | € 4,90 |



SFAN

Sertmetal FREZE Ucu

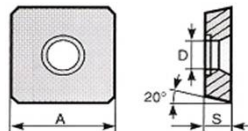
| | |
|------------------|--------|
| SFAN-1203 | |
| A=12,7 S=3,18 | |
| Normal | € 6,20 |
| Kaplamalı | € 7,80 |
| Çok kapl. | € 8,20 |



SEHX

Sertmetal FREZE Ucu

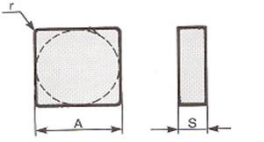
| | |
|---------------------|--------|
| SEHX-1204.. | |
| A=12,7 D=5,4 S=4,76 | |
| Normal | € 3,50 |
| Kaplamalı | € 4,60 |
| Çok kapl. | € 4,90 |



SNGN

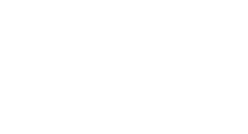
Sertmetal TORNA Ucu

| | |
|--------------------|--------|
| SNGN-1204.. | |
| A=12,7 S=4,76 | |
| Normal | € 5,10 |
| Kaplamalı | € 5,80 |
| Çok kapl. | € 6,40 |



SEHX-1504..

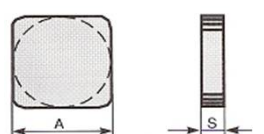
| | |
|----------------------|--------|
| SEHX-1504.. | |
| A=15,88 D=5,4 S=4,76 | |
| Normal | € 5,20 |
| Kaplamalı | € 6,60 |
| Çok kapl. | € 7,20 |



SNKN

Sertmetal FREZE Ucu

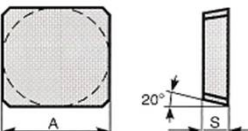
| | |
|--------------------|--------|
| SNKN-1204.. | |
| A=12,7 S=4,76 | |
| Normal | € 5,30 |
| Kaplamalı | € 6,90 |
| Çok kapl. | € 7,40 |



SEKN

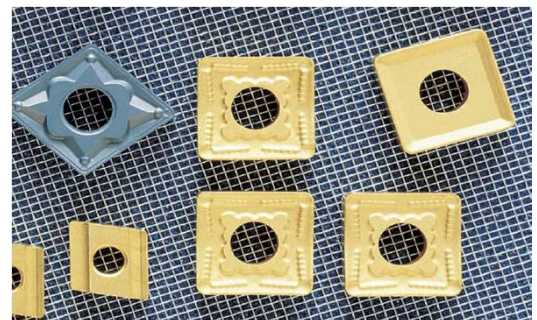
Sertmetal FREZE Ucu

| | |
|--------------------|--------|
| SEKN-1203.. | |
| A=12,7 S=3,18 | |
| Normal | € 3,40 |
| Kaplamalı | € 4,40 |
| Çok kapl. | € 4,70 |



| | |
|--------------------|--------|
| SEKN-1504.. | |
| A=15,88 S=4,76 | |
| Normal | € 5,10 |
| Kaplamalı | € 6,50 |
| Çok kapl. | € 7,10 |

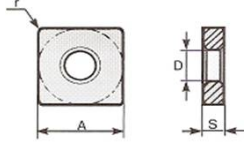
| | |
|--------------------|--------|
| SEKN-1504.. | |
| A=15,88 S=4,76 | |
| Normal | € 5,10 |
| Kaplamalı | € 6,50 |
| Çok kapl. | € 7,10 |



SNMA

Sertmetal TORNA Ucu

| SNMA-1204.. | |
|----------------------|--------|
| A=12,7 D=5,16 S=4,76 | |
| Normal | € 3,10 |
| Kaplamalı | € 3,90 |
| Çok kapl. | € 4,10 |



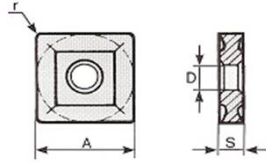
| SNMA-1906.. | |
|-----------------------|--------|
| A=19,05 D=7,93 S=6,35 | |
| Normal | € 6,80 |
| Kaplamalı | € 8,10 |
| Çok kapl. | € 9,20 |

| SNMA-2509.. | |
|----------------------|---------|
| A=25,4 D=9,12 S=9,52 | |
| Normal | € 16,70 |
| Kaplamalı | € 20,40 |
| Çok kapl. | € 21,40 |

SNMG

Sertmetal TORNA Ucu

| SNMG-0903.. | |
|----------------------|--------|
| A=9,52 D=3,81 S=3,18 | |
| Normal | € 2,00 |
| Kaplamalı | € 2,70 |
| Çok kapl. | € 2,90 |



| SNMG-1204.. | |
|----------------------|--------|
| A=12,7 D=5,16 S=4,76 | |
| Normal | € 2,82 |
| Kaplamalı | € 3,13 |
| Çok kapl. | € 3,27 |

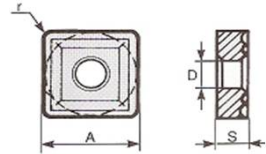
| SNMG-2507.. | |
|----------------------|---------|
| A=25,4 D=9,12 S=7,94 | |
| Normal | € 16,50 |
| Kaplamalı | € 19,70 |
| Çok kapl. | € 21,30 |

| SNMG-2509.. | |
|----------------------|---------|
| A=25,4 D=9,12 S=9,52 | |
| Normal | € 16,50 |
| Kaplamalı | € 23,20 |
| Çok kapl. | € 25,00 |

SNMM

Sertmetal TORNA Ucu

| SNMM-1204.. | |
|----------------------|--------|
| A=12,7 D=5,16 S=4,76 | |
| Normal | € 3,40 |
| Kaplamalı | € 4,40 |
| Çok kapl. | € 4,60 |



| SNMM-1906 | |
|-----------------------|---------|
| A=19,05 D=7,93 S=6,35 | |
| Normal | € 7,90 |
| Kaplamalı | € 9,60 |
| Çok kapl. | € 10,00 |

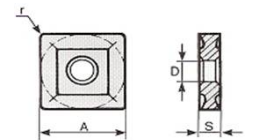
| SNMM-2507.. | |
|----------------------|---------|
| A=25,4 D=9,12 S=7,94 | |
| Normal | € 17,30 |
| Kaplamalı | € 18,90 |
| Çok kapl. | € 19,90 |

| SNMM-2509.. | |
|----------------------|---------|
| A=25,4 D=9,12 S=9,52 | |
| Normal | € 20,40 |
| Kaplamalı | € 26,30 |
| Çok kapl. | € 28,40 |

SNMX

Sertmetal TORNA Ucu

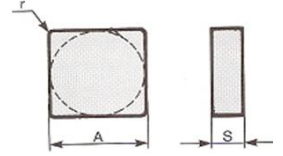
| SNMX-1204.. | |
|----------------------|--------|
| A=12,7 D=5,16 S=4,76 | |
| Normal | € 3,40 |
| Kaplamalı | € 4,40 |
| Çok kapl. | € 4,60 |



SNUN

Sertmetal TORNA Ucu

| SNUN-1203.. | |
|---------------|--------|
| A=12,7 S=3,18 | |
| Normal | € 2,60 |
| Kaplamalı | € 3,40 |
| Çok kapl. | € 3,70 |



| SNUN-1204.. | |
|---------------|--------|
| A=12,7 S=4,76 | |
| Normal | € 3,40 |
| Kaplamalı | € 4,30 |
| Çok kapl. | € 4,50 |

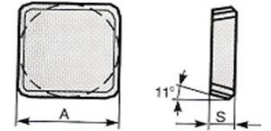
| SNUN-1504.. | |
|----------------|--------|
| A=15,87 S=4,76 | |
| Normal | € 4,50 |
| Kaplamalı | € 5,80 |
| Çok kapl. | € 6,30 |

| SNUN-1904.. | |
|----------------|--------|
| A=19,05 S=4,76 | |
| Normal | € 6,20 |
| Kaplamalı | € 7,80 |
| Çok kapl. | € 8,20 |

SPAN

Sertmetal FREZE Ucu

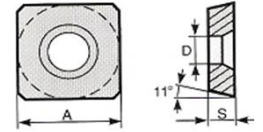
| SPAN-1203.. | |
|---------------|--------|
| A=12,7 S=3,18 | |
| Normal | € 6,20 |
| Kaplamalı | € 7,80 |
| Çok kapl. | € 8,20 |



SPKA

Sertmetal FREZE Ucu

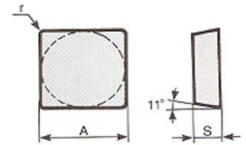
| SPKA-1204.. | |
|---------------------|--------|
| A=12,7 D=5,4 S=4,76 | |
| Normal | € 4,30 |
| Kaplamalı | € 5,60 |
| Çok kapl. | € 6,00 |



SPGN

Sertmetal TORNA Ucu

| SPGN-1203.. | |
|---------------|--------|
| A=12,7 S=3,18 | |
| Normal | € 5,30 |
| Kaplamalı | € 6,30 |
| Çok kapl. | € 6,80 |

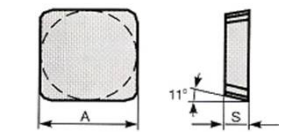


| SPGN-1204.. | |
|---------------|--------|
| A=12,7 S=4,76 | |
| Normal | € 7,00 |
| Kaplamalı | € 8,40 |
| Çok kapl. | € 9,10 |

SPKN

Sertmetal FREZE Ucu

| SPKN-1203.. | |
|---------------|--------|
| A=12,7 S=3,18 | |
| Normal | € 2,64 |
| Kaplamalı | € 3,39 |
| Çok kapl. | € 3,76 |

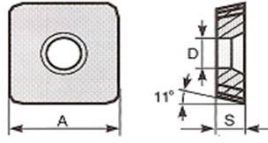


| SPKN-1504.. | |
|----------------|--------|
| A=15,87 S=4,76 | |
| Normal | € 3,96 |
| Kaplamalı | € 5,07 |
| Çok kapl. | € 5,66 |

SPKX

Sertmetal FREZE Ucu

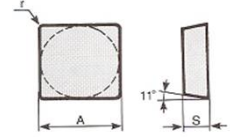
| | |
|---------------------|--------|
| SPKX-1204.. | |
| A=12,7 D=5,4 S=4,76 | |
| Normal | € 4,40 |
| Kaplamalı | € 5,70 |
| Çok kapl. | € 6,20 |



SPUX

Sertmetal TORNA Ucu

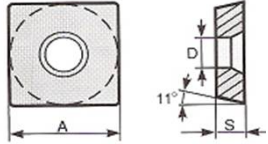
| | |
|--------------------|--------|
| SPUX-1203.. | |
| A=12,7 S=3,18 | |
| Normal | € 3,20 |
| Kaplamalı | € 4,10 |
| Çok kapl. | € 4,20 |



SPMA

Sertmetal FREZE Ucu

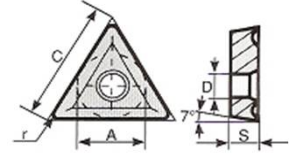
| | |
|---------------------|--------|
| SPMA-0903.. | |
| A=9,52 D=4,4 S=3,18 | |
| Normal | € 2,60 |
| Kaplamalı | € 3,30 |
| Çok kapl. | € 3,60 |



TCMA

Sertmetal TORNA Ucu

| | |
|--------------------------|--------|
| TCMA-2205 | |
| A=12,7 C=22 D=5,4 S=4,76 | |
| Normal | € 5,30 |
| Kaplamalı | € 6,50 |
| Çok kapl. | € 6,90 |

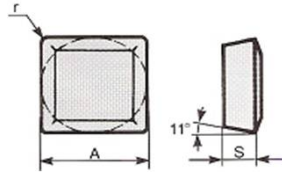


| | |
|---------------------|--------|
| SPMA-1204.. | |
| A=12,7 D=5,4 S=4,76 | |
| Normal | € 3,80 |
| Kaplamalı | € 4,90 |
| Çok kapl. | € 5,30 |

SPMR

Sertmetal TORNA Ucu

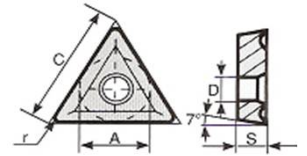
| | |
|--------------------|--------|
| SPMR-0903.. | |
| A=9,52 S=3,18 | |
| Normal | € 2,10 |
| Kaplamalı | € 2,33 |
| Çok kapl. | € 2,44 |



TCMM

Sertmetal TORNA Ucu

| | |
|-------------------------|--------|
| TCMM-1604.. | |
| A=9,52 C=16,5 D=4,4 S=4 | |
| Normal | € 2,67 |
| Kaplamalı | € 2,97 |
| Çok kapl. | € 3,23 |

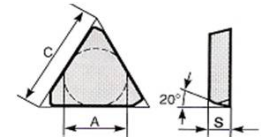


| | |
|--------------------------|--------|
| TCMM-2205.. | |
| A=12,7 C=22 D=5,4 S=4,76 | |
| Normal | € 5,30 |
| Kaplamalı | € 6,50 |
| Çok kapl. | € 6,90 |

TEKN

Sertmetal FREZE Ucu

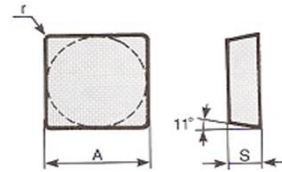
| | |
|--------------------|--------|
| TEKN-2204.. | |
| A=12,7 C=22 S=4,76 | |
| Normal | € 7,40 |
| Kaplamalı | € 9,00 |
| Çok kapl. | € 9,60 |



SPUN

Sertmetal TORNA Ucu

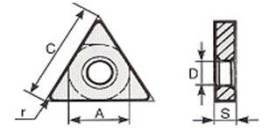
| | |
|--------------------|--------|
| SPUN-0903.. | |
| A=9,52 S=3,18 | |
| Normal | € 1,93 |
| Kaplamalı | € 2,14 |
| Çok kapl. | € 2,25 |



TNMA

Sertmetal TORNA Ucu

| | |
|-----------------------------|--------|
| TNMA-1603 | |
| A=9,52 C=16,5 D=3,81 S=3,18 | |
| Normal | € 2,00 |
| Kaplamalı | € 2,80 |
| Çok kapl. | € 2,90 |



| | |
|-----------------------------|--------|
| TNMA-1604.. | |
| A=9,52 C=16,5 D=3,81 S=4,76 | |
| Normal | € 2,60 |
| Kaplamalı | € 3,40 |
| Çok kapl. | € 3,60 |

| | |
|---------------------------|--------|
| TNMA-2204.. | |
| A=12,7 C=22 D=5,16 S=4,76 | |
| Normal | € 3,40 |
| Kaplamalı | € 4,50 |
| Çok kapl. | € 4,80 |

| | |
|--------------------|--------|
| SPUN-1204.. | |
| A=12,7 S=4,76 | |
| Normal | € 3,20 |
| Kaplamalı | € 4,10 |
| Çok kapl. | € 4,30 |

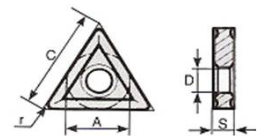
| | |
|--------------------|--------|
| SPUN-1504.. | |
| A=15,87 S=4,76 | |
| Normal | € 4,50 |
| Kaplamalı | € 5,90 |
| Çok kapl. | € 6,30 |

| | |
|--------------------|--------|
| SPUN-1904.. | |
| A=19,05 S=4,76 | |
| Normal | € 6,20 |
| Kaplamalı | € 7,80 |
| Çok kapl. | € 8,20 |

TNMB

Sertmetal TORNA Ucu

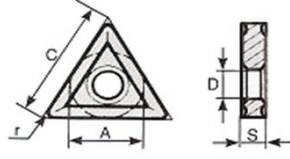
| | |
|-----------------------------|--------|
| TNMB-1603 | |
| A=9,52 C=16,5 D=3,81 S=3,18 | |
| Normal | € 2,00 |
| Kaplamalı | € 2,80 |
| Çok kapl. | € 2,90 |



TNMG

Sertmetal TORNA Ucu

| TNMG-1603.. | |
|-----------------------------|--------|
| A=9,52 C=16,5 D=3,81 S=3,18 | |
| Normal | € 2,54 |
| Kaplamalı | € 2,82 |
| Çok kapl. | € 3,05 |



| TNMG-1604.. | |
|-----------------------------|--------|
| A=9,52 C=16,5 D=3,81 S=4,76 | |
| Normal | € 2,80 |
| Kaplamalı | € 3,60 |
| Çok kapl. | € 3,80 |

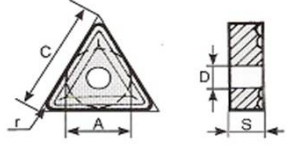
| TNMG-2204.. | |
|---------------------------|--------|
| A=12,7 C=22 D=5,16 S=4,76 | |
| Normal | € 3,40 |
| Kaplamalı | € 3,78 |
| Çok kapl. | € 3,96 |

| TNMG-2706 | |
|------------------------------|--------|
| A=15,87 C=27,5 D=6,35 S=6,35 | |
| Normal | € 6,70 |
| Kaplamalı | € 8,70 |
| Çok kapl. | € 9,10 |

TNMM

Sertmetal TORNA Ucu

| TNMM-1604.. | |
|-----------------------------|--------|
| A=9,52 C=16,5 D=3,81 S=4,76 | |
| Normal | € 2,80 |
| Kaplamalı | € 3,60 |
| Çok kapl. | € 3,80 |



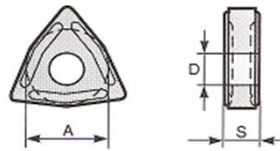
| TNMM-2204.. | |
|---------------------------|--------|
| A=12,7 C=22 D=5,16 S=4,76 | |
| Normal | € 3,70 |
| Kaplamalı | € 4,70 |
| Çok kapl. | € 5,00 |

| TNMM-2706.. | |
|------------------------------|--------|
| A=15,87 C=27,5 D=6,35 S=6,35 | |
| Normal | € 6,70 |
| Kaplamalı | € 8,70 |
| Çok kapl. | € 9,20 |

TNMX

Sertmetal TORNA Ucu

| TNMX-1604.. | |
|-----------------------------|--------|
| A=9,52 C=16,5 D=3,81 S=4,76 | |
| Normal | € 2,80 |
| Kaplamalı | € 3,60 |
| Çok kapl. | € 3,90 |

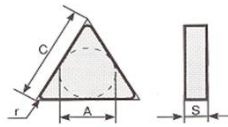


| TNMX-2204.. | |
|---------------------------|--------|
| A=12,7 C=22 D=5,16 S=4,76 | |
| Normal | € 3,80 |
| Kaplamalı | € 4,90 |
| Çok kapl. | € 5,30 |

TNUN

Sertmetal TORNA Ucu

| TNUN-1603.. | |
|----------------------|--------|
| A=9,52 C=16,5 S=3,18 | |
| Normal | € 2,30 |
| Kaplamalı | € 3,10 |
| Çok kapl. | € 3,30 |



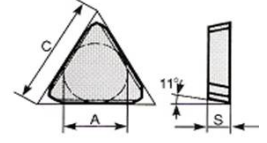
| TNUN-1604.. | |
|----------------------|--------|
| A=9,52 C=16,5 S=4,76 | |
| Normal | € 2,90 |
| Kaplamalı | € 3,70 |
| Çok kapl. | € 3,90 |

| TNUN-2204.. | |
|--------------------|--------|
| A=12,7 C=22 S=4,76 | |
| Normal | € 4,00 |
| Kaplamalı | € 5,00 |
| Çok kapl. | € 5,30 |

TPAN

Sertmetal FREZE Ucu

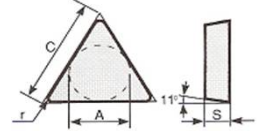
| TPAN-1604.. | |
|----------------------|--------|
| A=9,52 C=16,5 S=4,76 | |
| Normal | € 3,70 |
| Kaplamalı | € 4,70 |
| Çok kapl. | € 5,00 |



TPGN

Sertmetal TORNA Ucu

| TPGN-1103.. | |
|--------------------|--------|
| A=6,35 C=11 S=3,18 | |
| Normal | € 3,50 |
| Kaplamalı | € 4,00 |
| Çok kapl. | € 4,20 |

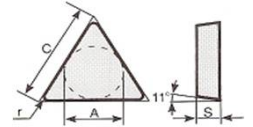


| TPGN-1603.. | |
|----------------------|--------|
| A=9,52 C=16,5 S=3,18 | |
| Normal | € 4,90 |
| Kaplamalı | € 5,30 |
| Çok kapl. | € 5,60 |

TPKA

Sertmetal FREZE Ucu

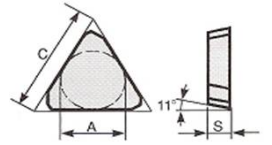
| TPKA-1604.. | |
|----------------------|--------|
| A=9,52 C=16,5 S=4,76 | |
| Normal | € 3,70 |
| Kaplamalı | € 4,70 |
| Çok kapl. | € 5,00 |



TPKN

Sertmetal FREZE Ucu

| TPKN-1103.. | |
|--------------------|--------|
| A=6,35 C=11 S=3,18 | |
| Normal | € 2,00 |
| Kaplamalı | € 2,60 |
| Çok kapl. | € 2,70 |



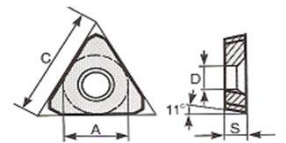
| TPKN-1603.. | |
|----------------------|--------|
| A=9,52 C=16,5 S=3,18 | |
| Normal | € 2,16 |
| Kaplamalı | € 2,80 |
| Çok kapl. | € 3,10 |

| TPKN-2204.. | |
|--------------------|--------|
| A=12,7 C=22 S=4,76 | |
| Normal | € 3,24 |
| Kaplamalı | € 4,18 |
| Çok kapl. | € 4,66 |

TPKX

Sertmetal FREZE Ucu

| TPKX-1604.. | |
|-----------------------------|--------|
| A=9,52 C=16,5 D=3,81 S=4,76 | |
| Normal | € 2,70 |
| Kaplamalı | € 3,50 |
| Çok kapl. | € 4,00 |





TPMA

Sertmetal FREZE Ucu

TPMA-1604..

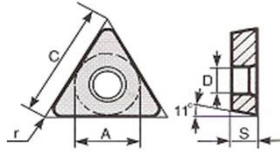
A=9,52 C=16,5 D=3,81 S=4,76

| | |
|-----------|--------|
| Normal | € 2,10 |
| Kaplamalı | € 2,70 |
| Çok kapl. | € 2,90 |

TPMA-2204..

A=12,7 C=22 D=5,16 S=4,76

| | |
|-----------|--------|
| Normal | € 3,70 |
| Kaplamalı | € 4,80 |
| Çok kapl. | € 5,10 |



TPUN

Sertmetal TORNA Ucu

TPUN-1103..

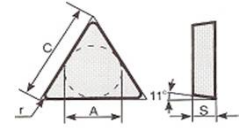
A=6,35 C=11 S=3,18

| | |
|-----------|--------|
| Normal | € 1,41 |
| Kaplamalı | € 1,87 |
| Çok kapl. | € 1,96 |

TPUN-1603..

A=9,52 C=16,5 S=3,18

| | |
|-----------|--------|
| Normal | € 1,80 |
| Kaplamalı | € 2,39 |
| Çok kapl. | € 2,53 |



TPUN-2204..

A=12,7 C=22 S=4,76

| | |
|-----------|--------|
| Normal | € 3,18 |
| Kaplamalı | € 3,88 |
| Çok kapl. | € 4,21 |

TPMR

Sertmetal TORNA Ucu

TPMR-1103..

A=6,35 C=11 S=3,18

| | |
|-----------|--------|
| Normal | € 1,85 |
| Kaplamalı | € 2,06 |
| Çok kapl. | € 2,16 |

TPMR-1603..

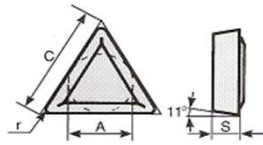
A=9,52 C=16,5 S=3,18

| | |
|-----------|--------|
| Normal | € 2,38 |
| Kaplamalı | € 2,64 |
| Çok kapl. | € 2,80 |

TPMR-2204..

A=12,7 C=22 S=4,76

| | |
|-----------|--------|
| Normal | € 4,00 |
| Kaplamalı | € 5,00 |
| Çok kapl. | € 5,30 |



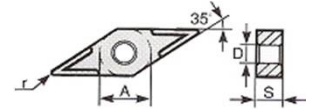
VNMG

Sertmetal TORNA Ucu

VNMG-2204..

A=12,7 D=5,16 S=4,76

| | |
|-----------|---------|
| Normal | € 7,00 |
| Kaplamalı | € 9,70 |
| Çok kapl. | € 10,50 |



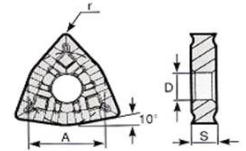
WNMG

Sertmetal TORNA Ucu

WNMG-0804..

A=12,7 D=5,16 S=4,76

| | |
|-----------|--------|
| Normal | € 3,18 |
| Kaplamalı | € 3,53 |
| Çok kapl. | € 3,75 |



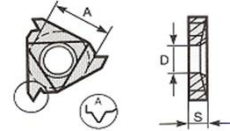
WIFD

Sertmetal DIŞ Elması

WIFD-1603..

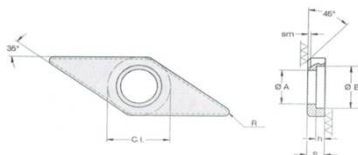
A=9,52 D=3,85 S=3,68

| | |
|-----------|--------|
| Kaplamalı | € 5,53 |
|-----------|--------|



WSVN

KATER ALTLIĞI



WSVN-2-0001

A=8,4 d1=5,6 d2=6,85 S=3,18

| | |
|-----------|--------|
| VNMG için | € 1,43 |
|-----------|--------|

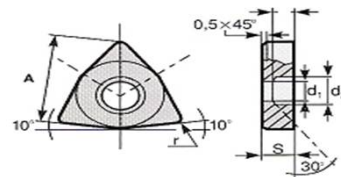
WSVN-2-0002

A=8,4 d1=5,6 d2=6,85 S=3,18

| | |
|-----------|--------|
| VNMG için | € 1,43 |
|-----------|--------|

WSWN

KATER ALTLIĞI



WSWN-2-0001

A=12,5 d1=6,6 d2=7,7 S=3,18

| | |
|-----------|--------|
| VNMG için | € 1,48 |
|-----------|--------|

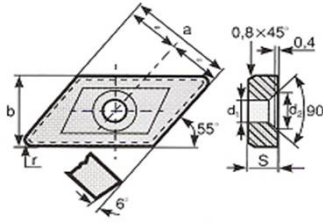
WSWN-3-0001

A=12,5 d1=6,6 d2=7,7 S=3,18

| | |
|-----------|--------|
| VNMG için | € 2,36 |
|-----------|--------|

WKS

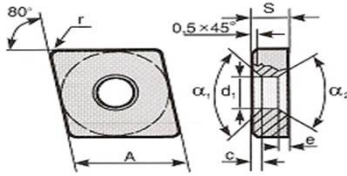
KATER ALTLIĞI



| | |
|------------------------------------|---------------|
| WKS-16R/L | € 2,14 |
| b=9,4 a=14,5 d1=3,3 d2=6 S=4,76 | |
| KNUX için | |

WSCN

KATER ALTLIĞI



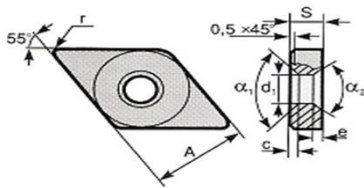
| | |
|-------------------------------|---------------|
| WSCN-3-0001 | € 1,56 |
| A=11,8 d1=6,6 S=3,18 r=1,2 | |
| CNMA, CNMG, CNMM CNMX için | |

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|-------------------------------|---------------|
| WSCN-3-0002 | € 2,64 |
| A=14,6 d1=8,05 S=4,76 r=1,4 | |
| CNMA, CNMG, CNMM CNMX için | |

| | |
|-------------------------------|---------------|
| WSCN-3-0003 | € 3,71 |
| A=18,0 d1=9,75 S=7,76 r=1,6 | |
| CNMA, CNMG, CNMM CNMX için | |

WSDN

KATER ALTLIĞI



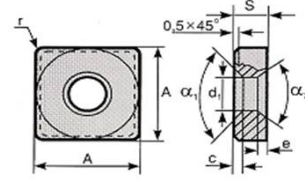
| | |
|-------------------------------|---------------|
| WSDN-2-0001 | € 1,16 |
| A=8,4 d1=5,6 S=3,18 r=0,8 | |
| DNMA, DNMG, DNMM DNMX için | |

| | |
|-------------------------------|---------------|
| WSDN-3-0001 | € 1,72 |
| A=11,8 d1=6,6 S=3,18 r=1,2 | |
| DNMA, DNMG, DNMM DNMX için | |

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|-------------------------------|---------------|
| WSDN-4-0004 | € 2,44 |
| A=12,4 d1=7 S=4,76 r=1 | |
| DNMA, DNMG, DNMM DNMX için | |

WSSN

KATER ALTLIĞI



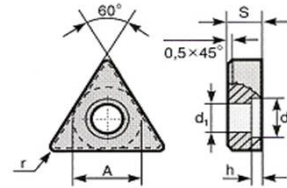
| | |
|-------------------------------|---------------|
| WSSN-3-0004 | € 1,53 |
| A=11,8 d1=6,6 S=3,18 r=1,2 | |
| SNMA, SNMG, SNMM SNMX için | |

| | |
|-------------------------------|---------------|
| WSSN-3-0023 | € 2,79 |
| A=16,6 d1=8,07 S=4,76 r=1,6 | |
| SNMA, SNMG, SNMM SNMX için | |

| | |
|-------------------------------|---------------|
| WSSN-3-0005 | € 3,64 |
| A=18,0 d1=9,75 S=4,76 r=1,2 | |
| SNMA, SNMG, SNMM SNMX için | |

WSTN

KATER ALTLIĞI



| | |
|---|---------------|
| WSTN-2-0002 | € 1,54 |
| A=9,4 d1=5,2 d2=6,2 S=3,18 r=0,8 h=2,2 | |
| TNMA, TNMG, TNMM TNMX için | |

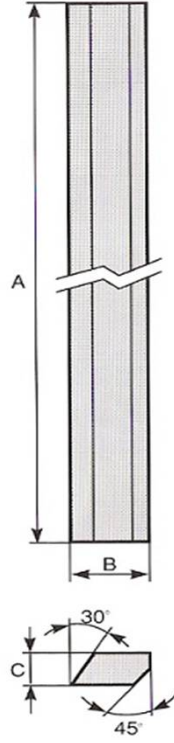
| | |
|--|---------------|
| WSTN-2-1020 | € 1,40 |
| A=9,30 d1=5,6 d2=6,5 S=3,18 r=1,2 h=2,5 | |
| TNMA, TNMG, TNMM TNMX için | |

| | |
|--|---------------|
| WSTN-2-1018 | € 1,40 |
| A=12,45 d1=6,26 d2=7,25 S=3,18 r=0,8 h=2,45 | |
| TNMA, TNMG, TNMM TNMX için | |

| | |
|--|---------------|
| WSTN-3-0016 | € 1,40 |
| A=8,9 d1=5 S=3,18 r=0,8 c=1,3 e=0,7 | |
| TNMA, TNMG, TNMM TNMX için | |

| | |
|---|---------------|
| WSTN-3-0015 | € 1,98 |
| A=11,8 d1=6,6 S=3,18 r=0,8 c=1,3 e=0,7 | |
| TNMA, TNMG, TNMM TNMX için | |

ATB- SERİSİ KESME KALEMLERİ



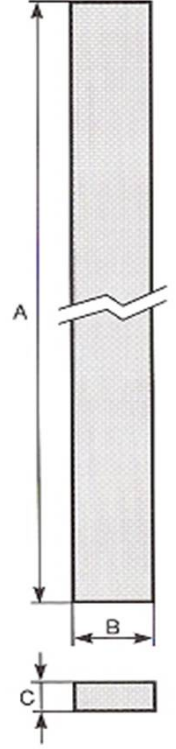
| | | |
|---|-----------|---------|
| 2 | x6x165mm | € 6,50 |
| 2 | x8x165mm | € 7,55 |
| 2 | x10x165mm | € 8,50 |
| 2 | x12x165mm | € 9,50 |
| 2 | x14x165mm | € 10,95 |
| 2 | x16x165mm | € 12,35 |
| 2 | x18x165mm | € 14,05 |
| 2 | x20x165mm | € 16,25 |
| 2 | x22x165mm | € 17,70 |
| 2 | x24x165mm | € 19,15 |

| | | |
|---|-----------|---------|
| 3 | x6x165mm | € 10,40 |
| 3 | x8x165mm | € 10,80 |
| 3 | x10x165mm | € 12,25 |
| 3 | x12x165mm | € 13,65 |
| 3 | x14x165mm | € 14,05 |
| 3 | x16x165mm | € 16,90 |
| 3 | x18x165mm | € 18,85 |
| 3 | x20x165mm | € 21,75 |
| 3 | x22x165mm | € 23,70 |
| 3 | x24x165mm | € 25,65 |
| 3 | x26x165mm | € 27,85 |
| 3 | x28x165mm | € 29,80 |
| 3 | x30x165mm | € 32,25 |

| | | |
|---|-----------|---------|
| 4 | x8x165mm | € 13,00 |
| 4 | x10x165mm | € 16,00 |
| 4 | x12x165mm | € 17,85 |
| 4 | x14x165mm | € 20,15 |
| 4 | x16x165mm | € 22,10 |
| 4 | x18x165mm | € 24,60 |
| 4 | x20x165mm | € 28,25 |
| 4 | x22x165mm | € 29,80 |
| 4 | x24x165mm | € 33,55 |
| 4 | x26x165mm | € 36,05 |
| 4 | x28x165mm | € 38,65 |
| 4 | x30x165mm | € 41,90 |
| 4 | x32x165mm | € 44,75 |
| 4 | x34x165mm | € 47,45 |
| 4 | x36x165mm | € 50,20 |
| 4 | x40x165mm | € 55,65 |

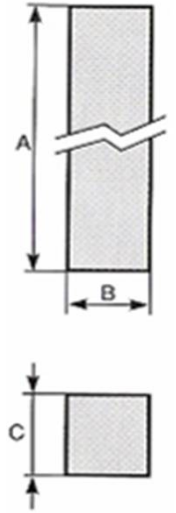
| | | |
|---|-----------|---------|
| 5 | x22x165mm | € 37,20 |
| 5 | x23x165mm | € 39,00 |
| 5 | x24x165mm | € 40,70 |
| 5 | x25x165mm | € 42,40 |
| 5 | x26x165mm | € 44,10 |
| 5 | x30x165mm | € 51,00 |

SERTMETAL KESME KALEMLERİ



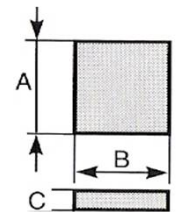
| | | |
|----|------------|---------|
| 4 | x1x100mm | € 7,00 |
| 5 | x3x100mm | € 7,00 |
| 5 | x4x100mm | € 7,00 |
| 6 | x4x100mm | € 7,00 |
| 9 | x3x100mm | € 7,50 |
| 10 | x2x140mm | € 8,40 |
| 10 | x2,5x100mm | € 8,00 |
| 10 | x2,5x140mm | € 10,00 |
| 10 | x3x100mm | € 8,70 |
| 12 | x2,5x100mm | € 9,00 |
| 12 | x3x100mm | € 9,50 |
| 12 | x3x140mm | € 14,00 |
| 12 | x3,5x100mm | € 11,50 |
| 16 | x2,5x100mm | € 11,50 |
| 16 | x2,5x140mm | € 16,10 |
| 16 | x3x100mm | € 14,00 |
| 20 | x2,5x100mm | € 15,00 |
| 20 | x3x100mm | € 16,50 |
| 20 | x3x140mm | € 23,50 |
| 20 | x3x160mm | € 26,90 |

SERTMETAL TORNA KALEMLERİ



| | | |
|----|-----------|---------|
| 4 | x4x100mm | € 8,00 |
| 6 | x6x100mm | € 13,00 |
| 8 | x8x100mm | € 20,00 |
| 10 | x10x100mm | € 27,00 |
| 12 | x12x100mm | € 41,00 |
| 14 | x14x100mm | € 53,00 |
| 16 | x16x100mm | € 62,00 |
| 18 | x18x100mm | € 82,00 |

DÜĞMECİ ELMASLARI



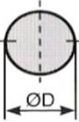
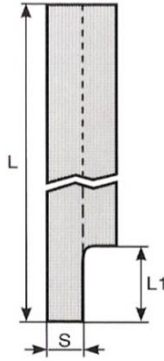
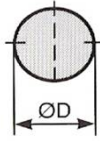
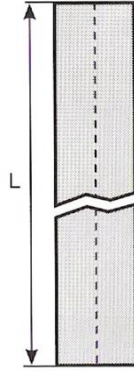
| | | |
|-----|----------|--------|
| 1,5 | x10x10mm | € 1,00 |
| 2 | x8x5mm | € 1,00 |
| 2 | x14x4mm | € 1,50 |
| 2 | x30x10mm | € 2,60 |

SERTMETAL PANTOĞRAF KALEMLERİ

| TAŞLANMIŞ | |
|------------|---------|
| 2 x100mm | € 4,80 |
| 2,5 x100mm | € 5,20 |
| 3 x100mm | € 5,60 |
| 4 x80mm | € 5,10 |
| 4 x100mm | € 6,30 |
| 5 x100mm | € 8,40 |
| 6 x100mm | € 11,00 |
| 6 x150mm | € 21,00 |
| 7 x100mm | € 13,50 |
| 8 x60mm | € 9,40 |
| 8 x100mm | € 15,40 |
| 10 x100mm | € 20,90 |
| 12 x100mm | € 29,00 |
| 12 x150mm | € 51,00 |
| 14 x100mm | € 39,00 |
| 16 x100mm | € 48,00 |
| 18 x100mm | € 55,00 |
| 20 x100mm | € 77,00 |

| TAŞLANMIŞ-BİLENMİŞ | |
|--------------------|---------|
| 3 x100mm | € 5,90 |
| 4 x100mm | € 6,70 |
| 5 x100mm | € 8,90 |
| 8 x60mm | € 9,00 |
| 12 x150mm | € 53,60 |
| 13 x100mm | € 40,00 |

| TAŞLANMAMIŞ | |
|-------------|---------|
| 5 x100mm | € 7,90 |
| 8 x100mm | € 14,60 |
| 12 x100mm | € 27,50 |
| 18 x100mm | € 52,20 |

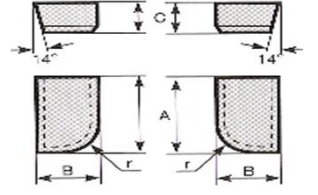


SERTMETAL PARMAK FREZELER

| | |
|------|----------|
| 2mm | € 18,00 |
| 3mm | € 18,00 |
| 4mm | € 15,00 |
| 5mm | € 17,00 |
| 6mm | € 20,00 |
| 7mm | € 30,00 |
| 8mm | € 30,00 |
| 10mm | € 42,00 |
| 12mm | € 55,00 |
| 14mm | € 78,00 |
| 16mm | € 110,00 |
| 18mm | € 125,00 |
| 20mm | € 145,00 |

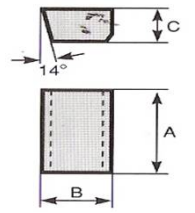


A/B- SERİSİ KAYNAKLI UÇLAR



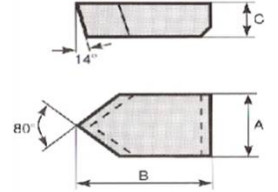
| | | |
|--------|------------|---------|
| A/B-12 | 12x8x5mm | € 1,50 |
| A/B-16 | 16x10x6mm | € 2,40 |
| A/B-20 | 20x12x7mm | € 3,50 |
| A/B-25 | 25x14x8mm | € 6,00 |
| A/B-32 | 32x18x10mm | € 15,00 |
| A/B-40 | 40x22x12mm | € 25,00 |
| A/B-50 | 50x25x14mm | € 45,00 |

C- SERİSİ KAYNAKLI UÇLAR



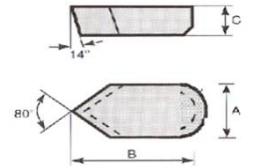
| | | |
|------|-----------|--------|
| C-16 | 16x10x6mm | € 2,50 |
| C-20 | 20x12x7mm | € 4,00 |
| C-25 | 25x14x8mm | € 7,00 |

E- SERİSİ KAYNAKLI UÇLAR



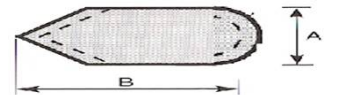
| | | |
|------|-----------|---------|
| E-10 | 10x18x5mm | € 2,00 |
| E-16 | 16x22x7mm | € 6,00 |
| E-20 | 20x25x8mm | € 9,00 |
| E-25 | 25x28x9mm | € 14,00 |

F- SERİSİ KAYNAKLI UÇLAR



| | | |
|------|------------|--------|
| F-6 | 6x8x5mm | € 1,20 |
| F-8 | 8x10x6mm | € 1,20 |
| F-10 | 10x12x7mm | € 2,50 |
| F-12 | 12x14x8mm | € 4,00 |
| F-16 | 16x18x10mm | € 9,00 |

BSM/F- SERİSİ KAYNAKLI UÇLAR



| | | |
|--------|----------|--------|
| 20x4x3 | 20x4x3mm | € 1,00 |
| 30x5x4 | 30x5x4mm | € 1,90 |
| 30x8x6 | 30x8x6mm | € 3,50 |