



TYPHOON PU-HPU

HIGH PERFORMANCE - UNIVERSAL APPLICATION

- 🇬🇧 Universal high performance drills for ISO P, M, K, N, S.
- 🇮🇹 Punte universali ad alto rendimento per applicazione su materiali ISO P, M, K, N, S.
- 🇩🇪 Universelle Hochleistungsbohrer für Anwendungen auf den Materialien ISO P, M, K, N, S.
- 🇫🇷 Forets universels haute performance pour des applications sur des matériaux ISO P, M, K, N, S.
- 🇪🇸 Puntas universales de alto rendimiento para aplicación en materiales ISO P, M, K, N, S.
- 🇷🇺 Универсальные высокопроизводительные сверла для обработки материалов по ISO P, M, K, N, S.

| |
|--------------------------|
| INFO |
| TYPHOON TA-HTA-4HTA |
| TYPHOON PU-HPU |
| TYPHOON SUH |
| TYPHOON ALH |
| TYPHOON HRC |
| TYPHOON SUH MINI |
| TYPHOON HL |
| C-SD-TA |
| LFTA |
| SUTA |
| HSS-HSS/CO DRILLS |
| G2 |
| MDTA |
| HF VH/UP |
| MEF |
| ALU |
| MEX |
| UH |
| HSS/CO-HSSP END MILLS |
| CARBIDE BURRS |

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| CARBIDE BURRS |


PU

HPU


- Self-centering geometry for accurate holes
- Reinforced geometry for higher feed rate
- Wide flute for smoother chip ejection
- Straight cutting edge: high chipping resistance and short chip shape
- Thicker chisel edge: enables higher feed rate
- 45° chamfer for wear and chipping protection
- Selected substrate and last generation coating for great wear resistance and long life even at high cutting speed



- Affûtage autocentré pour des trous précis
- Géométrie renforcée pour des vitesses d'avance élevées
- Géométrie des goujures large pour une évacuation meilleure des copeaux
- Géométrie de l'arête rectiligne : très robuste, elle permet de former des copeaux courts
- Géométrie de l'arête transversale : épaissie pour permettre des avancements plus élevés
- Angles de l'arête biseautés à 45° pour les protéger de l'usure et des éclats
- Substrat en carbure et revêtement spécifique pour garantir une longue durée à des vitesses de coupe élevées



- Affilatura autocentrante per fori precisi
- Geometria rinforzata per elevati avanzamenti
- Geometria gole ampia per una migliore evacuazione dei trucioli
- Geometria del tagliente rettilineo: molto robusta che permette di formare trucioli corti
- Geometria del tagliente trasversale: inspessita per consentire avanzamenti più elevati
- Spigoli del tagliente smussati a 45° per proteggerli da usura e scheggiature
- Substrato in metallo duro e rivestimento specifici per garantire lunga durata anche a velocità di taglio elevate



- Afilado autocentrante para agujeros precisos
- Geometría reforzada para elevados avances
- Geometría de las ranuras amplia para una mejor evacuación de las virutas
- Geometría del filo rectilíneo: muy resistente, que permite formar virutas cortas
- Geometría del filo transversal: engrosada para permitir avances más elevados
- Ángulos del filo redondeados a 45° para protegerlos del desgaste y astillado
- Sustrato en metal duro y revestimiento específicos para garantizar una larga duración incluso a velocidades de corte elevadas



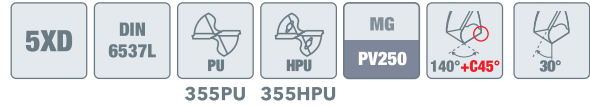
- Selbstzentrierender Schliff für präzise Bohrungen
- Verstärkte Geometrie für erhöhten Vorschub
- Breite Geometrie der Nuten für eine verbesserte Späneabführung
- Gerade Geometrie der Schneidkante: äußerst robust, wodurch kurze Späne erzeugt werden
- Transversale Geometrie der Schneidkante: verstärkt für erhöhten Vorschub
- Im 45°-Winkel angefasste Schneidkanten zum Schutz gegen Verschleiß und Absplintern
- Trägermaterial aus Hartmetall und spezielle Beschichtung zur Gewährleistung einer langen Lebensdauer auch bei hohen Schnittgeschwindigkeiten



- Самоцентрирующаяся заточка для сверления отверстий высокой точности
- Усиленная геометрия для работы с высокими подачами
- Широкие канавки для хорошего отвода стружки
- Прямые режущие кромки: формирование короткой стружки и предотвращение ее пакетирования
- Увеличенная перемычка: позволяет увеличить подачу
- Фаски 45° для защиты от износа и пакетирования стружки
- Специальное покрытие последнего поколения для повышения стойкости и надежности при работе с высокими скоростями резания

355PU-355HPU

universal application, high productivity,
PU and HPU (through coolant)

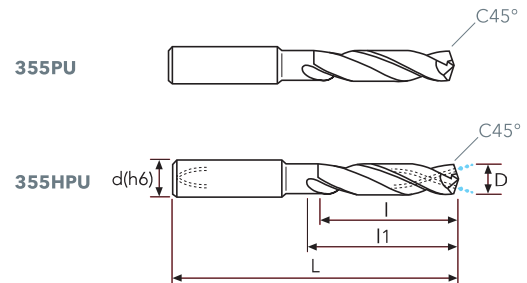


355PU

355HPU

| | | | | | |
|---|---|---|---|---|---|
| P | M | K | N | S | H |
| ★ | ★ | ★ | ☆ | ★ | |

★ 1st choice ☆ suitable

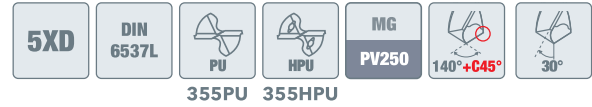


| D(m7) | D Tol. | d(h6) | l | l1 | L | 355PU | | 355HPU | |
|-------|---------------|-------|----|----|----|-----------|-------|------------|-------|
| | | | | | | EDP No. | Stock | EDP No. | Stock |
| 3.00 | +0.012/+0.002 | 6 | 23 | 28 | 66 | 355PU0300 | ● | 355HPU0300 | ● |
| 3.10 | +0.016/+0.004 | 6 | 23 | 28 | 66 | 355PU0310 | ● | 355HPU0310 | ● |
| 3.20 | +0.016/+0.004 | 6 | 23 | 28 | 66 | 355PU0320 | ● | 355HPU0320 | ● |
| 3.25 | +0.016/+0.004 | 6 | 23 | 28 | 66 | | | 355HPU0325 | ● |
| 3.30 | +0.016/+0.004 | 6 | 23 | 28 | 66 | 355PU0330 | ● | 355HPU0330 | ● |
| 3.40 | +0.016/+0.004 | 6 | 23 | 28 | 66 | 355PU0340 | ● | 355HPU0340 | ● |
| 3.50 | +0.016/+0.004 | 6 | 23 | 28 | 66 | 355PU0350 | ● | 355HPU0350 | ● |
| 3.60 | +0.016/+0.004 | 6 | 23 | 28 | 66 | 355PU0360 | ● | 355HPU0360 | ● |
| 3.70 | +0.016/+0.004 | 6 | 23 | 28 | 66 | 355PU0370 | ● | 355HPU0370 | ● |
| 3.80 | +0.016/+0.004 | 6 | 29 | 36 | 74 | 355PU0380 | ● | 355HPU0380 | ● |
| 3.90 | +0.016/+0.004 | 6 | 29 | 36 | 74 | 355PU0390 | ● | 355HPU0390 | ● |
| 4.00 | +0.016/+0.004 | 6 | 29 | 36 | 74 | 355PU0400 | ● | 355HPU0400 | ● |
| 4.10 | +0.016/+0.004 | 6 | 29 | 36 | 74 | 355PU0410 | ● | 355HPU0410 | ● |
| 4.20 | +0.016/+0.004 | 6 | 29 | 36 | 74 | 355PU0420 | ● | 355HPU0420 | ● |
| 4.30 | +0.016/+0.004 | 6 | 29 | 36 | 74 | 355PU0430 | ● | 355HPU0430 | ● |
| 4.40 | +0.016/+0.004 | 6 | 29 | 36 | 74 | 355PU0440 | ● | 355HPU0440 | ● |
| 4.50 | +0.016/+0.004 | 6 | 29 | 36 | 74 | 355PU0450 | ● | 355HPU0450 | ● |
| 4.60 | +0.016/+0.004 | 6 | 29 | 36 | 74 | 355PU0460 | ● | 355HPU0460 | ● |
| 4.65 | +0.016/+0.004 | 6 | 29 | 36 | 74 | | | 355HPU0465 | ● |
| 4.70 | +0.016/+0.004 | 6 | 29 | 36 | 74 | 355PU0470 | ● | 355HPU0470 | ● |
| 4.80 | +0.016/+0.004 | 6 | 35 | 44 | 82 | 355PU0480 | ● | 355HPU0480 | ● |
| 4.90 | +0.016/+0.004 | 6 | 35 | 44 | 82 | 355PU0490 | ● | 355HPU0490 | ● |
| 5.00 | +0.016/+0.004 | 6 | 35 | 44 | 82 | 355PU0500 | ● | 355HPU0500 | ● |
| 5.10 | +0.016/+0.004 | 6 | 35 | 44 | 82 | 355PU0510 | ● | 355HPU0510 | ● |
| 5.20 | +0.016/+0.004 | 6 | 35 | 44 | 82 | 355PU0520 | ● | 355HPU0520 | ● |
| 5.30 | +0.016/+0.004 | 6 | 35 | 44 | 82 | 355PU0530 | ● | 355HPU0530 | ● |
| 5.40 | +0.016/+0.004 | 6 | 35 | 44 | 82 | 355PU0540 | ● | 355HPU0540 | ● |
| 5.50 | +0.016/+0.004 | 6 | 35 | 44 | 82 | 355PU0550 | ● | 355HPU0550 | ● |
| 5.55 | +0.016/+0.004 | 6 | 35 | 44 | 82 | | | 355HPU0555 | ● |
| 5.60 | +0.016/+0.004 | 6 | 35 | 44 | 82 | 355PU0560 | ● | 355HPU0560 | ● |
| 5.70 | +0.016/+0.004 | 6 | 35 | 44 | 82 | 355PU0570 | ● | 355HPU0570 | ● |
| 5.80 | +0.016/+0.004 | 6 | 35 | 44 | 82 | 355PU0580 | ● | 355HPU0580 | ● |
| 5.90 | +0.016/+0.004 | 6 | 35 | 44 | 82 | 355PU0590 | ● | 355HPU0590 | ● |
| 6.00 | +0.016/+0.004 | 6 | 35 | 44 | 82 | 355PU0600 | ● | 355HPU0600 | ● |
| 6.10 | +0.021/+0.006 | 8 | 43 | 53 | 91 | 355PU0610 | ● | 355HPU0610 | ● |
| 6.20 | +0.021/+0.006 | 8 | 43 | 53 | 91 | 355PU0620 | ● | 355HPU0620 | ● |
| 6.30 | +0.021/+0.006 | 8 | 43 | 53 | 91 | 355PU0630 | ● | 355HPU0630 | ● |
| 6.40 | +0.021/+0.006 | 8 | 43 | 53 | 91 | 355PU0640 | ● | 355HPU0640 | ● |
| 6.50 | +0.021/+0.006 | 8 | 43 | 53 | 91 | 355PU0650 | ● | 355HPU0650 | ● |

● stock standard ○ non-standard stock ▽ stock exhaustion

355PU-355HPU

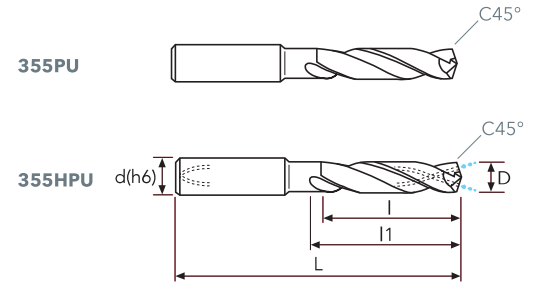
universal application, high productivity,
PU and HPU (through coolant)



355PU
355HPU

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|---|---|---|---|---|---|
| P | M | K | N | S | H |
| ★ | ★ | ★ | ☆ | ★ | |

★ 1st choice ☆ suitable



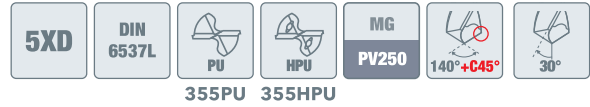
| D(m7) | D Tol. | d(h6) | l | l1 | L | 355PU | | 355HPU | |
|-------|---------------|-------|----|----|-----|-----------|-------|------------|-------|
| | | | | | | EDP No. | Stock | EDP No. | Stock |
| 6.60 | +0.021/+0.006 | 8 | 43 | 53 | 91 | 355PU0660 | ● | 355HPU0660 | ● |
| 6.70 | +0.021/+0.006 | 8 | 43 | 53 | 91 | 355PU0670 | ● | 355HPU0670 | ● |
| 6.80 | +0.021/+0.006 | 8 | 43 | 53 | 91 | 355PU0680 | ● | 355HPU0680 | ● |
| 6.90 | +0.021/+0.006 | 8 | 43 | 53 | 91 | 355PU0690 | ● | 355HPU0690 | ● |
| 7.00 | +0.021/+0.006 | 8 | 43 | 53 | 91 | 355PU0700 | ● | 355HPU0700 | ● |
| 7.10 | +0.021/+0.006 | 8 | 43 | 53 | 91 | 355PU0710 | ● | 355HPU0710 | ● |
| 7.20 | +0.021/+0.006 | 8 | 43 | 53 | 91 | 355PU0720 | ● | 355HPU0720 | ● |
| 7.30 | +0.021/+0.006 | 8 | 43 | 53 | 91 | 355PU0730 | ● | 355HPU0730 | ● |
| 7.40 | +0.021/+0.006 | 8 | 43 | 53 | 91 | 355PU0740 | ● | 355HPU0740 | ● |
| 7.45 | +0.021/+0.006 | 8 | 43 | 53 | 91 | | | 355HPU0745 | ● |
| 7.50 | +0.021/+0.006 | 8 | 43 | 53 | 91 | 355PU0750 | ● | 355HPU0750 | ● |
| 7.60 | +0.021/+0.006 | 8 | 43 | 53 | 91 | 355PU0760 | ● | 355HPU0760 | ● |
| 7.70 | +0.021/+0.006 | 8 | 43 | 53 | 91 | 355PU0770 | ● | 355HPU0770 | ● |
| 7.80 | +0.021/+0.006 | 8 | 43 | 53 | 91 | 355PU0780 | ● | 355HPU0780 | ● |
| 7.90 | +0.021/+0.006 | 8 | 43 | 53 | 91 | 355PU0790 | ● | 355HPU0790 | ● |
| 8.00 | +0.021/+0.006 | 8 | 43 | 53 | 91 | 355PU0800 | ● | 355HPU0800 | ● |
| 8.10 | +0.021/+0.006 | 10 | 49 | 61 | 103 | 355PU0810 | ● | 355HPU0810 | ● |
| 8.20 | +0.021/+0.006 | 10 | 49 | 61 | 103 | 355PU0820 | ● | 355HPU0820 | ● |
| 8.30 | +0.021/+0.006 | 10 | 49 | 61 | 103 | 355PU0830 | ● | 355HPU0830 | ● |
| 8.40 | +0.021/+0.006 | 10 | 49 | 61 | 103 | 355PU0840 | ● | 355HPU0840 | ● |
| 8.50 | +0.021/+0.006 | 10 | 49 | 61 | 103 | 355PU0850 | ● | 355HPU0850 | ● |
| 8.60 | +0.021/+0.006 | 10 | 49 | 61 | 103 | 355PU0860 | ● | 355HPU0860 | ● |
| 8.70 | +0.021/+0.006 | 10 | 49 | 61 | 103 | 355PU0870 | ● | 355HPU0870 | ● |
| 8.80 | +0.021/+0.006 | 10 | 49 | 61 | 103 | 355PU0880 | ● | 355HPU0880 | ● |
| 8.90 | +0.021/+0.006 | 10 | 49 | 61 | 103 | 355PU0890 | ● | 355HPU0890 | ● |
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| 9.10 | +0.021/+0.006 | 10 | 49 | 61 | 103 | 355PU0910 | ● | 355HPU0910 | ● |
| 9.20 | +0.021/+0.006 | 10 | 49 | 61 | 103 | 355PU0920 | ● | 355HPU0920 | ● |
| 9.25 | +0.021/+0.006 | 10 | 49 | 61 | 103 | | | 355HPU0925 | ● |
| 9.30 | +0.021/+0.006 | 10 | 49 | 61 | 103 | 355PU0930 | ● | 355HPU0930 | ● |
| 9.40 | +0.021/+0.006 | 10 | 49 | 61 | 103 | 355PU0940 | ● | 355HPU0940 | ● |
| 9.45 | +0.021/+0.006 | 10 | 49 | 61 | 103 | | | 355HPU0945 | ● |
| 9.50 | +0.021/+0.006 | 10 | 61 | 61 | 103 | 355PU0950 | ● | 355HPU0950 | ● |
| 9.60 | +0.021/+0.006 | 10 | 61 | 61 | 103 | 355PU0960 | ● | 355HPU0960 | ● |
| 9.70 | +0.021/+0.006 | 10 | 61 | 61 | 103 | 355PU0970 | ● | 355HPU0970 | ● |
| 9.80 | +0.021/+0.006 | 10 | 61 | 61 | 103 | 355PU0980 | ● | 355HPU0980 | ● |
| 9.90 | +0.021/+0.006 | 10 | 61 | 61 | 103 | 355PU0990 | ● | 355HPU0990 | ● |
| 10.00 | +0.021/+0.006 | 10 | 61 | 61 | 103 | 355PU1000 | ● | 355HPU1000 | ● |
| 10.10 | +0.025/+0.007 | 12 | 71 | 71 | 118 | 355PU1010 | ● | 355HPU1010 | ● |

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| SUTA |
| HSS-HSS/CO DRILLS |
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| HSS/CO-HSSP END MILLS |
| CARBIDE BURRS |

● stock standard ○ non-standard stock ▽ stock exhaustion

355PU-355HPU

universal application, high productivity,
PU and HPU (through coolant)

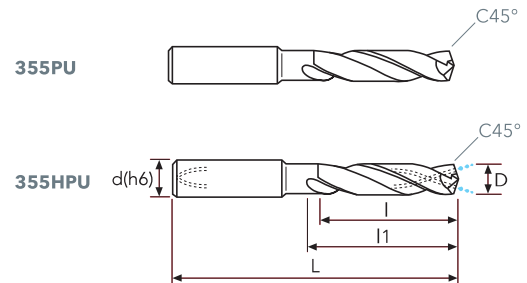


355PU

355HPU

| | | | | | |
|---|---|---|---|---|---|
| P | M | K | N | S | H |
| ★ | ★ | ★ | ☆ | ★ | |

★ 1st choice ☆ suitable

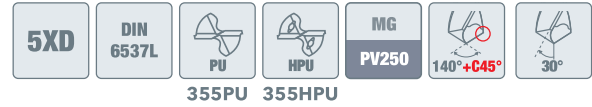


| D(m7) | D Tol. | d(h6) | l | l1 | L | 355PU | | 355HPU | |
|-------|---------------|-------|----|----|-----|-----------|-------|------------|-------|
| | | | | | | EDP No. | Stock | EDP No. | Stock |
| 10.20 | +0.025/+0.007 | 12 | 71 | 71 | 118 | 355PU1020 | ● | 355HPU1020 | ● |
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| 10.40 | +0.025/+0.007 | 12 | 71 | 71 | 118 | 355PU1040 | ● | 355HPU1040 | ● |
| 10.50 | +0.025/+0.007 | 12 | 71 | 71 | 118 | 355PU1050 | ● | 355HPU1050 | ● |
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| 10.90 | +0.025/+0.007 | 12 | 71 | 71 | 118 | 355PU1090 | ● | 355HPU1090 | ● |
| 11.00 | +0.025/+0.007 | 12 | 71 | 71 | 118 | 355PU1100 | ● | 355HPU1100 | ● |
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| 11.50 | +0.025/+0.007 | 12 | 71 | 71 | 118 | 355PU1150 | ● | 355HPU1150 | ● |
| 11.60 | +0.025/+0.007 | 12 | 71 | 71 | 118 | 355PU1160 | ● | 355HPU1160 | ● |
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| 12.10 | +0.025/+0.007 | 14 | 77 | 77 | 124 | 355PU1210 | ● | 355HPU1210 | ● |
| 12.20 | +0.025/+0.007 | 14 | 77 | 77 | 124 | 355PU1220 | ● | 355HPU1220 | ● |
| 12.30 | +0.025/+0.007 | 14 | 77 | 77 | 124 | | | 355HPU1230 | ● |
| 12.40 | +0.025/+0.007 | 14 | 77 | 77 | 124 | | | 355HPU1240 | ● |
| 12.50 | +0.025/+0.007 | 14 | 77 | 77 | 124 | 355PU1250 | ● | 355HPU1250 | ● |
| 12.60 | +0.025/+0.007 | 14 | 77 | 77 | 124 | | | 355HPU1260 | ● |
| 12.70 | +0.025/+0.007 | 14 | 77 | 77 | 124 | 355PU1270 | ● | 355HPU1270 | ● |
| 12.80 | +0.025/+0.007 | 14 | 77 | 77 | 124 | 355PU1280 | ● | 355HPU1280 | ● |
| 12.90 | +0.025/+0.007 | 14 | 77 | 77 | 124 | | | 355HPU1290 | ● |
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| 13.10 | +0.025/+0.007 | 14 | 77 | 77 | 124 | 355PU1310 | ● | 355HPU1310 | ● |
| 13.20 | +0.025/+0.007 | 14 | 77 | 77 | 124 | 355PU1320 | ● | 355HPU1320 | ● |
| 13.30 | +0.025/+0.007 | 14 | 77 | 77 | 124 | 355PU1330 | ● | 355HPU1330 | ● |
| 13.40 | +0.025/+0.007 | 14 | 77 | 77 | 124 | | | 355HPU1340 | ● |
| 13.50 | +0.025/+0.007 | 14 | 77 | 77 | 124 | 355PU1350 | ● | 355HPU1350 | ● |
| 13.60 | +0.025/+0.007 | 14 | 77 | 77 | 124 | | | 355HPU1360 | ● |
| 13.70 | +0.025/+0.007 | 14 | 77 | 77 | 124 | 355PU1370 | ● | 355HPU1370 | ● |
| 13.80 | +0.025/+0.007 | 14 | 77 | 77 | 124 | 355PU1380 | ● | 355HPU1380 | ● |
| 13.90 | +0.025/+0.007 | 14 | 77 | 77 | 124 | | | 355HPU1390 | ● |

● stock standard ○ non-standard stock ▽ stock exhaustion

355PU-355HPU

universal application, high productivity,
PU and HPU (through coolant)

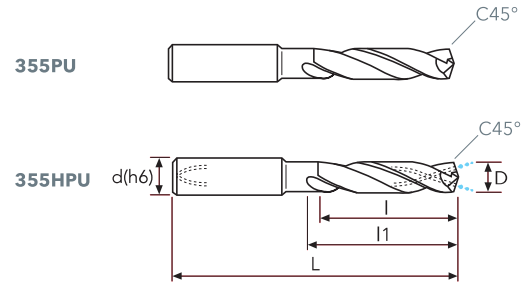


355PU

355HPU

| | | | | | |
|---|---|---|---|---|---|
| P | M | K | N | S | H |
| ★ | ★ | ★ | ☆ | ★ | |

★ 1st choice ☆ suitable



| D(m7) | D Tol. | d(h6) | l | l1 | L | 355PU | | 355HPU | |
|-------|---------------|-------|----|----|-----|-----------|-------|------------|-------|
| | | | | | | EDP No. | Stock | EDP No. | Stock |
| 14.00 | +0.025/+0.007 | 14 | 77 | 77 | 124 | 355PU1400 | ● | 355HPU1400 | ● |
| 14.10 | +0.025/+0.007 | 16 | 83 | 83 | 133 | | | 355HPU1410 | ● |
| 14.20 | +0.025/+0.007 | 16 | 83 | 83 | 133 | | | 355HPU1420 | ● |
| 14.30 | +0.025/+0.007 | 16 | 83 | 83 | 133 | | | 355HPU1430 | ● |
| 14.40 | +0.025/+0.007 | 16 | 83 | 83 | 133 | | | 355HPU1440 | ● |
| 14.50 | +0.025/+0.007 | 16 | 83 | 83 | 133 | 355PU1450 | ● | 355HPU1450 | ● |
| 14.60 | +0.025/+0.007 | 16 | 83 | 83 | 133 | | | 355HPU1460 | ● |
| 14.70 | +0.025/+0.007 | 16 | 83 | 83 | 133 | | | 355HPU1470 | ● |
| 14.80 | +0.025/+0.007 | 16 | 83 | 83 | 133 | | | 355HPU1480 | ● |
| 14.90 | +0.025/+0.007 | 16 | 83 | 83 | 133 | | | 355HPU1490 | ● |
| 15.00 | +0.025/+0.007 | 16 | 83 | 83 | 133 | 355PU1500 | ● | 355HPU1500 | ● |
| 15.10 | +0.025/+0.007 | 16 | 83 | 83 | 133 | | | 355HPU1510 | ● |
| 15.20 | +0.025/+0.007 | 16 | 83 | 83 | 133 | | | 355HPU1520 | ● |
| 15.30 | +0.025/+0.007 | 16 | 83 | 83 | 133 | 355PU1530 | ● | 355HPU1530 | ● |
| 15.40 | +0.025/+0.007 | 16 | 83 | 83 | 133 | | | 355HPU1540 | ● |
| 15.50 | +0.025/+0.007 | 16 | 83 | 83 | 133 | 355PU1550 | ● | 355HPU1550 | ● |
| 15.60 | +0.025/+0.007 | 16 | 83 | 83 | 133 | | | 355HPU1560 | ● |
| 15.70 | +0.025/+0.007 | 16 | 83 | 83 | 133 | | | 355HPU1570 | ● |
| 15.80 | +0.025/+0.007 | 16 | 83 | 83 | 133 | 355PU1580 | ● | 355HPU1580 | ● |
| 15.90 | +0.025/+0.007 | 16 | 83 | 83 | 133 | | | 355HPU1590 | ● |
| 16.00 | +0.025/+0.007 | 16 | 83 | 83 | 133 | 355PU1600 | ● | 355HPU1600 | ● |
| 16.10 | +0.025/+0.007 | 18 | 93 | 93 | 143 | | | 355HPU1610 | ● |
| 16.20 | +0.025/+0.007 | 18 | 93 | 93 | 143 | | | 355HPU1620 | ● |
| 16.30 | +0.025/+0.007 | 18 | 93 | 93 | 143 | | | 355HPU1630 | ● |
| 16.40 | +0.025/+0.007 | 18 | 93 | 93 | 143 | | | 355HPU1640 | ● |
| 16.50 | +0.025/+0.007 | 18 | 93 | 93 | 143 | 355PU1650 | ● | 355HPU1650 | ● |
| 16.60 | +0.025/+0.007 | 18 | 93 | 93 | 143 | | | 355HPU1660 | ● |
| 16.70 | +0.025/+0.007 | 18 | 93 | 93 | 143 | | | 355HPU1670 | ● |
| 16.80 | +0.025/+0.007 | 18 | 93 | 93 | 143 | | | 355HPU1680 | ● |
| 16.90 | +0.025/+0.007 | 18 | 93 | 93 | 143 | | | 355HPU1690 | ● |
| 17.00 | +0.025/+0.007 | 18 | 93 | 93 | 143 | 355PU1700 | ● | 355HPU1700 | ● |
| 17.10 | +0.025/+0.007 | 18 | 93 | 93 | 143 | | | 355HPU1710 | ● |
| 17.20 | +0.025/+0.007 | 18 | 93 | 93 | 143 | | | 355HPU1720 | ● |
| 17.30 | +0.025/+0.007 | 18 | 93 | 93 | 143 | | | 355HPU1730 | ● |
| 17.40 | +0.025/+0.007 | 18 | 93 | 93 | 143 | | | 355HPU1740 | ● |
| 17.50 | +0.025/+0.007 | 18 | 93 | 93 | 143 | 355PU1750 | ● | 355HPU1750 | ● |
| 17.60 | +0.025/+0.007 | 18 | 93 | 93 | 143 | | | 355HPU1760 | ● |
| 17.70 | +0.025/+0.007 | 18 | 93 | 93 | 143 | | | 355HPU1770 | ● |
| 17.80 | +0.025/+0.007 | 18 | 93 | 93 | 143 | | | 355HPU1780 | ● |

| |
|-----------------------|
| INFO |
| TYPHOON TA-HTA-4HTA |
| TYPHOON PU-HPU |
| TYPHOON SUH |
| TYPHOON ALH |
| TYPHOON HRC |
| TYPHOON SUH MINI |
| TYPHOON HL |
| C-SD-TA |
| LFTA |
| SUTA |
| HSS-HSS/CO DRILLS |
| G2 |
| MDTA |
| HF VH/UP |
| MEF |
| ALU |
| MEX |
| UH |
| HSS/CO-HSSP END MILLS |
| CARBIDE BURRS |

● stock standard ○ non-standard stock ▽ stock exhaustion

355PU-355HPU

universal application, high productivity,
PU and HPU (through coolant)

5XD

DIN 6537L

PU

HPU

MG
PV250

140°+C45°

30°

355PU 355HPU

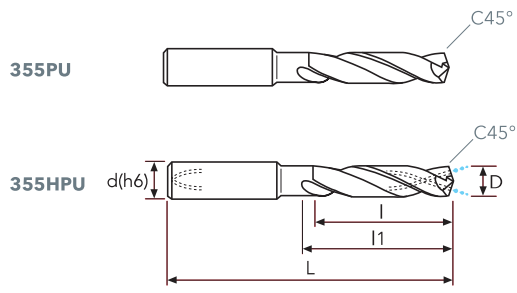


355PU

355HPU

| | | | | | |
|---|---|---|---|---|---|
| P | M | K | N | S | H |
| ★ | ★ | ★ | ☆ | ★ | |

★ 1st choice ☆ suitable



| D(m7) | D Tol. | d(h6) | l | l1 | L | 355PU | | 355HPU | |
|-------|---------------|-------|-----|-----|-----|-----------|-------|------------|-------|
| | | | | | | EDP No. | Stock | EDP No. | Stock |
| 17.90 | +0.025/+0.007 | 18 | 93 | 93 | 143 | | | 355HPU1790 | ● |
| 18.00 | +0.025/+0.007 | 18 | 93 | 93 | 143 | 355PU1800 | ● | 355HPU1800 | ● |
| 18.10 | +0.029/+0.008 | 20 | 101 | 101 | 153 | | | 355HPU1810 | ● |
| 18.20 | +0.029/+0.008 | 20 | 101 | 101 | 153 | | | 355HPU1820 | ● |
| 18.30 | +0.029/+0.008 | 20 | 101 | 101 | 153 | | | 355HPU1830 | ● |
| 18.40 | +0.029/+0.008 | 20 | 101 | 101 | 153 | | | 355HPU1840 | ● |
| 18.50 | +0.029/+0.008 | 20 | 101 | 101 | 153 | 355PU1850 | ● | 355HPU1850 | ● |
| 18.60 | +0.029/+0.008 | 20 | 101 | 101 | 153 | | | 355HPU1860 | ● |
| 18.70 | +0.029/+0.008 | 20 | 101 | 101 | 153 | | | 355HPU1870 | ● |
| 18.80 | +0.029/+0.008 | 20 | 101 | 101 | 153 | | | 355HPU1880 | ● |
| 18.90 | +0.029/+0.008 | 20 | 101 | 101 | 153 | | | 355HPU1890 | ● |
| 19.00 | +0.029/+0.008 | 20 | 101 | 101 | 153 | 355PU1900 | ● | 355HPU1900 | ● |
| 19.10 | +0.029/+0.008 | 20 | 101 | 101 | 153 | | | 355HPU1910 | ● |
| 19.20 | +0.029/+0.008 | 20 | 101 | 101 | 153 | | | 355HPU1920 | ● |
| 19.30 | +0.029/+0.008 | 20 | 101 | 101 | 153 | | | 355HPU1930 | ● |
| 19.40 | +0.029/+0.008 | 20 | 101 | 101 | 153 | | | 355HPU1940 | ● |
| 19.50 | +0.029/+0.008 | 20 | 101 | 101 | 153 | 355PU1950 | ● | 355HPU1950 | ● |
| 19.60 | +0.029/+0.008 | 20 | 101 | 101 | 153 | | | 355HPU1960 | ● |
| 19.70 | +0.029/+0.008 | 20 | 101 | 101 | 153 | | | 355HPU1970 | ● |
| 19.80 | +0.029/+0.008 | 20 | 101 | 101 | 153 | | | 355HPU1980 | ● |
| 19.90 | +0.029/+0.008 | 20 | 101 | 101 | 153 | | | 355HPU1990 | ● |
| 20.00 | +0.029/+0.008 | 20 | 101 | 101 | 153 | 355PU2000 | ● | 355HPU2000 | ● |

● stock standard ○ non-standard stock ▽ stock exhaustion