

2刃ショート

2 Flutes+Short

EDS

●マークの説明はP1をご覧ください。See page 1 for explanation of icons.



0~-0.03



切削条件

P.917



(単位:mm) (Unit:mm)

| ソール No. EDP No. | 外径 Dc | 全長 L | 刃長 ℓ | シャンク径 Ds | 在庫 Stock | 標準価格 (Yen) | | | |
|--------------------|----------|---------|---------|-------------|-------------|---------------|-------|-------|-------|
| 87484 | 0.4 | 45 | 0.8 | 6 | D | 7,210 | | | |
| | 0.45 | | | | □ | | | | |
| 87485 | 0.5 | | 1.1 | | D | D | 6,100 | | |
| | 0.55 | | | | | □ | | | |
| 87486 | 0.6 | | 1.5 | | D | D | 5,190 | | |
| | 0.65 | | | | | □ | | | |
| 87487 | 0.7 | | 2 | | D | D | 5,190 | | |
| | 0.75 | | | | | □ | | | |
| 87488 | 0.8 | | 2.2 | | D | D | 4,720 | | |
| | 0.85 | | | | | □ | | | |
| 87489 | 0.9 | | 2.5 | | D | D | 4,720 | | |
| | 0.95 | | | | | □ | | | |
| 80001 | 1 | | 45 | | 3 | 6 | A | 2,860 | |
| | 1.05 | | | | | | □ | | |
| 87490 | 1.1 | | | | 3 | | D | D | 4,290 |
| | 1.15 | | | | | | | □ | |
| 87491 | 1.2 | | | | 3.5 | | D | D | 4,290 |
| | 1.25 | | | | | | | □ | |
| 87492 | 1.3 | | | | 4 | | D | D | 4,290 |
| | 1.35 | | | | | | | □ | |
| 87493 | 1.4 | 4.5 | | D | D | | 4,290 | | |
| | 1.45 | | | | □ | | | | |
| 80003 | 1.5 | 50 | 4 | 6 | A | 2,610 | | | |
| | 1.55 | | | | □ | | | | |
| 87494 | 1.6 | | 4 | | D | D | 3,830 | | |
| | 1.65 | | | | | □ | | | |
| 87495 | 1.7 | | 4.5 | | D | D | 3,830 | | |
| | 1.75 | | | | | □ | | | |
| 87496 | 1.8 | | 5 | | D | D | 3,830 | | |
| | 1.85 | | | | | □ | | | |
| 87497 | 1.9 | | 5 | | D | D | 3,830 | | |
| | 1.95 | | | | | □ | | | |
| 80004 | 2 | 50 | 6 | 6 | A | 2,460 | | | |
| | 2.05 | | | | □ | | | | |
| 87501 | 2.1 | | 6 | | D | D | 3,660 | | |
| | 2.15 | | | | | □ | | | |
| 87502 | 2.2 | | 6 | | D | D | 3,660 | | |
| | 2.25 | | | | | □ | | | |
| 87503 | 2.3 | | 6 | | D | D | 3,660 | | |
| | 2.35 | | | | | □ | | | |
| 87504 | 2.4 | | 6 | | D | D | 3,660 | | |
| | 2.45 | | | | | □ | | | |
| 80005 | 2.5 | 50 | 8 | 6 | A | 2,410 | | | |
| | 2.55 | | | | □ | | | | |
| 87505 | 2.6 | | 8 | | D | D | 3,610 | | |
| | 2.65 | | | | | □ | | | |
| 87506 | 2.7 | | 8 | | D | D | 3,610 | | |
| | 2.75 | | | | | □ | | | |
| 87507 | 2.8 | | 8 | | D | D | 3,610 | | |
| | 2.85 | | | | | □ | | | |
| 87508 | 2.9 | | 8 | | D | D | 3,610 | | |
| | 2.95 | | | | | □ | | | |

(単位:mm) (Unit:mm)

| ソール No. EDP No. | 外径 Dc | 全長 L | 刃長 ℓ | シャンク径 Ds | 在庫 Stock | 標準価格 (Yen) | | |
|--------------------|----------|---------|---------|-------------|-------------|---------------|---|-------|
| 80006 | 3 | 50 | 8 | 6 | A | 2,110 | | |
| | 3.05 | | | | □ | | | |
| 87509 | 3.1 | | | | 6 | D | D | 3,130 |
| | 3.15 | | | | | | □ | |
| 87510 | 3.2 | | | | 6 | D | D | 3,130 |
| | 3.25 | | | | | | □ | |
| 87511 | 3.3 | | | | 6 | D | D | 3,130 |
| | 3.35 | | | | | | □ | |
| 87512 | 3.4 | | | | 6 | D | D | 3,130 |
| | 3.45 | | | | | | □ | |
| 80007 | 3.5 | 50 | 8 | 6 | A | 2,110 | | |
| | 3.55 | | | | □ | | | |
| 87513 | 3.6 | | | | 6 | D | D | 3,130 |
| | 3.65 | | | | | | □ | |
| 87514 | 3.7 | | | | 6 | D | D | 3,130 |
| | 3.75 | | | | | | □ | |
| 87515 | 3.8 | | | | 6 | D | D | 3,130 |
| | 3.85 | | | | | | □ | |
| 87516 | 3.9 | | | | 6 | D | D | 3,130 |
| | 3.95 | | | | | | □ | |
| 80008 | 4 | 60 | 10 | 8 | A | 2,110 | | |
| | 4.05 | | | | □ | | | |
| 87517 | 4.1 | | | | 10 | D | D | 3,130 |
| | 4.15 | | | | | | □ | |
| 87518 | 4.2 | | | | 10 | D | D | 3,130 |
| | 4.25 | | | | | | □ | |
| 87519 | 4.3 | | | | 10 | D | D | 3,130 |
| | 4.35 | | | | | | □ | |
| 87520 | 4.4 | | | | 10 | D | D | 3,130 |
| | 4.45 | | | | | | □ | |
| 80009 | 4.5 | 60 | 12 | 8 | A | 2,110 | | |
| | 4.55 | | | | □ | | | |
| 87521 | 4.6 | | | | 12 | D | D | 3,130 |
| | 4.65 | | | | | | □ | |
| 87522 | 4.7 | | | | 12 | D | D | 3,130 |
| | 4.75 | | | | | | □ | |
| 87523 | 4.8 | | | | 12 | D | D | 3,130 |
| | 4.85 | | | | | | □ | |
| 87524 | 4.9 | | | | 12 | D | D | 3,130 |
| | 4.95 | | | | | | □ | |
| 80010 | 5 | 60 | 12 | 8 | A | 2,110 | | |
| | 5.05 | | | | □ | | | |
| 87525 | 5.1 | | | | 12 | D | D | 3,130 |
| | 5.15 | | | | | | □ | |
| 87526 | 5.2 | | | | 12 | D | D | 3,130 |
| | 5.25 | | | | | | □ | |
| 87527 | 5.3 | | | | 12 | D | D | 3,130 |
| | 5.35 | | | | | | □ | |
| 87528 | 5.4 | | | | 12 | D | D | 3,130 |
| | 5.45 | | | | | | □ | |
| 80011 | 5.5 | 60 | 12 | 8 | A | 2,110 | | |
| | 5.55 | | | | □ | | | |

形状寸法表

ハイスエンドミル

HSS Square Series

ハイスクエアシリーズ



切削油剤はP1160をご参照下さい。Cutting Fluid:Please refer to P1160.

| 炭素鋼 CARBON STEELS | 合金鋼 ALLOY STEELS | プリハードン鋼 PREHARDENED STEELS | ステンレス鋼 STAINLESS STEELS | 鋳鉄 CAST IRON | 銅合金 COPPER ALLOYS | アルミ合金 ALUMINUM ALLOYS | チタン合金 TITANIUM ALLOYS | 耐熱合金 HEAT RESISTANT ALLOYS | プラスチック PLASTIC |
|-------------------------------|---------------------|-------------------------------|------------------------------|-----------------|----------------------|--------------------------|--------------------------|-------------------------------|-------------------|
| プリハードン鋼 PREHARDENED STEELS | 工具鋼 TOOL STEELS | 焼き入れ鋼 HARDENED STEELS | ダクタイル鋳鉄 DUCTILE CAST IRON | | | | | | |
| ~40HRC | | ~45HRC | ~35HRC | ~350HB | | | | | |
| ○ | | | ○ | ○ | ○ | ○ | | | |

A, B, C, D=標準在庫品 A, B, C, D=Standard stock item.

□=特定代理店在庫品 □=Stocked by specific distributors. Contact us for price & availability.

ハイスクエアシリーズ HSS Square Series

2刃ショート

2 Flutes•Short

EDS



前ページより

(単位:mm) (Unit:mm)

●マークの説明はP1をご覧ください。 See page 1 for explanation of icons.



0~0.03



P.917

形状寸法表

ハイスエンドミル

HSS END MILLS

ハイススクエアシリーズ

HSS Square Series

| ツール No. EDP No. | 外径 Dc | 全長 L | 刃長 ℓ | シャンク径 Ds | 在庫 Stock | 標準価格 (Yen) | | |
|--------------------|----------|---------|---------|-------------|-------------|---------------|---|-------|
| 87529 | 5.6 | 60 | 12 | 8 | D | 3,130 | | |
| | 5.65 | | | | | | | |
| 87530 | 5.7 | | | | | | D | 3,130 |
| | 5.75 | | | | | | | |
| 87531 | 5.8 | | | | | | D | 3,130 |
| | 5.85 | | | | | | | |
| 87532 | 5.9 | | | | D | 3,130 | | |
| | 5.95 | | | | | | | |
| 80012 | 6 | | | | A | 2,110 | | |
| | 6.05 | | | | | | | |
| 87533 | 6.1 | | | | D | 3,450 | | |
| | 6.15 | | | | | | | |
| 87534 | 6.2 | | | D | 3,450 | | | |
| | 6.25 | | | | | | | |
| 87535 | 6.3 | | | D | 3,450 | | | |
| | 6.35 | | | | | | | |
| 87536 | 6.4 | | | D | 3,450 | | | |
| | 6.45 | | | | | | | |
| 80013 | 6.5 | 60 | 14 | 10 | A | 2,370 | | |
| | 6.55 | | | | | | | |
| 87537 | 6.6 | | | | | | D | 3,450 |
| | 6.65 | | | | | | | |
| 87538 | 6.7 | | | | | | D | 3,450 |
| | 6.75 | | | | | | | |
| 87539 | 6.8 | | | | D | 3,450 | | |
| | 6.85 | | | | | | | |
| 87540 | 6.9 | | | | D | 3,450 | | |
| | 6.95 | | | | | | | |
| 80014 | 7 | | | | A | 2,370 | | |
| | 7.05 | | | | | | | |
| 87541 | 7.1 | | | D | 3,450 | | | |
| | 7.15 | | | | | | | |
| 87542 | 7.2 | | | D | 3,450 | | | |
| | 7.25 | | | | | | | |
| 87543 | 7.3 | | | D | 3,450 | | | |
| | 7.35 | | | | | | | |
| 87544 | 7.4 | | | D | 3,450 | | | |
| | 7.45 | | | | | | | |
| 80015 | 7.5 | | | A | 2,370 | | | |
| | 7.55 | | | | | | | |
| 87545 | 7.6 | | | D | 3,450 | | | |
| | 7.65 | | | | | | | |
| 87546 | 7.7 | | | D | 3,450 | | | |
| | 7.75 | | | | | | | |
| 87547 | 7.8 | | | D | 3,450 | | | |
| | 7.85 | | | | | | | |
| 87548 | 7.9 | | | D | 3,450 | | | |
| | 7.95 | | | | | | | |
| 80016 | 8 | 70 | 18 | 10 | A | 2,370 | | |
| | 8.05 | | | | | | | |
| 87549 | 8.1 | | | | | | D | 3,990 |
| | 8.15 | | | | | | | |
| 87550 | 8.2 | | | | | | D | 3,990 |
| | 8.25 | | | | | | | |
| 87551 | 8.3 | | | | D | 3,990 | | |
| | 8.35 | | | | | | | |
| 87552 | 8.4 | | | | D | 3,990 | | |
| | 8.45 | | | | | | | |
| 80017 | 8.5 | | | | A | 2,730 | | |

(単位:mm) (Unit:mm)

| ツール No. EDP No. | 外径 Dc | 全長 L | 刃長 ℓ | シャンク径 Ds | 在庫 Stock | 標準価格 (Yen) | | |
|--------------------|----------|---------|---------|-------------|-------------|---------------|---|-------|
| | 8.55 | 70 | 18 | 10 | | | | |
| 87553 | 8.6 | | | | | | D | 3,990 |
| | 8.65 | | | | | | | |
| 87554 | 8.7 | | | | | | D | 3,990 |
| | 8.75 | | | | | | | |
| 87555 | 8.8 | | | | | | D | 3,990 |
| | 8.85 | | | | | | | |
| 87556 | 8.9 | | | | D | 3,990 | | |
| | 8.95 | | | | | | | |
| 80018 | 9 | | | | A | 2,730 | | |
| | 9.05 | | | | | | | |
| 87557 | 9.1 | | | | D | 3,990 | | |
| | 9.15 | | | | | | | |
| 87558 | 9.2 | | | D | 3,990 | | | |
| | 9.25 | | | | | | | |
| 87559 | 9.3 | | | D | 3,990 | | | |
| | 9.35 | | | | | | | |
| 87560 | 9.4 | | | D | 3,990 | | | |
| | 9.45 | | | | | | | |
| 80019 | 9.5 | | | A | 2,730 | | | |
| | 9.55 | | | | | | | |
| 87561 | 9.6 | | | D | 3,990 | | | |
| | 9.65 | | | | | | | |
| 87562 | 9.7 | | | D | 3,990 | | | |
| | 9.75 | | | | | | | |
| 87563 | 9.8 | | | D | 3,990 | | | |
| | 9.85 | | | | | | | |
| 87564 | 9.9 | | | D | 3,990 | | | |
| | 9.95 | | | | | | | |
| 80020 | 10 | 80 | 22 | 12 | A | 2,730 | | |
| 87565 | 10.1 | | | | | | | 5,140 |
| 87566 | 10.2 | | | | | | | 5,140 |
| 87567 | 10.3 | | | | | | | 5,140 |
| 87568 | 10.4 | | | | | | | 5,140 |
| 87711 | 10.5 | | | | | | D | 5,140 |
| 87569 | 10.6 | | | | | 5,140 | | |
| 87570 | 10.7 | | | | | 5,140 | | |
| 87571 | 10.8 | | | | | 5,140 | | |
| 87572 | 10.9 | | | | | 5,140 | | |
| 80021 | 11 | | | | A | 3,500 | | |
| 87573 | 11.1 | | | | | 5,140 | | |
| 87574 | 11.2 | | | | 5,140 | | | |
| 87575 | 11.3 | | | | 5,140 | | | |
| 87576 | 11.4 | | | | 5,140 | | | |
| 87712 | 11.5 | | | D | 5,140 | | | |
| 87577 | 11.6 | | | | 5,140 | | | |
| 87578 | 11.7 | | | | 5,140 | | | |
| 87579 | 11.8 | | | | 5,140 | | | |
| 87580 | 11.9 | | | | 5,140 | | | |
| 80022 | 12 | | | A | 3,500 | | | |
| 87581 | 12.1 | 85 | 26 | 12 | | 6,350 | | |
| 87582 | 12.2 | | | | | | | 6,350 |
| 87583 | 12.3 | | | | | | | 6,350 |
| 87584 | 12.4 | | | | | | | 6,350 |
| 87713 | 12.5 | | | | | | D | 6,350 |
| 87585 | 12.6 | | | | | | | 6,350 |
| 87586 | 12.7 | | | | | 6,350 | | |
| 87587 | 12.8 | | | | | 6,350 | | |
| 87588 | 12.9 | | | | | 6,350 | | |

切削油剤はP1160をご参照下さい。 Cutting Fluid:Please refer to P1160.



次ページへ

A, B, C, D=標準在庫品 A, B, C, D=Standard stock item.

□=特定代理店在庫品 □=Stocked by specific distributors. Contact us for price & availability.

2刃ショート

2 Flutes+Short

EDS



●マークの説明はP1をご覧ください。 See page 1 for explanation of icons.



P.917

(単位:mm) (Unit:mm)

(単位:mm) (Unit:mm)



前ページより

| ソール No. EDP No. | 外径 Dc | 全長 L | 刃長 ℓ | シャンク径 Ds | 在庫 Stock | 標準価格 (Yen) | | | | | |
|--------------------|----------|---------|---------|-------------|-------------|---------------|-------|----|--------|-------|-------|
| 80023 | 13 | 85 | 26 | 12 | A | 4,340 | | | | | |
| 87589 | 13.1 | 90 | | | D | D | 6,350 | | | | |
| 87590 | 13.2 | | | | | | 6,350 | | | | |
| 87591 | 13.3 | | | | | | 6,350 | | | | |
| 87592 | 13.4 | | | | | | 6,350 | | | | |
| 87714 | 13.5 | | | | | | 6,350 | | | | |
| 87593 | 13.6 | | | | | | 6,350 | | | | |
| 87594 | 13.7 | | | | | | 6,350 | | | | |
| 87595 | 13.8 | | | | | | 6,350 | | | | |
| 87596 | 13.9 | | | | | | 6,350 | | | | |
| 80024 | 14 | | | | | | 30 | 16 | A | 4,340 | |
| 87597 | 14.1 | | | | | | | | D | D | 7,090 |
| 87598 | 14.2 | | | | | | | | | | 7,090 |
| 87599 | 14.3 | | | | | | | | | | 7,090 |
| 87600 | 14.4 | | | | | | | | | | 7,090 |
| 87715 | 14.5 | | | | | | | | | | 7,090 |
| 87601 | 14.6 | | 7,090 | | | | | | | | |
| 87602 | 14.7 | 7,090 | | | | | | | | | |
| 87603 | 14.8 | 7,090 | | | | | | | | | |
| 87604 | 14.9 | 7,090 | | | | | | | | | |
| 80025 | 15 | 95 | 34 | A | 4,860 | | | | | | |
| 87605 | 15.1 | | | D | D | 7,660 | | | | | |
| 87606 | 15.2 | | | | | 7,660 | | | | | |
| 87607 | 15.3 | | | | | 7,660 | | | | | |
| 87608 | 15.4 | | | | | 7,660 | | | | | |
| 87716 | 15.5 | | | | | 7,660 | | | | | |
| 87609 | 15.6 | | | | | 7,660 | | | | | |
| 87610 | 15.7 | | | | | 7,660 | | | | | |
| 87611 | 15.8 | | | | | 7,660 | | | | | |
| 87612 | 15.9 | | | | | 7,660 | | | | | |
| 80026 | 16 | | | | | 110 | 38 | A | 5,220 | | |
| 87613 | 16.1 | | | | | | | D | D | 9,120 | |
| 87614 | 16.2 | | | | | | | | | 9,120 | |
| 87615 | 16.3 | | | | | | | | | 9,120 | |
| 87616 | 16.4 | | | | | | | | | 9,120 | |
| 87717 | 16.5 | | | | | | | | | 9,120 | |
| 87617 | 16.6 | 9,120 | | | | | | | | | |
| 87618 | 16.7 | 9,120 | | | | | | | | | |
| 87619 | 16.8 | 9,120 | | | | | | | | | |
| 87620 | 16.9 | 9,120 | | | | | | | | | |
| 80027 | 17 | 120 | 50 | A | 6,240 | | | | | | |
| 87621 | 17.1 | | | D | D | | | | | 9,120 | |
| 87622 | 17.2 | | | | | | | | | 9,120 | |
| 87623 | 17.3 | | | | | | | | | 9,120 | |
| 87624 | 17.4 | | | | | | | | | 9,120 | |
| 87718 | 17.5 | | | | | | | | | 9,120 | |
| 87625 | 17.6 | | | | | 9,120 | | | | | |
| 87626 | 17.7 | | | | | 9,120 | | | | | |
| 87627 | 17.8 | | | | | 9,120 | | | | | |
| 87628 | 17.9 | | | | | 9,120 | | | | | |
| 80028 | 18 | | | | | 110 | 38 | A | 6,240 | | |
| 87629 | 18.1 | | | | | | | D | 11,000 | | |

| ソール No. EDP No. | 外径 Dc | 全長 L | 刃長 ℓ | シャンク径 Ds | 在庫 Stock | 標準価格 (Yen) | | | | | | |
|--------------------|----------|---------|---------|-------------|-------------|---------------|----|----|---|--------|--------|--|
| 87630 | 18.2 | 110 | 45 | 20 | D | 11,000 | | | | | | |
| 87631 | 18.3 | | | | | 11,000 | | | | | | |
| 87632 | 18.4 | | | | | 11,000 | | | | | | |
| 87719 | 18.5 | | | | | 11,000 | | | | | | |
| 87633 | 18.6 | | | | | 11,000 | | | | | | |
| 87634 | 18.7 | | | | | 11,000 | | | | | | |
| 87635 | 18.8 | | | | | 11,000 | | | | | | |
| 87636 | 18.9 | | | | | 11,000 | | | | | | |
| 80029 | 19 | | | | | 110 | 45 | 20 | A | 7,480 | | |
| 87637 | 19.1 | | | | | | | | D | D | 11,000 | |
| 87638 | 19.2 | | | | | | | | | | 11,000 | |
| 87639 | 19.3 | | | | | | | | | | 11,000 | |
| 87640 | 19.4 | | | | | | | | | | 11,000 | |
| 87720 | 19.5 | | | | | | | | | | 11,000 | |
| 87641 | 19.6 | | | | | | | | | | 11,000 | |
| 87642 | 19.7 | | | | | | | | | | 11,000 | |
| 87643 | 19.8 | 11,000 | | | | | | | | | | |
| 87644 | 19.9 | 11,000 | | | | | | | | | | |
| 80030 | 20 | 120 | 50 | 25 | A | | | | | | 7,480 | |
| | 20.1 | | | | D | | | | | | D | |
| | 20.2 | | | | | | | | | | | |
| | 20.3 | | | | | | | | | | | |
| | 20.4 | | | | | | | | | | | |
| 87721 | 20.5 | | | | | | | | | | | |
| | 20.6 | | | | | | | | | | | |
| | 20.7 | | | | | | | | | | | |
| | 20.8 | | | | | | | | | | | |
| | 20.9 | | | | | | | | | | | |
| 80031 | 21 | | | | | 120 | 50 | 25 | A | 9,230 | | |
| | 21.1 | | | | | | | | D | D | | |
| | 21.2 | | | | | | | | | | | |
| | 21.3 | | | | | | | | | | | |
| | 21.4 | | | | | | | | | | | |
| 87722 | 21.5 | | | | | | | | | | | |
| | 21.6 | | | | | | | | | | | |
| | 21.7 | | | | | | | | | | | |
| | 21.8 | | | | | | | | | | | |
| | 21.9 | | | | | | | | | | | |
| 80032 | 22 | 120 | 50 | 25 | A | | | | | | 9,230 | |
| | 22.1 | | | | D | | | | | | D | |
| | 22.2 | | | | | | | | | | | |
| | 22.3 | | | | | | | | | | | |
| | 22.4 | | | | | | | | | | | |
| 87723 | 22.5 | | | | | | | | | | | |
| | 22.6 | | | | | | | | | | | |
| | 22.7 | | | | | | | | | | | |
| | 22.8 | | | | | | | | | | | |
| | 22.9 | | | | | | | | | | | |
| 80033 | 23 | | | | | 120 | 50 | 25 | A | 10,700 | | |
| | 23.1 | | | | | | | | D | D | | |
| | 23.2 | | | | | | | | | | | |
| | 23.3 | | | | | | | | | | | |

◆は2面平切り欠け付きシャンクです。 ◆ : Shank with two flat face.
 切削油剤はP1160をご参照下さい。 Cutting Fluid:Please refer to P1160.

| 炭素鋼 CARBON STEELS | 合金鋼 ALLOY STEELS | プリハードン鋼 PREHARDENED STEELS | ステンレス鋼 STAINLESS STEELS | 鋳鉄 CAST IRON | 銅合金 COPPER ALLOYS | アルミ合金 ALUMINUM ALLOYS | チタン合金 TITANIUM ALLOYS | 耐熱合金 HEAT RESISTANT ALLOYS | プラスチック PLASTIC |
|-------------------------------|---------------------|-------------------------------|----------------------------|------------------------------|----------------------|--------------------------|--------------------------|-------------------------------|-------------------|
| プリハードン鋼 PREHARDENED STEELS | 工具鋼 TOOL STEELS | 焼き入れ鋼 HARDENED STEELS | | ダクタイル鋳鉄 DUCTILE CAST IRON | | | | | |
| ~40HRC | | ~45HRC | ~35HRC | ~350HB | | | | | |
| ○ | | | ○ | ○ | ○ | ○ | | | |

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 □=特定代理店在庫品 □=Stocked by specific distributors. Contact us for price & availability.

形状寸法表
HSS END MILLS
ハイスクエアシリーズ



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2刃ショート

2 Flutes•Short

EDS



前ページより

(単位:mm) (Unit:mm)

●マークの説明はP1をご覧ください。 See page 1 for explanation of icons.



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P.917

(単位:mm) (Unit:mm)

| ツール No. EDP No. | 外径 Dc | 全長 L | 刃長 ℓ | シャンク径 Ds | 在庫 Stock | 標準価格 (Yen) |
|--------------------|----------|---------|---------|-------------|--------------------------|---------------|
| | 23.4 | 120 | 50 | 25 | <input type="checkbox"/> | |
| 87724 | 23.5 | | | | D | 15,700 |
| | 23.6 | | | | | |
| | 23.7 | | | | | |
| | 23.8 | | | | | |
| | 23.9 | | | | | |
| 80034 | 24 | | | | A | 10,700 |
| | 24.1 | | | | | |
| | 24.2 | | | | | |
| | 24.3 | | | | | |
| | 24.4 | | | | | |
| 87725 | 24.5 | D | 15,700 | | | |
| | 24.6 | | | | | |
| | 24.7 | | | | | |
| | 24.8 | | | | | |
| | 24.9 | | | | | |
| 80035 | 25 | A | 10,700 | | | |
| | 25.1 | | | | | |
| | 25.2 | | | | | |
| | 25.3 | | | | | |
| | 25.4 | | | | | |
| 87726 | 25.5 | D | 16,700 | | | |
| | 25.6 | | | | | |
| | 25.7 | | | | | |
| | 25.8 | | | | | |
| | 25.9 | | | | | |
| 80036 | 26 | A | 11,500 | | | |
| | 26.1 | | | | | |
| | 26.2 | | | | | |
| | 26.3 | | | | | |
| | 26.4 | | | | | |
| 87727 | 26.5 | D | 20,000 | | | |
| | 26.6 | | | | | |
| | 26.7 | | | | | |
| | 26.8 | | | | | |
| | 26.9 | | | | | |
| 80037 | 27 | A | 13,700 | | | |
| | 27.1 | | | | | |
| | 27.2 | | | | | |
| | 27.3 | | | | | |
| | 27.4 | | | | | |
| 87728 | 27.5 | D | 20,000 | | | |
| | 27.6 | | | | | |
| | 27.7 | | | | | |
| | 27.8 | | | | | |
| | 27.9 | | | | | |
| 80038 | 28 | A | 13,700 | | | |
| | 28.1 | | | | | |
| | 28.2 | | | | | |
| | 28.3 | | | | | |
| | 28.4 | | | | | |
| 87729 | 28.5 | D | 24,000 | | | |
| | 28.6 | | | | | |
| | 28.7 | | | | | |
| | 28.8 | | | | | |
| | 28.9 | | | | | |
| 80039 | 29 | A | 16,500 | | | |
| | 29.1 | | | | | |
| | 29.2 | | | | | |

| ツール No. EDP No. | 外径 Dc | 全長 L | 刃長 ℓ | シャンク径 Ds | 在庫 Stock | 標準価格 (Yen) |
|--------------------|----------|---------|---------|-------------|--------------------------|---------------|
| | 29.3 | 125 | 55 | 25 | <input type="checkbox"/> | |
| | 29.4 | | | | | |
| 87730 | 29.5 | | | | D | 24,000 |
| | 29.6 | | | | | |
| | 29.7 | | | | | |
| | 29.8 | | | | | |
| | 29.9 | | | | | |
| 80040 | 30 | | | | A | 16,500 |
| | 30.1 | | | | | |
| | 30.2 | | | | | |
| | 30.3 | | | | | |
| | 30.4 | | | | | |
| | 30.5 | | | | | |
| | 30.6 | | | | | |
| | 30.7 | | | | | |
| | 30.8 | | | | | |
| | 30.9 | | | | | |
| 80041 | 31 | A | 20,300 | | | |
| | 31.1 | | | | | |
| | 31.2 | | | | | |
| | 31.3 | | | | | |
| | 31.4 | | | | | |
| | 31.5 | | | | | |
| | 31.6 | | | | | |
| | 31.7 | | | | | |
| | 31.8 | | | | | |
| 80042 | 31.9 | A | 20,300 | | | |
| | 32 | | | | | |
| | 32.1 | | | | | |
| | 32.2 | | | | | |
| | 32.3 | | | | | |
| | 32.4 | | | | | |
| | 32.5 | | | | | |
| | 32.6 | | | | | |
| | 32.7 | | | | | |
| | 32.8 | | | | | |
| | 32.9 | | | | | |
| 80043 | 33 | A | 23,800 | | | |
| | 33.1 | | | | | |
| | 33.2 | | | | | |
| | 33.3 | | | | | |
| | 33.4 | | | | | |
| | 33.5 | | | | | |
| | 33.6 | | | | | |
| | 33.7 | | | | | |
| | 33.8 | | | | | |
| | 33.9 | | | | | |
| 80044 | 34 | A | 23,800 | | | |
| | 34.1 | | | | | |
| | 34.2 | | | | | |
| | 34.3 | | | | | |
| | 34.4 | | | | | |
| | 34.5 | | | | | |
| | 34.6 | | | | | |
| | 34.7 | | | | | |
| | 34.8 | | | | | |
| | 34.9 | | | | | |
| 80045 | 35 | A | 23,800 | | | |
| | 35.1 | | | | | |

形状寸法表

HSS END MILLS

HSS Square Series



次ページへ

◆は2面平切り欠け付きシャンクです。 ◆ : Shank with two flat face.
 切削油剤はP1160をご参照下さい。 Cutting Fluid:Please refer to P1160.

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=特定代理店在庫品 =Stocked by specific distributors. Contact us for price & availability.

2刃ショート

2 Flutes*Short

EDS

●マークの説明はP1をご覧ください。 See page 1 for explanation of icons.



0---003



P.917

(単位:mm) (Unit:mm)

(単位:mm) (Unit:mm)

| ソール No. EDP No. | 外径 Dc | 全長 L | 刃長 ℓ | シャンク径 Ds | 在庫 Stock | 標準価格 (Yen) | | |
|--------------------|----------|---------|---------|-------------|-------------|---------------|---|--------|
| | 35.2 | 150 | 65 | 32 | | | | |
| | 35.3 | | | | | | | |
| | 35.4 | | | | | | | |
| | 35.5 | | | | | | | |
| | 35.6 | | | | | | | |
| | 35.7 | | | | | | | |
| | 35.8 | | | | | | | |
| | 35.9 | | | | | | | |
| 80046 | 36 | | | | | | A | 26,800 |
| | 36.1 | | | | | | | |
| | 36.2 | | | | | | | |
| | 36.3 | | | | | | | |
| | 36.4 | | | | | | | |
| | 36.5 | | | | | | | |
| | 36.6 | | | | | | | |
| | 36.7 | | | | | | | |
| | 36.8 | | | | | | | |
| | 36.9 | | | | | | | |
| 80047 | 37 | | | | A | 29,100 | | |
| | 37.1 | | | | | | | |
| | 37.2 | | | | | | | |
| | 37.3 | | | | | | | |
| | 37.4 | | | | | | | |
| | 37.5 | | | | | | | |
| | 37.6 | | | | | | | |
| | 37.7 | | | | | | | |
| | 37.8 | | | | | | | |
| | 37.9 | | | | | | | |
| 80048 | 38 | | | | | | A | 29,100 |
| | 38.1 | | | | | | | |
| | 38.2 | | | | | | | |
| | 38.3 | | | | | | | |
| | 38.4 | | | | | | | |
| | 38.5 | | | | | | | |
| | 38.6 | | | | | | | |
| | 38.7 | | | | | | | |
| | 38.8 | | | | | | | |
| | 38.9 | | | | | | | |
| 80049 | 39 | A | 33,800 | | | | | |
| | 39.1 | | | | | | | |
| | 39.2 | | | | | | | |
| | 39.3 | | | | | | | |
| | 39.4 | | | | | | | |
| | 39.5 | | | | | | | |
| | 39.6 | | | | | | | |
| | 39.7 | | | | | | | |
| | 39.8 | | | | | | | |
| | 39.9 | | | | | | | |
| 80050 | 40 | | | A | 33,800 | | | |
| 80051 | 41 | 160 | 70 | 42 | 38,300 | | | |
| 80081 | 41 × 32 | | | 32 | 38,300 | | | |
| 80052 | 42 | | | 42 | 38,300 | | | |

| ソール No. EDP No. | 外径 Dc | 全長 L | 刃長 ℓ | シャンク径 Ds | 在庫 Stock | 標準価格 (Yen) |
|--------------------|----------|---------|---------|-------------|-------------|---------------|
| 80082 | 42 × 32 | 160 | 70 | 32 | | 38,300 |
| 80053 | 43 | | | 42 | 47,500 | |
| 80083 | 43 × 32 | | | 32 | 47,500 | |
| 80054 | 44 | | | 42 | 47,500 | |
| 80084 | 44 × 32 | | | 32 | 47,500 | |
| 80055 | 45 | | | 42 | 47,500 | |
| 80085 | 45 × 32 | | | 32 | 47,500 | |
| 80056 | 46 | | | 42 | 50,800 | |
| 80086 | 46 × 32 | | | 32 | 50,800 | |
| 80057 | 47 | | | 42 | 50,800 | |
| 80087 | 47 × 32 | 32 | 50,800 | | | |
| 80058 | 48 | 165 | 75 | 42 | 50,800 | |
| 80088 | 48 × 32 | | | 32 | 50,800 | |
| 80059 | 49 | | | 42 | 56,900 | |
| 80089 | 49 × 32 | | | 32 | 56,900 | |
| 80060 | 50 | | | 42 | 56,900 | |
| 80090 | 50 × 32 | | | 32 | 56,900 | |
| | 51 | | | 42 | | |
| | 51 × 32 | | | 32 | | |
| | 52 | | | 42 | | |
| | 52 × 32 | | | 32 | | |
| | 53 | 42 | | | | |
| | 53 × 32 | 32 | | | | |
| | 54 | 42 | | | | |
| | 54 × 32 | 32 | | | | |
| 80065 | 55 | 170 | 80 | 42 | 69,200 | |
| | 55 × 32 | | | 32 | | |
| | 56 | | | 42 | | |
| | 56 × 32 | | | 32 | | |
| | 57 | | | 42 | | |
| | 57 × 32 | | | 32 | | |
| | 58 | | | 42 | | |
| | 58 × 32 | | | 32 | | |
| | 59 | | | 42 | | |
| | 59 × 32 | | | 32 | | |
| 80070 | 60 | 175 | 85 | 42 | 87,900 | |
| | 60 × 32 | | | 32 | | |
| | 62 | | | 42 | | |
| | 62 × 32 | | | 32 | | |
| | 64 | | | 42 | | |
| | 64 × 32 | | | 32 | | |
| | 65 | | | 42 | | |
| | 65 × 32 | | | 32 | | |
| | 66 | | | 42 | | |
| | 66 × 32 | | | 32 | | |
| | 68 | 180 | 90 | 42 | | |
| | 68 × 32 | | | 32 | | |
| | 70 | | | 42 | | |
| | 70 × 32 | | | 32 | | |
| | 75 | 190 | 100 | 42 | | |
| | 80 | | | 42 | | |

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形状寸法表
HSS END MILLS
ハイスクエアシリーズ

| | | | | | | | | | |
|-------------------------------|---------------------|-------------------------------|----------------------------|------------------------------|----------------------|--------------------------|--------------------------|-------------------------------|-------------------|
| 炭素鋼 CARBON STEELS | 合金鋼 ALLOY STEELS | プリハードン鋼 PREHARDENED STEELS | ステンレス鋼 STAINLESS STEELS | 鋳鉄 CAST IRON | 銅合金 COPPER ALLOYS | アルミ合金 ALUMINUM ALLOYS | チタン合金 TITANIUM ALLOYS | 耐熱合金 HEAT RESISTANT ALLOYS | プラスチック PLASTIC |
| プリハードン鋼 PREHARDENED STEELS | 工具鋼 TOOL STEELS | 焼き入れ鋼 HARDENED STEELS | | ダクタイル鋳鉄 DUCTILE CAST IRON | | | | | |
| ~40HRC | | ~45 HRC | ~35HRC | ~350HB | | | | | |

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