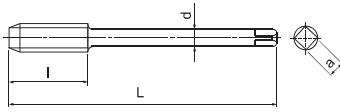


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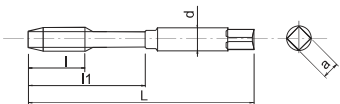
A-SFT Metric Fine



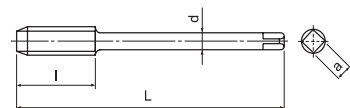
| EDP | MF | P | L | l | d | a | ZΔ | Stock | Price |
|----------|----|------|-----|----|-----|------|----|-------|-------|
| 48139156 | 6 | 0,75 | 80 | 8 | 4,5 | 3,4 | 3 | ● | |
| 48139163 | 8 | 0,75 | 80 | 8 | 6 | 4,9 | 3 | ● | |
| 48139162 | 8 | 1 | 90 | 10 | 6 | 4,9 | 3 | ● | |
| 48139171 | 10 | 1 | 90 | 10 | 7 | 5,5 | 3 | ● | |
| 48139170 | 10 | 1,25 | 100 | 12 | 7 | 5,5 | 3 | ● | |
| 48139182 | 12 | 1 | 100 | 12 | 9 | 7 | 3 | ● | |
| 48139181 | 12 | 1,25 | 100 | 12 | 9 | 7 | 3 | ● | |
| 48139180 | 12 | 1,5 | 100 | 14 | 9 | 7 | 3 | ● | |
| 48139192 | 14 | 1,5 | 100 | 16 | 11 | 9 | 3 | ● | |
| 48139203 | 16 | 1,5 | 100 | 16 | 12 | 9 | 3 | ● | |
| 48139216 | 18 | 1,5 | 110 | 16 | 14 | 11 | 4 | ● | |
| 48139230 | 20 | 1,5 | 125 | 16 | 16 | 12 | 4 | ● | |
| 48139240 | 22 | 1,5 | 125 | 16 | 18 | 14,5 | 4 | ● | |
| 48139250 | 24 | 1,5 | 140 | 16 | 18 | 14,5 | 4 | ● | |

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A-SFT UNC



| EDP | UNC | P | L | l | l1 | d | a | ZΔ | Stock | Price |
|----------|------|----|-----|------|----|-----|-----|----|-------|-------|
| 48139457 | 4 | 40 | 56 | 5,1 | 18 | 3,5 | 2,7 | 2 | ● | |
| 48139459 | 5 | 40 | 56 | 5,1 | 18 | 3,5 | 2,7 | 2 | ● | |
| 48139461 | 6 | 32 | 56 | 6,4 | 20 | 4 | 3 | 2 | ● | |
| 48139464 | 8 | 32 | 63 | 6,4 | 21 | 4,5 | 3,4 | 2 | ● | |
| 48139466 | 10 | 24 | 70 | 8,5 | 25 | 6 | 4,9 | 2 | ● | |
| 48139471 | 1/4 | 20 | 80 | 10,2 | 30 | 7 | 5,5 | 2 | ● | |
| 48139474 | 5/16 | 18 | 90 | 11,3 | 35 | 8 | 6,2 | 3 | ● | |
| 48139479 | 3/8 | 16 | 100 | 12,7 | 39 | 10 | 8 | 3 | ● | |



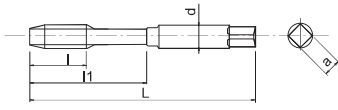
| EDP | UNC | P | L | l | d | a | ZΔ | Stock | Price |
|----------|------|----|-----|------|----|------|----|-------|-------|
| 48139484 | 7/16 | 14 | 100 | 14,5 | 8 | 6,2 | 3 | ● | |
| 48139489 | 1/2 | 13 | 110 | 15,6 | 9 | 7 | 3 | ● | |
| 48139501 | 5/8 | 11 | 110 | 18,5 | 12 | 9 | 3 | ● | |
| 48139515 | 3/4 | 10 | 125 | 25,4 | 14 | 11 | 4 | ● | |
| 48139526 | 7/8 | 9 | 140 | 28,2 | 18 | 14,5 | 4 | ● | |
| 48139538 | 1 | 8 | 160 | 31,8 | 18 | 14,5 | 4 | ● | |

| Applications - Anwendungen - Applicazioni - Applications - Applikation - Applikation - Aplicaciones - Применение - Uygulama - Zastosowania | | | | | | | | | | | | |
|--|---------------|---------------|--------------|---------------|---------------|---------------|---------------|--------------|-----|--------|---------------|-----|
| C≤0.2% | 0.25<C≤0.4% | C≥0.45% | SCM | 25-35 HRC | 35-45 HRC | 45-52 HRC | 52-62 HRC | SUS | SKD | SC | GG | GGG |
| ⊙ 15-60 m/min | ⊙ 15-60 m/min | ⊙ 10-60 m/min | ⊙ 8-30 m/min | ○ 8-20 m/min | | | | ⊙ 8-20 m/min | | | | |
| Cu | BS | BsC | PB | Al | AC,ADC | MC | ZDC | Ti | Ni | Plast. | Vinyl | |
| ○ 15-35 m/min | | ○ 15-30 m/min | | ○ 15-35 m/min | ○ 15-35 m/min | ○ 15-35 m/min | ○ 15-35 m/min | ○ 5-10 m/min | | | ○ 15-20 m/min | |

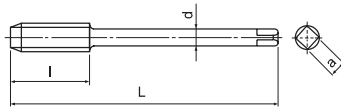
● Delivery from stock
○ Available on short notice

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UNF



| EDP | UNF | P | L | l | l1 | d | a | ZΔ | Stock | Price |
|----------|------|----|----|------|----|----|-----|----|-------|-------|
| 48139462 | 6 | 40 | 56 | 6,4 | 20 | 4 | 3 | 2 | ● | |
| 48139467 | 10 | 32 | 70 | 8,5 | 25 | 6 | 4,9 | 2 | ● | |
| 48139472 | 1/4 | 28 | 80 | 10,2 | 30 | 7 | 5,5 | 2 | ● | |
| 48139476 | 5/16 | 24 | 90 | 11,3 | 35 | 8 | 6,2 | 3 | ● | |
| 48139481 | 3/8 | 24 | 90 | 12,7 | 35 | 10 | 8 | 3 | ● | |



| EDP | UNF | P | L | l | d | a | ZΔ | Stock | Price |
|----------|------|----|-----|------|----|------|----|-------|-------|
| 48139486 | 7/16 | 20 | 100 | 14,5 | 8 | 6,2 | 3 | ● | |
| 48139491 | 1/2 | 20 | 100 | 15,6 | 9 | 7 | 3 | ● | |
| 48139496 | 9/16 | 18 | 100 | 16,9 | 11 | 9 | 3 | ● | |
| 48139504 | 5/8 | 18 | 100 | 18,5 | 12 | 9 | 3 | ● | |
| 48139517 | 3/4 | 16 | 110 | 25,4 | 14 | 11 | 4 | ● | |
| 48139528 | 7/8 | 14 | 125 | 28,2 | 18 | 14,5 | 4 | ● | |
| 48139539 | 1 | 12 | 140 | 31,8 | 18 | 14,5 | 4 | ● | |

| Applications - Anwendungen - Applicazioni - Applications - Applikation - Applikation - Aplicaciones - Применение - Uygulama - Zastosowania | | | | | | | | | | | | |
|--|---------------|---------------|--------------|---------------|---------------|---------------|---------------|--------------|-----|--------|---------------|-----|
| C≤0.2% | 0.25<C≤0.4% | C≥0.45% | SCM | 25-35 HRC | 35-45 HRC | 45-52 HRC | 52-62 HRC | SUS | SKD | SC | GG | GGG |
| ⊙ 15-60 m/min | ⊙ 15-60 m/min | ⊙ 10-60 m/min | ⊙ 8-30 m/min | ○ 8-20 m/min | | | | ⊙ 8-20 m/min | | | | |
| Cu | BS | BsC | PB | Al | AC,ADC | MC | ZDC | Ti | Ni | Plast. | Vinyl | |
| ○ 15-35 m/min | | ○ 15-30 m/min | | ○ 15-35 m/min | ○ 15-35 m/min | ○ 15-35 m/min | ○ 15-35 m/min | ○ 5-10 m/min | | | ○ 15-20 m/min | |

● Delivery from stock
○ Available on short notice