

МЕТАЛЛОРЕЖУЩИЙ ИНСТРУМЕНТ

Обработка отверстий

2024



 **CARBON[®]**

CARBON – инструмент класса Industrial. Данный класс инструментов предназначен для работы **на промышленных предприятиях**, высокотехнологичных производствах, где к качеству материалов и самого инструмента предъявляются **особые требования**.

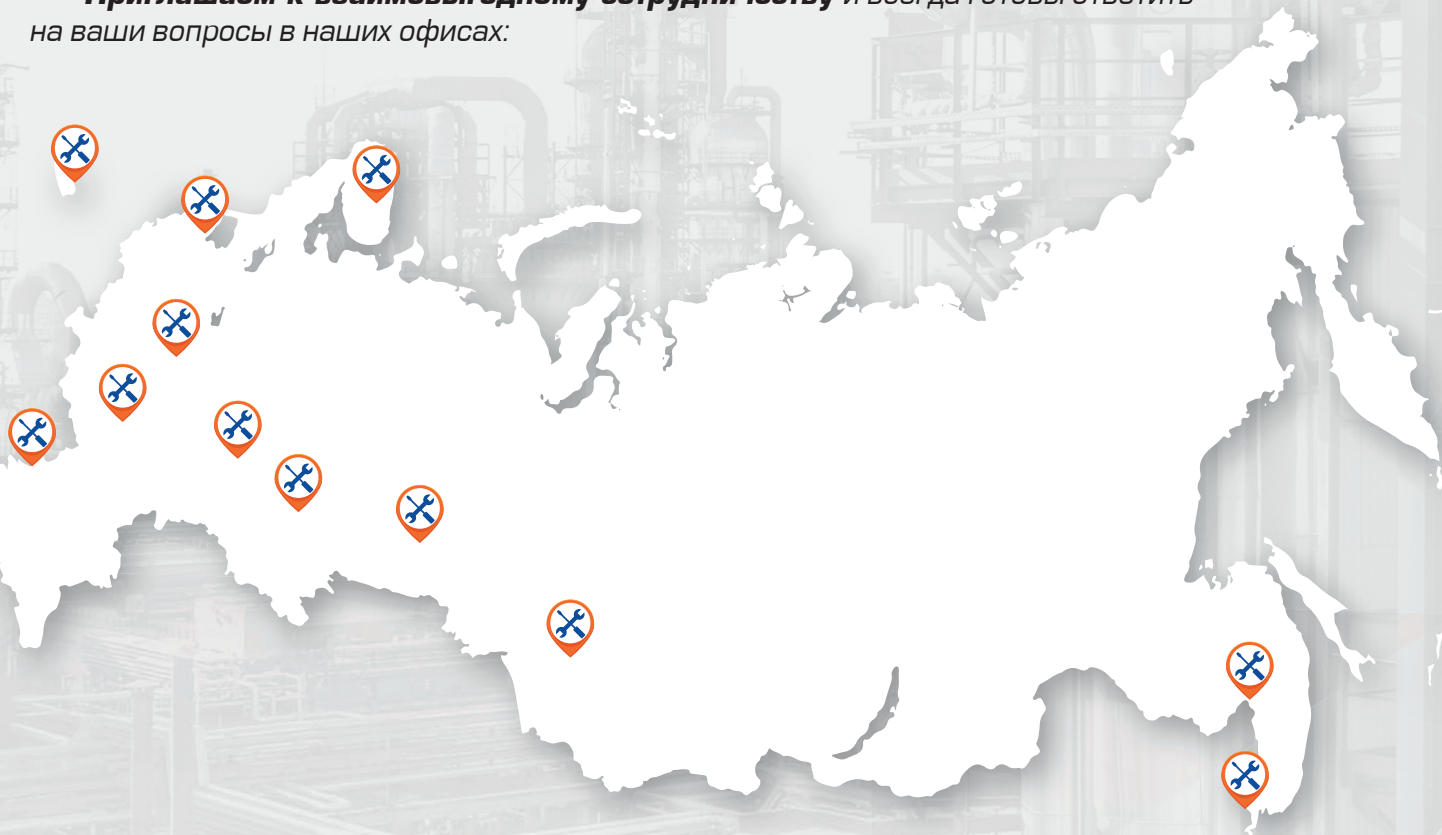
Марка **Carbon** зарегистрирована в России в 2007 году. На сегодняшний день номенклатура марки включает в себя наиболее востребованные на производственных предприятиях виды инструментов: **пневматический, динамометрический, инструмент для металлообработки**, всего более 15 000 наименований.

Наши специалисты постоянно работают над расширением ассортимента, опираясь на потребности российских промышленников. Мы создаем продукты, призванные обеспечить рост производительности труда на отечественных предприятиях.

Выбирая **Carbon**, вы выбираете не только первоклассный инструмент для профессионалов, но и получаете полный комплекс услуг от поставщика инструментов с многолетним стажем:

- **Индивидуальный подход** с возможностью разработки решений под конкретные задачи заказчика.
- **Широкая сеть филиалов и складов по всей России** для максимально оперативного снабжения.
- **Гибкие условия сотрудничества.**
- **Оперативная гарантийная и сервисная поддержка.** При необходимости и обучение вашего персонала эффективному использованию инструментов марки **Carbon**.




Приглашаем к взаимовыгодному сотрудничеству и всегда готовы ответить на ваши вопросы в наших офисах:





- **Москва:** +7 (495) 664-21-77;
- **Санкт-Петербург:** +7 (812) 389-489-5;
- **Ростов-на-Дону:** +7 (863) 333-04-05;
- **Новосибирск:** +7 (383) 373-68-28;
- **Казань:** +7 (843) 20-50-100;
- **Воронеж:** +7 (473) 260-62-66;
- **Калининград:** +7 (4012) 20-02-72;
- **Уфа:** +7 (347) 211-72-34;
- **Владивосток:** +7 (4232) 78-32-33;
- **Хабаровск:** +7 (4212) 90-48-77;
- **Тюмень:** +7 (345) 256-98-45;
- **Мурманск:** +7 (8152) 21-63-21.

СВЕРЛА МОНОЛИТНЫЕ. СОДЕРЖАНИЕ

МОНОЛИТНЫЕ СВЕРЛА

| | | |
|---|-----------------|---------|
|  | Серия DPC | III-002 |
|  | Серия DPN | III-008 |
|  | Серия DMC | III-013 |
|  | Серия DMN | III-015 |
|  | Серия DNC | III-016 |

ЦЕНТРОВОЧНЫЕ СВЕРЛА

| | | |
|---|-----------------|---------|
|  | Серия DTN | III-020 |
|  | Серия DCN | III-021 |




КОРПУСНЫЕ СВЕРЛА

| | | |
|---|-----------------|---------|
|  | Серия DMU | III-022 |
|  | Серия DSP | III-025 |
|  | Серия DWC | III-033 |
|  | Серия DWD | III-041 |

РАЗВЕРТКИ

| | | |
|---|------------------|---------|
|  | Серия DRMN | III-045 |
|  | Серия DRSN | III-046 |
|  | Серия DRSC | III-047 |

РЕЗЬБОФОРМИРОВАНИЕ

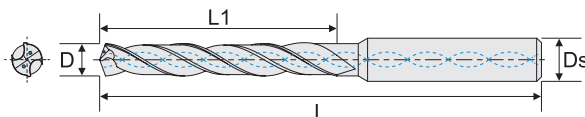
| | | |
|---|-----------------------------|---------|
|  | Безстружечные метчики | III-048 |
|  | Метчики | III-048 |
|  | Резьбофрезы | III-049 |

СВЕРЛА МОНОЛИТНЫЕ. DPC. 3xD


Спецификация

- Глубина сверления 3xD
- Усиленный хвостовик
- 140° Угол при вершине
- Внутренняя подача СОЖ

- Покрытие TiCAN
- Допуск h8
- SX-геометрия



| Артикул | D, мм | L1, мм | L, мм | Ds, мм |
|-------------------|-------|--------|-------|--------|
| CRDRDPC30140031UX | 1.40 | 8 | 50 | 3 |
| CRDRDPC30150031UX | 1.50 | 10 | 50 | 3 |
| CRDRDPC30160031UX | 1.60 | 10 | 50 | 3 |
| CRDRDPC30170031UX | 1.70 | 10 | 50 | 3 |
| CRDRDPC30180031UX | 1.80 | 12 | 50 | 3 |
| CRDRDPC30190031UX | 1.90 | 12 | 50 | 3 |
| CRDRDPC30200031UX | 2.00 | 12 | 50 | 3 |
| CRDRDPC30210031UX | 2.10 | 12 | 50 | 3 |
| CRDRDPC30220031UX | 2.20 | 12 | 50 | 3 |
| CRDRDPC30230031UX | 2.30 | 14 | 50 | 3 |
| CRDRDPC30240031UX | 2.40 | 14 | 50 | 3 |
| CRDRDPC30250031UX | 2.50 | 16 | 50 | 3 |
| CRDRDPC30260031UX | 2.60 | 16 | 50 | 3 |
| CRDRDPC30270031UX | 2.70 | 16 | 50 | 3 |
| CRDRDPC30280031UX | 2.80 | 16 | 50 | 3 |
| CRDRDPC30290031UX | 2.90 | 16 | 50 | 3 |
| CRDRDPC30300031UX | 3.00 | 16 | 50 | 3 |
| CRDRDPC30300034UX | 3.00 | 20 | 60 | 4 |
| CRDRDPC30310034UX | 3.10 | 20 | 60 | 4 |
| CRDRDPC30320034UX | 3.20 | 20 | 60 | 4 |
| CRDRDPC30330034UX | 3.30 | 20 | 60 | 4 |
| CRDRDPC30340034UX | 3.40 | 20 | 60 | 4 |
| CRDRDPC30350034UX | 3.50 | 20 | 60 | 4 |
| CRDRDPC30360034UX | 3.60 | 20 | 60 | 4 |
| CRDRDPC30370034UX | 3.70 | 20 | 60 | 4 |
| CRDRDPC30380034UX | 3.80 | 24 | 60 | 4 |
| CRDRDPC30390034UX | 3.90 | 24 | 60 | 4 |
| CRDRDPC30400030UX | 4.00 | 24 | 66 | 6 |
| CRDRDPC30410030UX | 4.10 | 24 | 66 | 6 |
| CRDRDPC30420030UX | 4.20 | 24 | 66 | 6 |
| CRDRDPC30430030UX | 4.30 | 24 | 66 | 6 |
| CRDRDPC30440030UX | 4.40 | 24 | 66 | 6 |
| CRDRDPC30450030UX | 4.50 | 24 | 66 | 6 |
| CRDRDPC30460030UX | 4.60 | 24 | 66 | 6 |
| CRDRDPC30470030UX | 4.70 | 24 | 66 | 6 |
| CRDRDPC30480030UX | 4.80 | 28 | 66 | 6 |
| CRDRDPC30490030UX | 4.90 | 28 | 66 | 6 |
| CRDRDPC30500030UX | 5.00 | 28 | 66 | 6 |
| CRDRDPC30510030UX | 5.10 | 28 | 66 | 6 |
| CRDRDPC30520030UX | 5.20 | 28 | 66 | 6 |
| CRDRDPC30530030UX | 5.30 | 28 | 66 | 6 |
| CRDRDPC30540030UX | 5.40 | 28 | 66 | 6 |
| CRDRDPC30550030UX | 5.50 | 28 | 66 | 6 |
| CRDRDPC30556030UX | 5.56 | 28 | 66 | 6 |
| CRDRDPC30560030UX | 5.60 | 28 | 66 | 6 |

| Артикул | D, мм | L1, мм | L, мм | Ds, мм |
|-------------------|-------|--------|-------|--------|
| CRDRDPC30570030UX | 5.70 | 28 | 66 | 6 |
| CRDRDPC30580030UX | 5.80 | 28 | 66 | 6 |
| CRDRDPC30590030UX | 5.90 | 28 | 66 | 6 |
| CRDRDPC30600030UX | 6.00 | 28 | 66 | 6 |
| CRDRDPC30610030UX | 6.10 | 34 | 79 | 8 |
| CRDRDPC30620030UX | 6.20 | 34 | 79 | 8 |
| CRDRDPC30630030UX | 6.30 | 34 | 79 | 8 |
| CRDRDPC30640030UX | 6.40 | 34 | 79 | 8 |
| CRDRDPC30650030UX | 6.50 | 34 | 79 | 8 |
| CRDRDPC30660030UX | 6.60 | 34 | 79 | 8 |
| CRDRDPC30670030UX | 6.70 | 34 | 79 | 8 |
| CRDRDPC30680030UX | 6.80 | 34 | 79 | 8 |
| CRDRDPC30690030UX | 6.90 | 34 | 79 | 8 |
| CRDRDPC30700030UX | 7.00 | 34 | 79 | 8 |
| CRDRDPC30710030UX | 7.10 | 41 | 79 | 8 |
| CRDRDPC30720030UX | 7.20 | 41 | 79 | 8 |
| CRDRDPC30730030UX | 7.30 | 41 | 79 | 8 |
| CRDRDPC30740030UX | 7.40 | 41 | 79 | 8 |
| CRDRDPC30750030UX | 7.50 | 41 | 79 | 8 |
| CRDRDPC30760030UX | 7.60 | 41 | 79 | 8 |
| CRDRDPC30770030UX | 7.70 | 41 | 79 | 8 |
| CRDRDPC30780030UX | 7.80 | 41 | 79 | 8 |
| CRDRDPC30790030UX | 7.90 | 41 | 79 | 8 |
| CRDRDPC30800030UX | 8.00 | 41 | 79 | 8 |
| CRDRDPC30810030UX | 8.10 | 47 | 89 | 10 |
| CRDRDPC30820030UX | 8.20 | 47 | 89 | 10 |
| CRDRDPC30830030UX | 8.30 | 47 | 89 | 10 |
| CRDRDPC30840030UX | 8.40 | 47 | 89 | 10 |
| CRDRDPC30850030UX | 8.50 | 47 | 89 | 10 |
| CRDRDPC30860030UX | 8.60 | 47 | 89 | 10 |
| CRDRDPC30870030UX | 8.70 | 47 | 89 | 10 |
| CRDRDPC30880030UX | 8.80 | 47 | 89 | 10 |
| CRDRDPC30890030UX | 8.90 | 47 | 89 | 10 |
| CRDRDPC30900030UX | 9.00 | 47 | 89 | 10 |
| CRDRDPC30910030UX | 9.10 | 47 | 89 | 10 |
| CRDRDPC30920030UX | 9.20 | 47 | 89 | 10 |
| CRDRDPC30930030UX | 9.30 | 47 | 89 | 10 |
| CRDRDPC30940030UX | 9.40 | 47 | 89 | 10 |
| CRDRDPC30950030UX | 9.50 | 47 | 89 | 10 |
| CRDRDPC30960030UX | 9.60 | 47 | 89 | 10 |
| CRDRDPC30970030UX | 9.70 | 47 | 89 | 10 |
| CRDRDPC30980030UX | 9.80 | 47 | 89 | 10 |
| CRDRDPC30990030UX | 9.90 | 47 | 89 | 10 |
| CRDRDPC31000030UX | 10.00 | 47 | 89 | 10 |

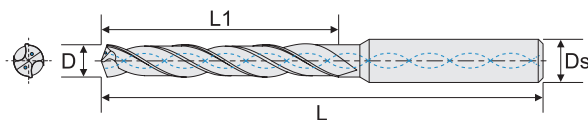
СВЕРЛА МОНОЛИТНЫЕ. DPC. 3xD

| | | | | | |
|----------|----------|----------|----------|----------|----------|
| P | M | K | N | S | H |
| ● | ● | ● | | ● | ○ |

Спецификация

- Глубина сверления 3xD
- Усиленный хвостовик
- 140° Угол при вершине
- Внутренняя подача СОЖ

- Покрытие TiCAN
- Допуск h8
- SX-геометрия



| Артикул | D, мм | L1, мм | L, мм | Ds, мм |
|-------------------|-------|--------|-------|--------|
| CRDRDPC31010030UX | 10.10 | 55 | 102 | 12 |
| CRDRDPC31020030UX | 10.20 | 55 | 102 | 12 |
| CRDRDPC31030030UX | 10.30 | 55 | 102 | 12 |
| CRDRDPC31040030UX | 10.40 | 55 | 102 | 12 |
| CRDRDPC31050030UX | 10.50 | 55 | 102 | 12 |
| CRDRDPC31060030UX | 10.60 | 55 | 102 | 12 |
| CRDRDPC31070030UX | 10.70 | 55 | 102 | 12 |
| CRDRDPC31080030UX | 10.80 | 55 | 102 | 12 |
| CRDRDPC31090030UX | 10.90 | 55 | 102 | 12 |
| CRDRDPC31100030UX | 11.00 | 55 | 102 | 12 |
| CRDRDPC31110030UX | 11.10 | 55 | 102 | 12 |
| CRDRDPC31120030UX | 11.20 | 55 | 102 | 12 |
| CRDRDPC31130030UX | 11.30 | 55 | 102 | 12 |
| CRDRDPC31140030UX | 11.40 | 55 | 102 | 12 |
| CRDRDPC31150030UX | 11.50 | 55 | 102 | 12 |
| CRDRDPC31160030UX | 11.60 | 55 | 102 | 12 |
| CRDRDPC31170030UX | 11.70 | 55 | 102 | 12 |
| CRDRDPC31180030UX | 11.80 | 55 | 102 | 12 |
| CRDRDPC31190030UX | 11.90 | 55 | 102 | 12 |
| CRDRDPC31200030UX | 12.00 | 55 | 102 | 12 |
| CRDRDPC31210030UX | 12.10 | 60 | 107 | 14 |
| CRDRDPC31220030UX | 12.20 | 60 | 107 | 14 |
| CRDRDPC31230030UX | 12.30 | 60 | 107 | 14 |
| CRDRDPC31240030UX | 12.40 | 60 | 107 | 14 |
| CRDRDPC31250030UX | 12.50 | 60 | 107 | 14 |
| CRDRDPC31260030UX | 12.60 | 60 | 107 | 14 |
| CRDRDPC31280030UX | 12.80 | 60 | 107 | 14 |
| CRDRDPC31290030UX | 12.90 | 60 | 107 | 14 |

| Артикул | D, мм | L1, мм | L, мм | Ds, мм |
|-------------------|-------|--------|-------|--------|
| CRDRDPC31300030UX | 13.00 | 60 | 107 | 14 |
| CRDRDPC31320030UX | 13.20 | 60 | 107 | 14 |
| CRDRDPC31330030UX | 13.30 | 60 | 107 | 14 |
| CRDRDPC31350030UX | 13.50 | 60 | 107 | 14 |
| CRDRDPC31370030UX | 13.70 | 60 | 107 | 14 |
| CRDRDPC31380030UX | 13.80 | 60 | 107 | 14 |
| CRDRDPC31400030UX | 14.00 | 60 | 107 | 14 |
| CRDRDPC31420030UX | 14.20 | 65 | 115 | 16 |
| CRDRDPC31430030UX | 14.30 | 65 | 115 | 16 |
| CRDRDPC31440030UX | 14.40 | 65 | 115 | 16 |
| CRDRDPC31450030UX | 14.50 | 65 | 115 | 16 |
| CRDRDPC31470030UX | 14.70 | 65 | 115 | 16 |
| CRDRDPC31500030UX | 15.00 | 65 | 115 | 16 |
| CRDRDPC31520030UX | 15.20 | 65 | 115 | 16 |
| CRDRDPC31550030UX | 15.50 | 65 | 115 | 16 |
| CRDRDPC31560030UX | 15.60 | 65 | 115 | 16 |
| CRDRDPC31570030UX | 15.70 | 65 | 115 | 16 |
| CRDRDPC31580030UX | 15.80 | 65 | 115 | 16 |
| CRDRDPC31600030UX | 16.00 | 65 | 115 | 16 |
| CRDRDPC31650030UX | 16.50 | 73 | 123 | 18 |
| CRDRDPC31700030UX | 17.00 | 73 | 123 | 18 |
| CRDRDPC31750030UX | 17.50 | 73 | 123 | 18 |
| CRDRDPC31800030UX | 18.00 | 73 | 123 | 18 |
| CRDRDPC31850030UX | 18.50 | 79 | 131 | 20 |
| CRDRDPC31900030UX | 19.00 | 79 | 131 | 20 |
| CRDRDPC31950030UX | 19.50 | 79 | 131 | 20 |
| CRDRDPC32000030UX | 20.00 | 79 | 131 | 20 |

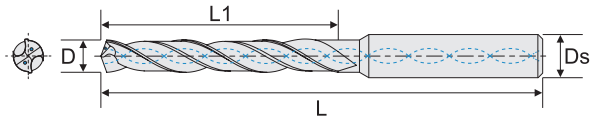
СВЕРЛА МОНОЛИТНЫЕ. DPC. 5xD

| | | | | | |
|----------|----------|----------|----------|----------|----------|
| P | M | K | N | S | H |
| ● | ● | ● | ○ | ○ | ○ |

Спецификация

- Глубина сверления 5xD
- Усиленный хвостовик
- 140° Угол при вершине
- Внутренняя подача СОЖ

- Покрытие TiCAN
- Допуск h8
- SX-геометрия



| АРТИКУЛ | D, мм | L1, мм | L, мм | Ds, мм |
|-------------------|-------|--------|-------|--------|
| CRDRDPC50140051UX | 1.40 | 10 | 50 | 3 |
| CRDRDPC50150051UX | 1.50 | 12 | 50 | 3 |
| CRDRDPC50160051UX | 1.60 | 12 | 50 | 3 |
| CRDRDPC50170051UX | 1.70 | 12 | 50 | 3 |
| CRDRDPC50180051UX | 1.80 | 14 | 50 | 3 |
| CRDRDPC50190051UX | 1.90 | 14 | 50 | 3 |
| CRDRDPC50200051UX | 2.00 | 14 | 50 | 3 |
| CRDRDPC50210051UX | 2.10 | 16 | 50 | 3 |
| CRDRDPC50220051UX | 2.20 | 16 | 50 | 3 |
| CRDRDPC50230051UX | 2.30 | 18 | 50 | 3 |
| CRDRDPC50240051UX | 2.40 | 18 | 50 | 3 |
| CRDRDPC50250051UX | 2.50 | 20 | 60 | 3 |
| CRDRDPC50260051UX | 2.60 | 20 | 60 | 3 |
| CRDRDPC50270051UX | 2.70 | 20 | 60 | 3 |
| CRDRDPC50280051UX | 2.80 | 20 | 60 | 3 |
| CRDRDPC50290051UX | 2.90 | 22 | 60 | 3 |
| CRDRDPC50300051UX | 3.00 | 22 | 60 | 3 |
| CRDRDPC50300054UX | 3.00 | 28 | 60 | 4 |
| CRDRDPC50325054UX | 3.25 | 28 | 60 | 4 |
| CRDRDPC50330054UX | 3.30 | 28 | 60 | 4 |
| CRDRDPC50340054UX | 3.40 | 28 | 60 | 4 |
| CRDRDPC50350054UX | 3.50 | 28 | 60 | 4 |
| CRDRDPC50360054UX | 3.60 | 28 | 60 | 4 |
| CRDRDPC50370054UX | 3.70 | 28 | 60 | 4 |
| CRDRDPC50380054UX | 3.80 | 36 | 74 | 4 |
| CRDRDPC50400050UX | 4.00 | 36 | 74 | 6 |
| CRDRDPC50410050UX | 4.10 | 36 | 74 | 6 |
| CRDRDPC50420050UX | 4.20 | 36 | 74 | 6 |
| CRDRDPC50430050UX | 4.30 | 36 | 74 | 6 |
| CRDRDPC50440050UX | 4.40 | 36 | 74 | 6 |
| CRDRDPC50450050UX | 4.50 | 36 | 74 | 6 |
| CRDRDPC50460050UX | 4.60 | 36 | 74 | 6 |
| CRDRDPC50470050UX | 4.70 | 36 | 74 | 6 |
| CRDRDPC50480050UX | 4.80 | 44 | 82 | 6 |
| CRDRDPC50490050UX | 4.90 | 44 | 82 | 6 |
| CRDRDPC50500050UX | 5.00 | 44 | 82 | 6 |
| CRDRDPC50510050UX | 5.10 | 44 | 82 | 6 |
| CRDRDPC50520050UX | 5.20 | 44 | 82 | 6 |
| CRDRDPC50530050UX | 5.30 | 44 | 82 | 6 |
| CRDRDPC50540050UX | 5.40 | 44 | 82 | 6 |
| CRDRDPC50550050UX | 5.50 | 44 | 82 | 6 |
| CRDRDPC50560050UX | 5.60 | 44 | 82 | 6 |
| CRDRDPC50570050UX | 5.70 | 44 | 82 | 6 |
| CRDRDPC50580050UX | 5.80 | 44 | 82 | 6 |

| АРТИКУЛ | D, мм | L1, мм | L, мм | Ds, мм |
|-------------------|-------|--------|-------|--------|
| CRDRDPC50590050UX | 5.90 | 44 | 82 | 6 |
| CRDRDPC50600050UX | 6.00 | 44 | 82 | 6 |
| CRDRDPC50610050UX | 6.10 | 53 | 91 | 8 |
| CRDRDPC50620050UX | 6.20 | 53 | 91 | 8 |
| CRDRDPC50630050UX | 6.30 | 53 | 91 | 8 |
| CRDRDPC50640050UX | 6.40 | 53 | 91 | 8 |
| CRDRDPC50650050UX | 6.50 | 53 | 91 | 8 |
| CRDRDPC50660050UX | 6.60 | 53 | 91 | 8 |
| CRDRDPC50670050UX | 6.70 | 53 | 91 | 8 |
| CRDRDPC50680050UX | 6.80 | 53 | 91 | 8 |
| CRDRDPC50690050UX | 6.90 | 53 | 91 | 8 |
| CRDRDPC50700050UX | 7.00 | 53 | 91 | 8 |
| CRDRDPC50710050UX | 7.10 | 53 | 91 | 8 |
| CRDRDPC50720050UX | 7.20 | 53 | 91 | 8 |
| CRDRDPC50730050UX | 7.30 | 53 | 91 | 8 |
| CRDRDPC50740050UX | 7.40 | 53 | 91 | 8 |
| CRDRDPC50750050UX | 7.50 | 53 | 91 | 8 |
| CRDRDPC50760050UX | 7.60 | 53 | 91 | 8 |
| CRDRDPC50770050UX | 7.70 | 53 | 91 | 8 |
| CRDRDPC50780050UX | 7.80 | 53 | 91 | 8 |
| CRDRDPC50790050UX | 7.90 | 53 | 91 | 8 |
| CRDRDPC50800050UX | 8.00 | 53 | 91 | 8 |
| CRDRDPC50810050UX | 8.10 | 61 | 103 | 10 |
| CRDRDPC50820050UX | 8.20 | 61 | 103 | 10 |
| CRDRDPC50830050UX | 8.30 | 61 | 103 | 10 |
| CRDRDPC50840050UX | 8.40 | 61 | 103 | 10 |
| CRDRDPC50850050UX | 8.50 | 61 | 103 | 10 |
| CRDRDPC50860050UX | 8.60 | 61 | 103 | 10 |
| CRDRDPC50870050UX | 8.70 | 61 | 103 | 10 |
| CRDRDPC50880050UX | 8.80 | 61 | 103 | 10 |
| CRDRDPC50890050UX | 8.90 | 61 | 103 | 10 |
| CRDRDPC50900050UX | 9.00 | 61 | 103 | 10 |
| CRDRDPC50910050UX | 9.10 | 61 | 103 | 10 |
| CRDRDPC50920050UX | 9.20 | 61 | 103 | 10 |
| CRDRDPC50930050UX | 9.30 | 61 | 103 | 10 |
| CRDRDPC50940050UX | 9.40 | 61 | 103 | 10 |
| CRDRDPC50950050UX | 9.50 | 61 | 103 | 10 |
| CRDRDPC50960050UX | 9.60 | 61 | 103 | 10 |
| CRDRDPC50970050UX | 9.70 | 61 | 103 | 10 |
| CRDRDPC50980050UX | 9.80 | 61 | 103 | 10 |
| CRDRDPC50990050UX | 9.90 | 61 | 103 | 10 |
| CRDRDPC51000050UX | 10.00 | 61 | 103 | 10 |
| CRDRDPC51010050UX | 10.10 | 71 | 118 | 12 |
| CRDRDPC51020050UX | 10.20 | 71 | 118 | 12 |

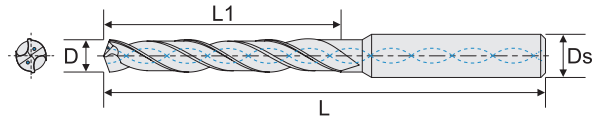
СВЕРЛА МОНОЛИТНЫЕ. DPC. 5xD

| | | | | | |
|----------|----------|----------|----------|----------|----------|
| P | M | K | N | S | H |
| ● | ● | ● | | ● | ○ |

Спецификация

- Глубина сверления 5xD
- Усиленный хвостовик
- 140° Угол при вершине
- Внутренняя подача СОЖ

- Покрытие TiCAN
- Допуск h8
- SX-геометрия



| АРТИКУЛ | D, мм | L1, мм | L, мм | Ds, мм |
|-------------------|-------|--------|-------|--------|
| CRDRDPC51030050UX | 10.30 | 71 | 118 | 12 |
| CRDRDPC51040050UX | 10.40 | 71 | 118 | 12 |
| CRDRDPC51050050UX | 10.50 | 71 | 118 | 12 |
| CRDRDPC51060050UX | 10.60 | 71 | 118 | 12 |
| CRDRDPC51070050UX | 10.70 | 71 | 118 | 12 |
| CRDRDPC51080050UX | 10.80 | 71 | 118 | 12 |
| CRDRDPC51090050UX | 10.90 | 71 | 118 | 12 |
| CRDRDPC51100050UX | 11.00 | 71 | 118 | 12 |
| CRDRDPC51110050UX | 11.10 | 71 | 118 | 12 |
| CRDRDPC51120050UX | 11.20 | 71 | 118 | 12 |
| CRDRDPC51130050UX | 11.30 | 71 | 118 | 12 |
| CRDRDPC51140050UX | 11.40 | 71 | 118 | 12 |
| CRDRDPC51150050UX | 11.50 | 71 | 118 | 12 |
| CRDRDPC51160050UX | 11.60 | 71 | 118 | 12 |
| CRDRDPC51170050UX | 11.70 | 71 | 118 | 12 |
| CRDRDPC51180050UX | 11.80 | 71 | 118 | 12 |
| CRDRDPC51190050UX | 11.90 | 71 | 118 | 12 |
| CRDRDPC51200050UX | 12.00 | 71 | 118 | 12 |
| CRDRDPC51210050UX | 12.10 | 77 | 124 | 14 |
| CRDRDPC51220050UX | 12.20 | 77 | 124 | 14 |
| CRDRDPC51230050UX | 12.30 | 77 | 124 | 14 |
| CRDRDPC51240050UX | 12.40 | 77 | 124 | 14 |
| CRDRDPC51250050UX | 12.50 | 77 | 124 | 14 |
| CRDRDPC51260050UX | 12.60 | 77 | 124 | 14 |
| CRDRDPC51280050UX | 12.80 | 77 | 124 | 14 |
| CRDRDPC51290050UX | 12.90 | 77 | 124 | 14 |
| CRDRDPC51300050UX | 13.00 | 77 | 124 | 14 |
| CRDRDPC51310050UX | 13.10 | 77 | 124 | 14 |
| CRDRDPC51330050UX | 13.30 | 77 | 124 | 14 |
| CRDRDPC51340050UX | 13.40 | 77 | 124 | 14 |
| CRDRDPC51350050UX | 13.50 | 77 | 124 | 14 |

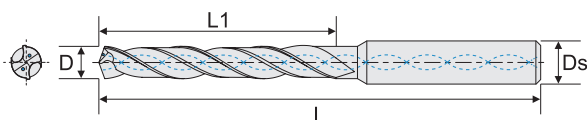
| АРТИКУЛ | D, мм | L1, мм | L, мм | Ds, мм |
|-------------------|-------|--------|-------|--------|
| CRDRDPC51360050UX | 13.60 | 77 | 124 | 14 |
| CRDRDPC51370050UX | 13.70 | 77 | 124 | 14 |
| CRDRDPC51380050UX | 13.80 | 77 | 124 | 14 |
| CRDRDPC51390050UX | 13.90 | 77 | 124 | 14 |
| CRDRDPC51400050UX | 14.00 | 77 | 124 | 14 |
| CRDRDPC51410050UX | 14.10 | 83 | 133 | 16 |
| CRDRDPC51420050UX | 14.20 | 83 | 133 | 16 |
| CRDRDPC51430050UX | 14.30 | 83 | 133 | 16 |
| CRDRDPC51440050UX | 14.40 | 83 | 133 | 16 |
| CRDRDPC51450050UX | 14.50 | 83 | 133 | 16 |
| CRDRDPC51460050UX | 14.60 | 83 | 133 | 16 |
| CRDRDPC51470050UX | 14.70 | 83 | 133 | 16 |
| CRDRDPC51480050UX | 14.80 | 83 | 133 | 16 |
| CRDRDPC52000050UX | 20.00 | 101 | 153 | 20 |
| CRDRDPC51490050UX | 14.90 | 83 | 133 | 16 |
| CRDRDPC51500050UX | 15.00 | 83 | 133 | 16 |
| CRDRDPC51510050UX | 15.10 | 83 | 133 | 16 |
| CRDRDPC51520050UX | 15.20 | 83 | 133 | 16 |
| CRDRDPC51530050UX | 15.30 | 83 | 133 | 16 |
| CRDRDPC51540050UX | 15.40 | 83 | 133 | 16 |
| CRDRDPC51550050UX | 15.50 | 83 | 133 | 16 |
| CRDRDPC51560050UX | 15.60 | 83 | 133 | 16 |
| CRDRDPC51570050UX | 15.70 | 83 | 133 | 16 |
| CRDRDPC51580050UX | 15.80 | 83 | 133 | 16 |
| CRDRDPC51590050UX | 15.90 | 83 | 133 | 16 |
| CRDRDPC51600050UX | 16.00 | 83 | 133 | 16 |
| CRDRDPC51650050UX | 16.50 | 93 | 143 | 18 |
| CRDRDPC51700050UX | 17.00 | 93 | 143 | 18 |
| CRDRDPC51750050UX | 17.50 | 93 | 143 | 18 |
| CRDRDPC51800050UX | 18.00 | 93 | 143 | 18 |
| CRDRDPC52000050UX | 20.00 | 101 | 153 | 20 |

СВЕРЛА МОНОЛИТНЫЕ. DPC. 7xD


Спецификация

- Глубина сверления 7xD
- Усиленный хвостовик
- 140° Угол при вершине
- Внутренняя подача СОЖ

- Покрытие TiCAN
- Допуск h8
- SX-геометрия



| Артикул | D, мм | L1, мм | L, мм | Ds, мм |
|-------------------|-------|--------|-------|--------|
| CRDRDPC70400070UX | 4.00 | 40 | 80 | 6 |
| CRDRDPC70410070UX | 4.10 | 40 | 80 | 6 |
| CRDRDPC70420070UX | 4.20 | 40 | 80 | 6 |
| CRDRDPC70430070UX | 4.30 | 45 | 80 | 6 |
| CRDRDPC70440070UX | 4.40 | 45 | 80 | 6 |
| CRDRDPC70450070UX | 4.50 | 45 | 80 | 6 |
| CRDRDPC70460070UX | 4.60 | 45 | 80 | 6 |
| CRDRDPC70470070UX | 4.70 | 45 | 80 | 6 |
| CRDRDPC70480070UX | 4.80 | 50 | 97 | 6 |
| CRDRDPC70490070UX | 4.90 | 50 | 97 | 6 |
| CRDRDPC70500070UX | 5.00 | 50 | 97 | 6 |
| CRDRDPC70510070UX | 5.10 | 50 | 97 | 6 |
| CRDRDPC70520070UX | 5.20 | 50 | 97 | 6 |
| CRDRDPC70530070UX | 5.30 | 50 | 97 | 6 |
| CRDRDPC70540070UX | 5.40 | 57 | 97 | 6 |
| CRDRDPC70550070UX | 5.50 | 57 | 97 | 6 |
| CRDRDPC70570070UX | 5.70 | 57 | 97 | 6 |
| CRDRDPC70580070UX | 5.80 | 57 | 97 | 6 |
| CRDRDPC70590070UX | 5.90 | 57 | 97 | 6 |
| CRDRDPC70600070UX | 6.00 | 57 | 97 | 6 |
| CRDRDPC70620070UX | 6.20 | 66 | 106 | 8 |
| CRDRDPC70630070UX | 6.30 | 66 | 106 | 8 |
| CRDRDPC70650070UX | 6.50 | 66 | 106 | 8 |
| CRDRDPC70660070UX | 6.60 | 66 | 106 | 8 |
| CRDRDPC70670070UX | 6.70 | 66 | 106 | 8 |
| CRDRDPC70680070UX | 6.80 | 66 | 106 | 8 |
| CRDRDPC70690070UX | 6.90 | 76 | 116 | 8 |
| CRDRDPC70700070UX | 7.00 | 76 | 116 | 8 |
| CRDRDPC70710070UX | 7.10 | 76 | 116 | 8 |
| CRDRDPC70720070UX | 7.20 | 76 | 116 | 8 |
| CRDRDPC70750070UX | 7.50 | 76 | 116 | 8 |
| CRDRDPC70760070UX | 7.60 | 76 | 116 | 8 |
| CRDRDPC70770070UX | 7.70 | 76 | 116 | 8 |
| CRDRDPC70780070UX | 7.80 | 76 | 116 | 8 |
| CRDRDPC70800070UX | 8.00 | 76 | 116 | 8 |
| CRDRDPC70810070UX | 8.10 | 87 | 131 | 10 |
| CRDRDPC70820070UX | 8.20 | 87 | 131 | 10 |
| CRDRDPC70840070UX | 8.40 | 87 | 131 | 10 |
| CRDRDPC70850070UX | 8.50 | 87 | 131 | 10 |

| Артикул | D, мм | L1, мм | L, мм | Ds, мм |
|-------------------|-------|--------|-------|--------|
| CRDRDPC70860070UX | 8.60 | 87 | 131 | 10 |
| CRDRDPC70870070UX | 8.70 | 87 | 131 | 10 |
| CRDRDPC70880070UX | 8.80 | 87 | 131 | 10 |
| CRDRDPC70890070UX | 8.90 | 87 | 131 | 10 |
| CRDRDPC70900070UX | 9.00 | 95 | 139 | 10 |
| CRDRDPC70910070UX | 9.10 | 95 | 139 | 10 |
| CRDRDPC70920070UX | 9.20 | 95 | 139 | 10 |
| CRDRDPC70930070UX | 9.30 | 95 | 139 | 10 |
| CRDRDPC70940070UX | 9.40 | 95 | 139 | 10 |
| CRDRDPC70950070UX | 9.50 | 95 | 139 | 10 |
| CRDRDPC70952070UX | 9.52 | 95 | 139 | 10 |
| CRDRDPC70970070UX | 9.70 | 95 | 139 | 10 |
| CRDRDPC70980070UX | 9.80 | 95 | 139 | 10 |
| CRDRDPC71000070UX | 10.00 | 95 | 139 | 10 |
| CRDRDPC71020070UX | 10.20 | 106 | 155 | 12 |
| CRDRDPC71030070UX | 10.30 | 106 | 155 | 12 |
| CRDRDPC71050070UX | 10.50 | 106 | 155 | 12 |
| CRDRDPC71080070UX | 10.80 | 106 | 155 | 12 |
| CRDRDPC71100070UX | 11.00 | 106 | 155 | 12 |
| CRDRDPC71120070UX | 11.20 | 114 | 155 | 12 |
| CRDRDPC71150070UX | 11.50 | 114 | 155 | 12 |
| CRDRDPC71180070UX | 11.80 | 114 | 155 | 12 |
| CRDRDPC71200070UX | 12.00 | 114 | 155 | 12 |
| CRDRDPC71210070UX | 12.10 | 133 | 182 | 14 |
| CRDRDPC71220070UX | 12.20 | 133 | 182 | 14 |
| CRDRDPC71230070UX | 12.30 | 133 | 182 | 14 |
| CRDRDPC71250070UX | 12.50 | 133 | 182 | 14 |
| CRDRDPC71270070UX | 12.70 | 133 | 182 | 14 |
| CRDRDPC71300070UX | 13.00 | 133 | 182 | 14 |
| CRDRDPC71350070UX | 13.50 | 133 | 182 | 14 |
| CRDRDPC71400070UX | 14.00 | 133 | 182 | 14 |
| CRDRDPC71410070UX | 14.10 | 152 | 200 | 16 |
| CRDRDPC71420070UX | 14.20 | 152 | 200 | 16 |
| CRDRDPC71450070UX | 14.50 | 152 | 200 | 16 |
| CRDRDPC71500070UX | 15.00 | 152 | 200 | 16 |
| CRDRDPC71550070UX | 15.50 | 152 | 200 | 16 |
| CRDRDPC71587070UX | 15.87 | 152 | 200 | 16 |
| CRDRDPC71600070UX | 16.00 | 152 | 200 | 16 |

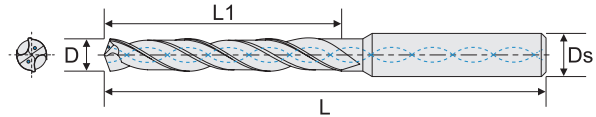
СВЕРЛА МОНОЛИТНЫЕ. DPC. >10xD

| | | | | | |
|----------|----------|----------|----------|----------|----------|
| P | M | K | N | S | H |
| ● | ● | ● | | ● | ○ |

Спецификация

- Глубина сверления >10xD
- Усиленный хвостовик
- 135° Угол при вершине
- Внутренняя подача СОЖ

- Допуск h8
- Покрытие TiCAN
- SX-геометрия



Глубина сверления 10xD

| Артикул | D, мм | L1, мм | L, мм | Ds, мм |
|-------------------|-------|--------|-------|--------|
| CRDRDPC90300100UX | 3.00 | 48 | 100 | 4 |
| CRDRDPC90350100UX | 3.50 | 48 | 100 | 4 |
| CRDRDPC90400100UX | 4.00 | 48 | 100 | 4 |
| CRDRDPC90450100UX | 4.50 | 72 | 125 | 6 |
| CRDRDPC90500100UX | 5.00 | 72 | 125 | 6 |
| CRDRDPC90550100UX | 5.50 | 72 | 125 | 6 |
| CRDRDPC90600100UX | 6.00 | 72 | 125 | 6 |
| CRDRDPC90650100UX | 6.50 | 96 | 150 | 8 |
| CRDRDPC90700100UX | 7.00 | 96 | 150 | 8 |
| CRDRDPC90750100UX | 7.50 | 96 | 150 | 8 |
| CRDRDPC90800100UX | 8.00 | 96 | 150 | 8 |
| CRDRDPC90850100UX | 8.50 | 120 | 175 | 10 |
| CRDRDPC90900100UX | 9.00 | 120 | 175 | 10 |
| CRDRDPC90950100UX | 9.50 | 120 | 175 | 10 |
| CRDRDPC91000100UX | 10.00 | 120 | 175 | 10 |
| CRDRDPC91100100UX | 11.00 | 132 | 200 | 12 |
| CRDRDPC91200100UX | 12.00 | 144 | 200 | 12 |

Глубина сверления 15xD

| Артикул | D, мм | L1, мм | L, мм | Ds, мм |
|-------------------|-------|--------|-------|--------|
| CRDRDPC90300150UX | 3.00 | 55 | 100 | 4 |
| CRDRDPC90350150UX | 3.50 | 76 | 116 | 4 |
| CRDRDPC90400150UX | 4.00 | 76 | 116 | 4 |
| CRDRDPC90450150UX | 4.50 | 93 | 133 | 6 |
| CRDRDPC90500150UX | 5.00 | 93 | 133 | 6 |
| CRDRDPC90550150UX | 5.50 | 110 | 150 | 6 |
| CRDRDPC90600150UX | 6.00 | 110 | 150 | 6 |
| CRDRDPC90650150UX | 6.50 | 127 | 167 | 8 |
| CRDRDPC90700150UX | 7.00 | 127 | 167 | 8 |
| CRDRDPC90750150UX | 7.50 | 143 | 183 | 8 |
| CRDRDPC90800150UX | 8.00 | 143 | 183 | 8 |
| CRDRDPC90850150UX | 8.50 | 160 | 204 | 10 |
| CRDRDPC90900150UX | 9.00 | 160 | 204 | 10 |
| CRDRDPC90950150UX | 9.50 | 177 | 221 | 10 |
| CRDRDPC91000150UX | 10.00 | 177 | 221 | 10 |
| CRDRDPC91100150UX | 11.00 | 198 | 247 | 12 |
| CRDRDPC91200150UX | 12.00 | 214 | 263 | 12 |

Глубина сверления 20xD

| Артикул | D, мм | L1, мм | L, мм | Ds, мм |
|-------------------|-------|--------|-------|--------|
| CRDRDPC90300200UX | 3.00 | 70 | 110 | 4 |
| CRDRDPC90350200UX | 3.50 | 83 | 123 | 4 |
| CRDRDPC90400200UX | 4.00 | 96 | 136 | 4 |
| CRDRDPC90450200UX | 4.50 | 118 | 158 | 6 |
| CRDRDPC90500200UX | 5.00 | 118 | 158 | 6 |
| CRDRDPC90550200UX | 5.50 | 140 | 180 | 6 |
| CRDRDPC90600200UX | 6.00 | 140 | 180 | 6 |
| CRDRDPC90650200UX | 6.50 | 162 | 202 | 8 |
| CRDRDPC90700200UX | 7.00 | 162 | 202 | 8 |
| CRDRDPC90750200UX | 7.50 | 183 | 223 | 8 |
| CRDRDPC90800200UX | 8.00 | 183 | 223 | 8 |
| CRDRDPC90850200UX | 8.50 | 205 | 249 | 10 |
| CRDRDPC90900200UX | 9.00 | 205 | 249 | 10 |
| CRDRDPC90950200UX | 9.50 | 227 | 271 | 10 |
| CRDRDPC91000200UX | 10.00 | 227 | 271 | 10 |

Глубина сверления 30xD

| Артикул | D, мм | L1, мм | L, мм | Ds, мм |
|-------------------|-------|--------|-------|--------|
| CRDRDPC90300300UX | 3.00 | 100 | 140 | 4 |
| CRDRDPC90350300UX | 3.50 | 136 | 176 | 4 |
| CRDRDPC90400300UX | 4.00 | 136 | 176 | 4 |
| CRDRDPC90450300UX | 4.50 | 168 | 208 | 6 |
| CRDRDPC90500300UX | 5.00 | 168 | 208 | 6 |
| CRDRDPC90550300UX | 5.50 | 200 | 240 | 6 |
| CRDRDPC90600300UX | 6.00 | 200 | 240 | 6 |

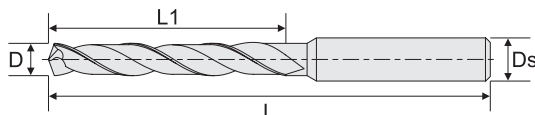
СВЕРЛА МОНОЛИТНЫЕ. DPN. 3xD

| | | | | | |
|----------|----------|----------|----------|----------|----------|
| P | M | K | N | S | H |
| ● | ● | ● | ○ | ○ | ○ |

Спецификация

- Глубина сверления 3xD
- Усиленный хвостовик
- Покрытие TiCAN
- SX-геометрия

- Допуск h8
- Угол при вершине: диаметр до 3 мм 135°, диаметр более 3 мм, включительно, 140°



| Артикул | D, мм | L1, мм | L, мм | Ds, мм |
|-------------------|-------|--------|-------|--------|
| CRDRDPN30030033UX | 0.30 | 2 | 38 | 3 |
| CRDRDPN30050033UX | 0.50 | 3 | 38 | 3 |
| CRDRDPN30060033UX | 0.60 | 3 | 38 | 3 |
| CRDRDPN30070033UX | 0.70 | 3 | 38 | 3 |
| CRDRDPN30080033UX | 0.80 | 4 | 38 | 3 |
| CRDRDPN30090033UX | 0.90 | 4 | 38 | 3 |
| CRDRDPN30100033UX | 1.00 | 4 | 38 | 3 |
| CRDRDPN30110033UX | 1.10 | 6 | 38 | 3 |
| CRDRDPN30120033UX | 1.20 | 6 | 38 | 3 |
| CRDRDPN30130033UX | 1.30 | 6 | 38 | 3 |
| CRDRDPN30140033UX | 1.40 | 6 | 38 | 3 |
| CRDRDPN30150033UX | 1.50 | 6 | 38 | 3 |
| CRDRDPN30160033UX | 1.60 | 8 | 38 | 3 |
| CRDRDPN30170033UX | 1.70 | 8 | 38 | 3 |
| CRDRDPN30180033UX | 1.80 | 10 | 50 | 3 |
| CRDRDPN30190033UX | 1.90 | 10 | 50 | 3 |
| CRDRDPN30200033UX | 2.00 | 10 | 50 | 3 |
| CRDRDPN30210033UX | 2.10 | 12 | 50 | 3 |
| CRDRDPN30220033UX | 2.20 | 12 | 50 | 3 |
| CRDRDPN30230033UX | 2.30 | 12 | 50 | 3 |
| CRDRDPN30240033UX | 2.40 | 12 | 50 | 3 |
| CRDRDPN30250033UX | 2.50 | 16 | 50 | 3 |
| CRDRDPN30260033UX | 2.60 | 16 | 50 | 3 |
| CRDRDPN30270033UX | 2.70 | 16 | 50 | 3 |
| CRDRDPN30280033UX | 2.80 | 16 | 50 | 3 |
| CRDRDPN30290033UX | 2.90 | 16 | 50 | 3 |
| CRDRDPN30300034UX | 3.00 | 20 | 60 | 4 |
| CRDRDPN30310034UX | 3.10 | 20 | 60 | 4 |
| CRDRDPN30320034UX | 3.20 | 20 | 60 | 4 |
| CRDRDPN30330034UX | 3.30 | 20 | 60 | 4 |
| CRDRDPN30340034UX | 3.40 | 20 | 60 | 4 |
| CRDRDPN30350034UX | 3.50 | 20 | 60 | 4 |
| CRDRDPN30360034UX | 3.60 | 20 | 60 | 4 |
| CRDRDPN30370034UX | 3.70 | 20 | 60 | 4 |
| CRDRDPN30380034UX | 3.80 | 24 | 60 | 4 |
| CRDRDPN30390034UX | 3.90 | 24 | 60 | 4 |
| CRDRDPN30400034UX | 4.00 | 24 | 60 | 4 |
| CRDRDPN30300030UX | 3.00 | 20 | 62 | 6 |
| CRDRDPN30310030UX | 3.10 | 20 | 62 | 6 |
| CRDRDPN30320030UX | 3.20 | 20 | 62 | 6 |
| CRDRDPN30323030UX | 3.23 | 20 | 62 | 6 |
| CRDRDPN30330030UX | 3.30 | 20 | 62 | 6 |
| CRDRDPN30340030UX | 3.40 | 20 | 62 | 6 |

| Артикул | D, мм | L1, мм | L, мм | Ds, мм |
|-------------------|-------|--------|-------|--------|
| CRDRDPN30350030UX | 3.50 | 20 | 62 | 6 |
| CRDRDPN30360030UX | 3.60 | 20 | 62 | 6 |
| CRDRDPN30370030UX | 3.70 | 20 | 62 | 6 |
| CRDRDPN30380030UX | 3.80 | 24 | 66 | 6 |
| CRDRDPN30390030UX | 3.90 | 24 | 66 | 6 |
| CRDRDPN30400030UX | 4.00 | 24 | 66 | 6 |
| CRDRDPN30410030UX | 4.10 | 24 | 66 | 6 |
| CRDRDPN30420030UX | 4.20 | 24 | 66 | 6 |
| CRDRDPN30430030UX | 4.30 | 24 | 66 | 6 |
| CRDRDPN30440030UX | 4.40 | 24 | 66 | 6 |
| CRDRDPN30450030UX | 4.50 | 24 | 66 | 6 |
| CRDRDPN30460030UX | 4.60 | 24 | 66 | 6 |
| CRDRDPN30470030UX | 4.70 | 24 | 66 | 6 |
| CRDRDPN30480030UX | 4.80 | 28 | 66 | 6 |
| CRDRDPN30490030UX | 4.90 | 28 | 66 | 6 |
| CRDRDPN30500030UX | 5.00 | 28 | 66 | 6 |
| CRDRDPN30510030UX | 5.10 | 28 | 66 | 6 |
| CRDRDPN30520030UX | 5.20 | 28 | 66 | 6 |
| CRDRDPN30530030UX | 5.30 | 28 | 66 | 6 |
| CRDRDPN30540030UX | 5.40 | 28 | 66 | 6 |
| CRDRDPN30550030UX | 5.50 | 28 | 66 | 6 |
| CRDRDPN30560030UX | 5.60 | 28 | 66 | 6 |
| CRDRDPN30570030UX | 5.70 | 28 | 66 | 6 |
| CRDRDPN30580030UX | 5.80 | 28 | 66 | 6 |
| CRDRDPN30590030UX | 5.90 | 28 | 66 | 6 |
| CRDRDPN30600030UX | 6.00 | 28 | 66 | 6 |
| CRDRDPN30610030UX | 6.10 | 34 | 79 | 8 |
| CRDRDPN30620030UX | 6.20 | 34 | 79 | 8 |
| CRDRDPN30630030UX | 6.30 | 34 | 79 | 8 |
| CRDRDPN30640030UX | 6.40 | 34 | 79 | 8 |
| CRDRDPN30650030UX | 6.50 | 34 | 79 | 8 |
| CRDRDPN30660030UX | 6.60 | 34 | 79 | 8 |
| CRDRDPN30670030UX | 6.70 | 34 | 79 | 8 |
| CRDRDPN30680030UX | 6.80 | 34 | 79 | 8 |
| CRDRDPN30690030UX | 6.90 | 34 | 79 | 8 |
| CRDRDPN30700030UX | 7.00 | 34 | 79 | 8 |
| CRDRDPN30710030UX | 7.10 | 41 | 79 | 8 |
| CRDRDPN30720030UX | 7.20 | 41 | 79 | 8 |
| CRDRDPN30730030UX | 7.30 | 41 | 79 | 8 |
| CRDRDPN30740030UX | 7.40 | 41 | 79 | 8 |
| CRDRDPN30750030UX | 7.50 | 41 | 79 | 8 |
| CRDRDPN30760030UX | 7.60 | 41 | 79 | 8 |
| CRDRDPN30770030UX | 7.70 | 41 | 79 | 8 |

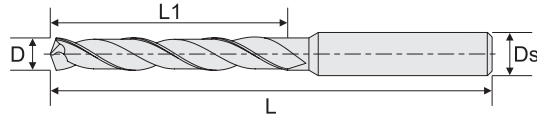
СВЕРЛА МОНОЛИТНЫЕ. DPN. 3xD

| | | | | | |
|----------|----------|----------|----------|----------|----------|
| P | M | K | N | S | H |
| ● | ● | ● | | ○ | ○ |

Спецификация

- Глубина сверления 3xD
- Усиленный хвостовик
- Покрытие TiCAN
- SX-геометрия

- Допуск h8
- Угол при вершине: диаметр до 3 мм 135°, диаметр более 3 мм, включительно, 140°



| Артикул | D, мм | L1, мм | L, мм | Ds, мм |
|-------------------|-------|--------|-------|--------|
| CRDRDPN30780030UX | 7.80 | 41 | 79 | 8 |
| CRDRDPN30790030UX | 7.90 | 41 | 79 | 8 |
| CRDRDPN30800030UX | 8.00 | 41 | 79 | 8 |
| CRDRDPN30810030UX | 8.10 | 47 | 89 | 10 |
| CRDRDPN30820030UX | 8.20 | 47 | 89 | 10 |
| CRDRDPN30830030UX | 8.30 | 47 | 89 | 10 |
| CRDRDPN30840030UX | 8.40 | 47 | 89 | 10 |
| CRDRDPN30850030UX | 8.50 | 47 | 89 | 10 |
| CRDRDPN30860030UX | 8.60 | 47 | 89 | 10 |
| CRDRDPN30870030UX | 8.70 | 47 | 89 | 10 |
| CRDRDPN30880030UX | 8.80 | 47 | 89 | 10 |
| CRDRDPN30890030UX | 8.90 | 47 | 89 | 10 |
| CRDRDPN30900030UX | 9.00 | 47 | 89 | 10 |
| CRDRDPN30910030UX | 9.10 | 47 | 89 | 10 |
| CRDRDPN30920030UX | 9.20 | 47 | 89 | 10 |
| CRDRDPN30930030UX | 9.30 | 47 | 89 | 10 |
| CRDRDPN30940030UX | 9.40 | 47 | 89 | 10 |
| CRDRDPN30950030UX | 9.50 | 47 | 89 | 10 |
| CRDRDPN30960030UX | 9.60 | 47 | 89 | 10 |
| CRDRDPN30970030UX | 9.70 | 47 | 89 | 10 |
| CRDRDPN30980030UX | 9.80 | 47 | 89 | 10 |
| CRDRDPN30990030UX | 9.90 | 47 | 89 | 10 |
| CRDRDPN31000030UX | 10.00 | 47 | 89 | 10 |
| CRDRDPN31010030UX | 10.10 | 55 | 102 | 12 |
| CRDRDPN31020030UX | 10.20 | 55 | 102 | 12 |
| CRDRDPN31030030UX | 10.30 | 55 | 102 | 12 |
| CRDRDPN31040030UX | 10.40 | 55 | 102 | 12 |
| CRDRDPN31050030UX | 10.50 | 55 | 102 | 12 |
| CRDRDPN31060030UX | 10.60 | 55 | 102 | 12 |
| CRDRDPN31070030UX | 10.70 | 55 | 102 | 12 |
| CRDRDPN31080030UX | 10.80 | 55 | 102 | 12 |
| CRDRDPN31090030UX | 10.90 | 55 | 102 | 12 |
| CRDRDPN31100030UX | 11.00 | 55 | 102 | 12 |
| CRDRDPN31110030UX | 11.10 | 55 | 102 | 12 |
| CRDRDPN31120030UX | 11.20 | 55 | 102 | 12 |
| CRDRDPN31130030UX | 11.30 | 55 | 102 | 12 |
| CRDRDPN31140030UX | 11.40 | 55 | 102 | 12 |
| CRDRDPN31150030UX | 11.50 | 55 | 102 | 12 |
| CRDRDPN31160030UX | 11.60 | 55 | 102 | 12 |

| Артикул | D, мм | L1, мм | L, мм | Ds, мм |
|-------------------|-------|--------|-------|--------|
| CRDRDPN31170030UX | 11.70 | 55 | 102 | 12 |
| CRDRDPN31180030UX | 11.80 | 55 | 102 | 12 |
| CRDRDPN31190030UX | 11.90 | 55 | 102 | 12 |
| CRDRDPN31200030UX | 12.00 | 55 | 102 | 12 |
| CRDRDPN31210030UX | 12.10 | 60 | 107 | 14 |
| CRDRDPN31220030UX | 12.20 | 60 | 107 | 14 |
| CRDRDPN31230030UX | 12.30 | 60 | 107 | 14 |
| CRDRDPN31240030UX | 12.40 | 60 | 107 | 14 |
| CRDRDPN31250030UX | 12.50 | 60 | 107 | 14 |
| CRDRDPN31260030UX | 12.60 | 60 | 107 | 14 |
| CRDRDPN31280030UX | 12.80 | 60 | 107 | 14 |
| CRDRDPN31290030UX | 12.90 | 60 | 107 | 14 |
| CRDRDPN31300030UX | 13.00 | 60 | 107 | 14 |
| CRDRDPN31320030UX | 13.20 | 60 | 107 | 14 |
| CRDRDPN31330030UX | 13.30 | 60 | 107 | 14 |
| CRDRDPN31350030UX | 13.50 | 60 | 107 | 14 |
| CRDRDPN31370030UX | 13.70 | 60 | 107 | 14 |
| CRDRDPN31380030UX | 13.80 | 60 | 107 | 14 |
| CRDRDPN31400030UX | 14.00 | 60 | 107 | 14 |
| CRDRDPN31420030UX | 14.20 | 65 | 115 | 16 |
| CRDRDPN31430030UX | 14.30 | 65 | 115 | 16 |
| CRDRDPN31440030UX | 14.40 | 65 | 115 | 16 |
| CRDRDPN31450030UX | 14.50 | 65 | 115 | 16 |
| CRDRDPN31470030UX | 14.70 | 65 | 115 | 16 |
| CRDRDPN31500030UX | 15.00 | 65 | 115 | 16 |
| CRDRDPN31520030UX | 15.20 | 65 | 115 | 16 |
| CRDRDPN31550030UX | 15.50 | 65 | 115 | 16 |
| CRDRDPN31560030UX | 15.60 | 65 | 115 | 16 |
| CRDRDPN31570030UX | 15.70 | 65 | 115 | 16 |
| CRDRDPN31580030UX | 15.80 | 65 | 115 | 16 |
| CRDRDPN31600030UX | 16.00 | 65 | 115 | 16 |
| CRDRDPN31650030UX | 16.50 | 73 | 123 | 18 |
| CRDRDPN31700030UX | 17.00 | 73 | 123 | 18 |
| CRDRDPN31750030UX | 17.50 | 73 | 123 | 18 |
| CRDRDPN31800030UX | 18.00 | 73 | 123 | 18 |
| CRDRDPN31850030UX | 18.50 | 79 | 131 | 20 |
| CRDRDPN31900030UX | 19.00 | 79 | 131 | 20 |
| CRDRDPN31950030UX | 19.50 | 79 | 131 | 20 |
| CRDRDPN32000030UX | 20.00 | 79 | 131 | 20 |

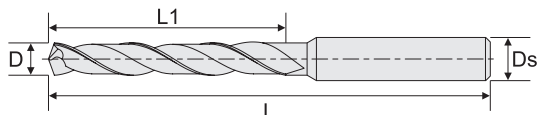
СВЕРЛА МОНОЛИТНЫЕ. DPN. 5xD

| | | | | | |
|---|---|---|---|---|---|
| P | M | K | N | S | H |
| ● | ● | ● | ○ | ○ | ○ |

Спецификация

- Глубина сверления 5xD
- Усиленный хвостовик
- Покровение TiCAN

- SX-геометрия
- Допуск h8
- Угол при вершине 140°



| АРТИКУЛ | D, мм | L1, мм | L, мм | Ds, мм |
|-------------------|-------|--------|-------|--------|
| CRDRDPN50300050UX | 3.00 | 28 | 66 | 6 |
| CRDRDPN50325050UX | 3.25 | 28 | 66 | 6 |
| CRDRDPN50330050UX | 3.30 | 28 | 66 | 6 |
| CRDRDPN50340050UX | 3.40 | 28 | 66 | 6 |
| CRDRDPN50350050UX | 3.50 | 28 | 66 | 6 |
| CRDRDPN50357050UX | 3.57 | 28 | 66 | 6 |
| CRDRDPN50360050UX | 3.60 | 28 | 66 | 6 |
| CRDRDPN50370050UX | 3.70 | 28 | 66 | 6 |
| CRDRDPN50380050UX | 3.80 | 36 | 74 | 6 |
| CRDRDPN50390050UX | 3.90 | 36 | 74 | 6 |
| CRDRDPN50400050UX | 4.00 | 36 | 74 | 6 |
| CRDRDPN50410050UX | 4.10 | 36 | 74 | 6 |
| CRDRDPN50420050UX | 4.20 | 36 | 74 | 6 |
| CRDRDPN50430050UX | 4.30 | 36 | 74 | 6 |
| CRDRDPN50440050UX | 4.40 | 36 | 74 | 6 |
| CRDRDPN50450050UX | 4.50 | 36 | 74 | 6 |
| CRDRDPN50460050UX | 4.60 | 36 | 74 | 6 |
| CRDRDPN50470050UX | 4.70 | 36 | 74 | 6 |
| CRDRDPN50480050UX | 4.80 | 44 | 82 | 6 |
| CRDRDPN50490050UX | 4.90 | 44 | 82 | 6 |
| CRDRDPN50500050UX | 5.00 | 44 | 82 | 6 |
| CRDRDPN50510050UX | 5.10 | 44 | 82 | 6 |
| CRDRDPN50520050UX | 5.20 | 44 | 82 | 6 |
| CRDRDPN50530050UX | 5.30 | 44 | 82 | 6 |
| CRDRDPN50540050UX | 5.40 | 44 | 82 | 6 |
| CRDRDPN50550050UX | 5.50 | 44 | 82 | 6 |
| CRDRDPN50555050UX | 5.55 | 44 | 82 | 6 |
| CRDRDPN50560050UX | 5.60 | 44 | 82 | 6 |
| CRDRDPN50570050UX | 5.70 | 44 | 82 | 6 |
| CRDRDPN50580050UX | 5.80 | 44 | 82 | 6 |
| CRDRDPN50590050UX | 5.90 | 44 | 82 | 6 |
| CRDRDPN50600050UX | 6.00 | 44 | 82 | 6 |
| CRDRDPN50610050UX | 6.10 | 53 | 91 | 8 |
| CRDRDPN50620050UX | 6.20 | 53 | 91 | 8 |
| CRDRDPN50630050UX | 6.30 | 53 | 91 | 8 |
| CRDRDPN50640050UX | 6.40 | 53 | 91 | 8 |
| CRDRDPN50650050UX | 6.50 | 53 | 91 | 8 |
| CRDRDPN50660050UX | 6.60 | 53 | 91 | 8 |
| CRDRDPN50670050UX | 6.70 | 53 | 91 | 8 |
| CRDRDPN50680050UX | 6.80 | 53 | 91 | 8 |
| CRDRDPN50690050UX | 6.90 | 53 | 91 | 8 |
| CRDRDPN50700050UX | 7.00 | 53 | 91 | 8 |
| CRDRDPN50710050UX | 7.10 | 53 | 91 | 8 |

| АРТИКУЛ | D, мм | L1, мм | L, мм | Ds, мм |
|-------------------|-------|--------|-------|--------|
| CRDRDPN50720050UX | 7.20 | 53 | 91 | 8 |
| CRDRDPN50730050UX | 7.30 | 53 | 91 | 8 |
| CRDRDPN50740050UX | 7.40 | 53 | 91 | 8 |
| CRDRDPN50750050UX | 7.50 | 53 | 91 | 8 |
| CRDRDPN50760050UX | 7.60 | 53 | 91 | 8 |
| CRDRDPN50770050UX | 7.70 | 53 | 91 | 8 |
| CRDRDPN50780050UX | 7.80 | 53 | 91 | 8 |
| CRDRDPN50790050UX | 7.90 | 53 | 91 | 8 |
| CRDRDPN50800050UX | 8.00 | 53 | 91 | 8 |
| CRDRDPN50810050UX | 8.10 | 61 | 103 | 10 |
| CRDRDPN50820050UX | 8.20 | 61 | 103 | 10 |
| CRDRDPN50830050UX | 8.30 | 61 | 103 | 10 |
| CRDRDPN50840050UX | 8.40 | 61 | 103 | 10 |
| CRDRDPN50850050UX | 8.50 | 61 | 103 | 10 |
| CRDRDPN50860050UX | 8.60 | 61 | 103 | 10 |
| CRDRDPN50870050UX | 8.70 | 61 | 103 | 10 |
| CRDRDPN50880050UX | 8.80 | 61 | 103 | 10 |
| CRDRDPN50890050UX | 8.90 | 61 | 103 | 10 |
| CRDRDPN50900050UX | 9.00 | 61 | 103 | 10 |
| CRDRDPN50910050UX | 9.10 | 61 | 103 | 10 |
| CRDRDPN50920050UX | 9.20 | 61 | 103 | 10 |
| CRDRDPN50930050UX | 9.30 | 61 | 103 | 10 |
| CRDRDPN50940050UX | 9.40 | 61 | 103 | 10 |
| CRDRDPN50950050UX | 9.50 | 61 | 103 | 10 |
| CRDRDPN50960050UX | 9.60 | 61 | 103 | 10 |
| CRDRDPN50970050UX | 9.70 | 61 | 103 | 10 |
| CRDRDPN50980050UX | 9.80 | 61 | 103 | 10 |
| CRDRDPN50990050UX | 9.90 | 61 | 103 | 10 |
| CRDRDPN51000050UX | 10.00 | 61 | 103 | 10 |
| CRDRDPN51010050UX | 10.10 | 71 | 118 | 12 |
| CRDRDPN51020050UX | 10.20 | 71 | 118 | 12 |
| CRDRDPN51030050UX | 10.30 | 71 | 118 | 12 |
| CRDRDPN51040050UX | 10.40 | 71 | 118 | 12 |
| CRDRDPN51050050UX | 10.50 | 71 | 118 | 12 |
| CRDRDPN51060050UX | 10.60 | 71 | 118 | 12 |
| CRDRDPN51070050UX | 10.70 | 71 | 118 | 12 |
| CRDRDPN51080050UX | 10.80 | 71 | 118 | 12 |
| CRDRDPN51090050UX | 10.90 | 71 | 118 | 12 |
| CRDRDPN51100050UX | 11.00 | 71 | 118 | 12 |
| CRDRDPN51110050UX | 11.10 | 71 | 118 | 12 |
| CRDRDPN51120050UX | 11.20 | 71 | 118 | 12 |
| CRDRDPN51130050UX | 11.30 | 71 | 118 | 12 |
| CRDRDPN51140050UX | 11.40 | 71 | 118 | 12 |

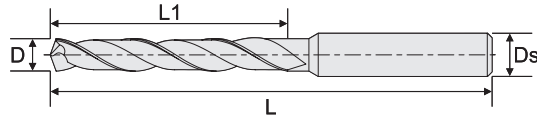
СВЕРЛА МОНОЛИТНЫЕ. DPN. 5xD

| | | | | | |
|----------|----------|----------|----------|----------|----------|
| P | M | K | N | S | H |
| ● | ● | ● | | ○ | ○ |

Спецификация

- Глубина сверления 5xD
- Усиленный хвостовик
- Покрытие TiCAN

- SX-геометрия
- Допуск h8
- Угол при вершине 140°



| Артикул | D, мм | L1, мм | L, мм | Ds, мм |
|-------------------|-------|--------|-------|--------|
| CRDRDPN51150050UX | 11.50 | 71 | 118 | 12 |
| CRDRDPN51160050UX | 11.60 | 71 | 118 | 12 |
| CRDRDPN51170050UX | 11.70 | 71 | 118 | 12 |
| CRDRDPN51180050UX | 11.80 | 71 | 118 | 12 |
| CRDRDPN51190050UX | 11.90 | 71 | 118 | 12 |
| CRDRDPN51200050UX | 12.00 | 71 | 118 | 12 |
| CRDRDPN51210050UX | 12.10 | 77 | 124 | 14 |
| CRDRDPN51220050UX | 12.20 | 77 | 124 | 14 |
| CRDRDPN51230050UX | 12.30 | 77 | 124 | 14 |
| CRDRDPN51240050UX | 12.40 | 77 | 124 | 14 |
| CRDRDPN51250050UX | 12.50 | 77 | 124 | 14 |
| CRDRDPN51260050UX | 12.60 | 77 | 124 | 14 |
| CRDRDPN51280050UX | 12.80 | 77 | 124 | 14 |
| CRDRDPN51290050UX | 12.90 | 77 | 124 | 14 |
| CRDRDPN51300050UX | 13.00 | 77 | 124 | 14 |
| CRDRDPN51310050UX | 13.10 | 77 | 124 | 14 |
| CRDRDPN51330050UX | 13.30 | 77 | 124 | 14 |
| CRDRDPN51340050UX | 13.40 | 77 | 124 | 14 |
| CRDRDPN51350050UX | 13.50 | 77 | 124 | 14 |
| CRDRDPN51360050UX | 13.60 | 77 | 124 | 14 |
| CRDRDPN51370050UX | 13.70 | 77 | 124 | 14 |
| CRDRDPN51380050UX | 13.80 | 77 | 124 | 14 |
| CRDRDPN51390050UX | 13.90 | 77 | 124 | 14 |
| CRDRDPN51400050UX | 14.00 | 77 | 124 | 14 |
| CRDRDPN51410050UX | 14.10 | 83 | 133 | 16 |

| Артикул | D, мм | L1, мм | L, мм | Ds, мм |
|-------------------|-------|--------|-------|--------|
| CRDRDPN51420050UX | 14.20 | 83 | 133 | 16 |
| CRDRDPN51430050UX | 14.30 | 83 | 133 | 16 |
| CRDRDPN51440050UX | 14.40 | 83 | 133 | 16 |
| CRDRDPN51450050UX | 14.50 | 83 | 133 | 16 |
| CRDRDPN51460050UX | 14.60 | 83 | 133 | 16 |
| CRDRDPN51470050UX | 14.70 | 83 | 133 | 16 |
| CRDRDPN51480050UX | 14.80 | 83 | 133 | 16 |
| CRDRDPN51490050UX | 14.90 | 83 | 133 | 16 |
| CRDRDPN51500050UX | 15.00 | 83 | 133 | 16 |
| CRDRDPN51510050UX | 15.10 | 83 | 133 | 16 |
| CRDRDPN51520050UX | 15.20 | 83 | 133 | 16 |
| CRDRDPN51530050UX | 15.30 | 83 | 133 | 16 |
| CRDRDPN51540050UX | 15.40 | 83 | 133 | 16 |
| CRDRDPN51550050UX | 15.50 | 83 | 133 | 16 |
| CRDRDPN51560050UX | 15.60 | 83 | 133 | 16 |
| CRDRDPN51570050UX | 15.70 | 83 | 133 | 16 |
| CRDRDPN51580050UX | 15.80 | 83 | 133 | 16 |
| CRDRDPN51590050UX | 15.90 | 83 | 133 | 16 |
| CRDRDPN51600050UX | 16.00 | 83 | 133 | 16 |
| CRDRDPN51650050UX | 16.50 | 93 | 143 | 18 |
| CRDRDPN51700050UX | 17.00 | 93 | 143 | 18 |
| CRDRDPN51750050UX | 17.50 | 93 | 143 | 18 |
| CRDRDPN51800050UX | 18.00 | 93 | 143 | 18 |
| CRDRDPN52000050UX | 20.00 | 101 | 153 | 20 |

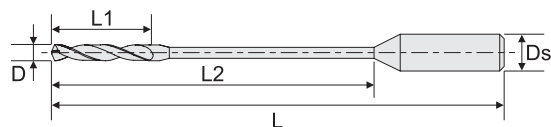
СВЕРЛА МОНОЛИТНЫЕ. DPN. 10-50xD

| | | | | | |
|---|---|---|---|---|---|
| P | M | K | N | S | H |
| ● | ● | ● | ○ | ○ | ○ |

Спецификация

- Глубина сверления от 10xD до 50xD
- Покрытие TiCAN
- Допуск на диаметр +/- 0.005

- Глубина сверления определяется, как L2/D
- Угол при вершине 130°



| АРТИКУЛ | D, мм | L1, мм | L2, мм | ГЛУБИНА СВЕРЛЕНИЯ | L, мм | Ds, мм |
|-------------------|-------|--------|--------|-------------------|-------|--------|
| CRDRDPN90010104UX | 0.10 | 0.5 | 1 | 10D | 50 | 4 |
| CRDRDPN90010304UX | 0.10 | 0.5 | 3 | 30D | 50 | 4 |
| CRDRDPN90010504UX | 0.10 | 0.5 | 5 | 50D | 50 | 4 |
| CRDRDPN90015104UX | 0.15 | 0.75 | 1.5 | 10D | 50 | 4 |
| CRDRDPN90015304UX | 0.15 | 0.75 | 4.5 | 30D | 50 | 4 |
| CRDRDPN90015504UX | 0.15 | 0.75 | 7.5 | 50D | 50 | 4 |
| CRDRDPN90020104UX | 0.20 | 1 | 2 | 10D | 50 | 4 |
| CRDRDPN90020304UX | 0.20 | 1 | 6 | 30D | 50 | 4 |
| CRDRDPN90020504UX | 0.20 | 1 | 10 | 50D | 50 | 4 |
| CRDRDPN90030104UX | 0.30 | 1.5 | 3 | 10D | 50 | 4 |
| CRDRDPN90030304UX | 0.30 | 1.5 | 9 | 30D | 50 | 4 |
| CRDRDPN90030504UX | 0.30 | 1.5 | 15 | 50D | 50 | 4 |
| CRDRDPN90040104UX | 0.40 | 2 | 4 | 10D | 50 | 4 |
| CRDRDPN90040304UX | 0.40 | 2 | 12 | 30D | 50 | 4 |
| CRDRDPN90040504UX | 0.40 | 2 | 20 | 50D | 50 | 4 |
| CRDRDPN90050104UX | 0.50 | 2.5 | 5 | 10D | 50 | 4 |
| CRDRDPN90050304UX | 0.50 | 2.5 | 15 | 30D | 50 | 4 |
| CRDRDPN90050504UX | 0.50 | 2.5 | 25 | 50D | 50 | 4 |
| CRDRDPN90060104UX | 0.60 | 3 | 6 | 10D | 60 | 4 |
| CRDRDPN90060304UX | 0.60 | 3 | 18 | 30D | 60 | 4 |
| CRDRDPN90060504UX | 0.60 | 3 | 30 | 50D | 75 | 4 |
| CRDRDPN90070104UX | 0.70 | 3.5 | 7 | 10D | 60 | 4 |
| CRDRDPN90070304UX | 0.70 | 3.5 | 21 | 30D | 60 | 4 |
| CRDRDPN90070504UX | 0.70 | 3.5 | 35 | 50D | 75 | 4 |
| CRDRDPN90080104UX | 0.80 | 4 | 8 | 10D | 60 | 4 |
| CRDRDPN90080304UX | 0.80 | 4 | 24 | 30D | 75 | 4 |
| CRDRDPN90080504UX | 0.80 | 4 | 40 | 50D | 75 | 4 |
| CRDRDPN90090104UX | 0.90 | 4.5 | 9 | 10D | 60 | 4 |
| CRDRDPN90090304UX | 0.90 | 4.5 | 27 | 30D | 60 | 4 |
| CRDRDPN90090504UX | 0.90 | 4.5 | 45 | 50D | 75 | 4 |
| CRDRDPN90100104UX | 1.00 | 5 | 10 | 10D | 75 | 4 |
| CRDRDPN90100304UX | 1.00 | 5 | 30 | 30D | 75 | 4 |
| CRDRDPN90100504UX | 1.00 | 5 | 50 | 50D | 100 | 4 |

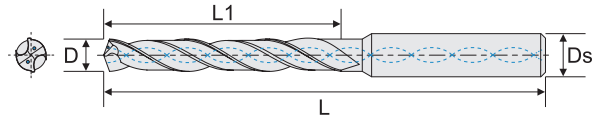
СВЕРЛА МОНОЛИТНЫЕ. DMC. 3xD

| | | | | | |
|----------|----------|----------|----------|----------|----------|
| P | M | K | N | S | H |
| ● | ● | ● | ○ | ○ | ○ |

Спецификация

- Глубина сверления 3xD
- Усиленный хвостовик
- 140° Угол при вершине
- Внутренняя подача СОЖ

- Допуск h8
- NR-геометрия
- Покрытие TISAN



| Артикул | D, мм | L1, мм | L, мм | Ds, мм |
|-------------------|-------|--------|-------|--------|
| CRDRDMC30390034SX | 3.90 | 24 | 66 | 4 |
| CRDRDMC30400030SX | 4.00 | 24 | 66 | 6 |
| CRDRDMC30410030SX | 4.10 | 24 | 66 | 6 |
| CRDRDMC30420030SX | 4.20 | 24 | 66 | 6 |
| CRDRDMC30430030SX | 4.30 | 24 | 66 | 6 |
| CRDRDMC30440030SX | 4.40 | 24 | 66 | 6 |
| CRDRDMC30450030SX | 4.50 | 24 | 66 | 6 |
| CRDRDMC30460030SX | 4.60 | 24 | 66 | 6 |
| CRDRDMC30465030SX | 4.65 | 24 | 66 | 6 |
| CRDRDMC30470030SX | 4.70 | 24 | 66 | 6 |
| CRDRDMC30480030SX | 4.80 | 28 | 66 | 6 |
| CRDRDMC30490030SX | 4.90 | 28 | 66 | 6 |
| CRDRDMC30500030SX | 5.00 | 28 | 66 | 6 |
| CRDRDMC30510030SX | 5.10 | 28 | 66 | 6 |
| CRDRDMC30520030SX | 5.20 | 28 | 66 | 6 |
| CRDRDMC30530030SX | 5.30 | 28 | 66 | 6 |
| CRDRDMC30540030SX | 5.40 | 28 | 66 | 6 |
| CRDRDMC30550030SX | 5.50 | 28 | 66 | 6 |
| CRDRDMC30560030SX | 5.60 | 28 | 66 | 6 |
| CRDRDMC30570030SX | 5.70 | 28 | 66 | 6 |
| CRDRDMC30580030SX | 5.80 | 28 | 66 | 6 |
| CRDRDMC30590030SX | 5.90 | 28 | 66 | 6 |
| CRDRDMC30600030SX | 6.00 | 28 | 66 | 6 |
| CRDRDMC30610030SX | 6.10 | 34 | 79 | 8 |
| CRDRDMC30620030SX | 6.20 | 34 | 79 | 8 |
| CRDRDMC30630030SX | 6.30 | 34 | 79 | 8 |
| CRDRDMC30640030SX | 6.40 | 34 | 79 | 8 |
| CRDRDMC30650030SX | 6.50 | 34 | 79 | 8 |
| CRDRDMC30660030SX | 6.60 | 34 | 79 | 8 |
| CRDRDMC30670030SX | 6.70 | 34 | 79 | 8 |
| CRDRDMC30680030SX | 6.80 | 34 | 79 | 8 |
| CRDRDMC30690030SX | 6.90 | 34 | 79 | 8 |
| CRDRDMC30700030SX | 7.00 | 34 | 79 | 8 |
| CRDRDMC30710030SX | 7.10 | 41 | 79 | 8 |
| CRDRDMC30720030SX | 7.20 | 41 | 79 | 8 |
| CRDRDMC30730030SX | 7.30 | 41 | 79 | 8 |
| CRDRDMC30740030SX | 7.40 | 41 | 79 | 8 |
| CRDRDMC30750030SX | 7.50 | 41 | 79 | 8 |
| CRDRDMC30760030SX | 7.60 | 41 | 79 | 8 |
| CRDRDMC30770030SX | 7.70 | 41 | 79 | 8 |
| CRDRDMC30780030SX | 7.80 | 41 | 79 | 8 |
| CRDRDMC30790030SX | 7.90 | 41 | 79 | 8 |
| CRDRDMC30800030SX | 8.00 | 41 | 79 | 8 |

| Артикул | D, мм | L1, мм | L, мм | Ds, мм |
|-------------------|-------|--------|-------|--------|
| CRDRDMC30810030SX | 8.10 | 47 | 89 | 10 |
| CRDRDMC30820030SX | 8.20 | 47 | 89 | 10 |
| CRDRDMC30830030SX | 8.30 | 47 | 89 | 10 |
| CRDRDMC30840030SX | 8.40 | 47 | 89 | 10 |
| CRDRDMC30850030SX | 8.50 | 47 | 89 | 10 |
| CRDRDMC30860030SX | 8.60 | 47 | 89 | 10 |
| CRDRDMC30870030SX | 8.70 | 47 | 89 | 10 |
| CRDRDMC30880030SX | 8.80 | 47 | 89 | 10 |
| CRDRDMC30890030SX | 8.90 | 47 | 89 | 10 |
| CRDRDMC30900030SX | 9.00 | 47 | 89 | 10 |
| CRDRDMC30910030SX | 9.10 | 47 | 89 | 10 |
| CRDRDMC30920030SX | 9.20 | 47 | 89 | 10 |
| CRDRDMC30925030SX | 9.25 | 47 | 89 | 10 |
| CRDRDMC30930030SX | 9.30 | 47 | 89 | 10 |
| CRDRDMC30940030SX | 9.40 | 47 | 89 | 10 |
| CRDRDMC30950030SX | 9.50 | 47 | 89 | 10 |
| CRDRDMC30960030SX | 9.60 | 47 | 89 | 10 |
| CRDRDMC30970030SX | 9.70 | 47 | 89 | 10 |
| CRDRDMC30980030SX | 9.80 | 47 | 89 | 10 |
| CRDRDMC30990030SX | 9.90 | 47 | 89 | 10 |
| CRDRDMC31000030SX | 10.00 | 47 | 89 | 10 |
| CRDRDMC31020030SX | 10.20 | 55 | 102 | 12 |
| CRDRDMC31050030SX | 10.50 | 55 | 102 | 12 |
| CRDRDMC31070030SX | 10.70 | 55 | 102 | 12 |
| CRDRDMC31100030SX | 11.00 | 55 | 102 | 12 |
| CRDRDMC31120030SX | 11.20 | 55 | 102 | 12 |
| CRDRDMC31150030SX | 11.50 | 55 | 102 | 12 |
| CRDRDMC31170030SX | 11.70 | 55 | 102 | 12 |
| CRDRDMC31200030SX | 12.00 | 55 | 102 | 12 |
| CRDRDMC31250030SX | 12.50 | 60 | 107 | 14 |
| CRDRDMC31300030SX | 13.00 | 60 | 107 | 14 |
| CRDRDMC31350030SX | 13.50 | 60 | 107 | 14 |
| CRDRDMC31370030SX | 13.70 | 60 | 107 | 14 |
| CRDRDMC31400030SX | 14.00 | 60 | 107 | 14 |
| CRDRDMC31450030SX | 14.50 | 65 | 115 | 16 |
| CRDRDMC31470030SX | 14.70 | 65 | 115 | 16 |
| CRDRDMC31500030SX | 15.00 | 65 | 115 | 16 |
| CRDRDMC31550030SX | 15.50 | 65 | 115 | 16 |
| CRDRDMC31570030SX | 15.70 | 65 | 115 | 16 |
| CRDRDMC31600030SX | 16.00 | 65 | 115 | 16 |
| CRDRDMC31800030SX | 18.00 | 73 | 123 | 18 |
| CRDRDMC31900030SX | 19.00 | 79 | 131 | 20 |
| CRDRDMC32000030SX | 20.00 | 79 | 131 | 20 |

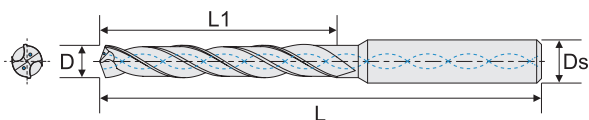
СВЕРЛА МОНОЛИТНЫЕ. DMC. 5xD

| | | | | | |
|----------|----------|----------|----------|----------|----------|
| P | M | K | N | S | H |
| ● | ● | ● | ○ | ● | ○ |

Спецификация

- Глубина сверления 3xD
- Усиленный хвостовик
- 140° Угол при вершине
- Внутренняя подача СОЖ

- Допуск h8
- NR-геометрия
- Покрытие TISAN



| АРТИКУЛ | D, мм | L1, мм | L, мм | Ds, мм |
|-------------------|-------|--------|-------|--------|
| CRDRDMC50340054SX | 3.40 | 28 | 60 | 4 |
| CRDRDMC50350054SX | 3.50 | 28 | 60 | 4 |
| CRDRDMC50370054SX | 3.70 | 28 | 60 | 4 |
| CRDRDMC50380054SX | 3.80 | 36 | 74 | 4 |
| CRDRDMC50400050SX | 4.00 | 36 | 74 | 6 |
| CRDRDMC50410050SX | 4.10 | 36 | 74 | 6 |
| CRDRDMC50420050SX | 4.20 | 36 | 74 | 6 |
| CRDRDMC50430050SX | 4.30 | 36 | 74 | 6 |
| CRDRDMC50440050SX | 4.40 | 36 | 74 | 6 |
| CRDRDMC50450050SX | 4.50 | 36 | 74 | 6 |
| CRDRDMC50460050SX | 4.60 | 36 | 74 | 6 |
| CRDRDMC50465050SX | 4.65 | 36 | 74 | 6 |
| CRDRDMC50470050SX | 4.70 | 36 | 74 | 6 |
| CRDRDMC50480050SX | 4.80 | 44 | 82 | 6 |
| CRDRDMC50490050SX | 4.90 | 44 | 82 | 6 |
| CRDRDMC50500050SX | 5.00 | 44 | 82 | 6 |
| CRDRDMC50510050SX | 5.10 | 44 | 82 | 6 |
| CRDRDMC50520050SX | 5.20 | 44 | 82 | 6 |
| CRDRDMC50530050SX | 5.30 | 44 | 82 | 6 |
| CRDRDMC50540050SX | 5.40 | 44 | 82 | 6 |
| CRDRDMC50550050SX | 5.50 | 44 | 82 | 6 |
| CRDRDMC50560050SX | 5.60 | 44 | 82 | 6 |
| CRDRDMC50570050SX | 5.70 | 44 | 82 | 6 |
| CRDRDMC50580050SX | 5.80 | 44 | 82 | 6 |
| CRDRDMC50590050SX | 5.90 | 44 | 82 | 6 |
| CRDRDMC50600050SX | 6.00 | 44 | 82 | 6 |
| CRDRDMC50610050SX | 6.10 | 53 | 91 | 8 |
| CRDRDMC50620050SX | 6.20 | 53 | 91 | 8 |
| CRDRDMC50630050SX | 6.30 | 53 | 91 | 8 |
| CRDRDMC50640050SX | 6.40 | 53 | 91 | 8 |
| CRDRDMC50650050SX | 6.50 | 53 | 91 | 8 |
| CRDRDMC50660050SX | 6.60 | 53 | 91 | 8 |
| CRDRDMC50670050SX | 6.70 | 53 | 91 | 8 |
| CRDRDMC50680050SX | 6.80 | 53 | 91 | 8 |
| CRDRDMC50690050SX | 6.90 | 53 | 91 | 8 |
| CRDRDMC50700050SX | 7.00 | 53 | 91 | 8 |
| CRDRDMC50710050SX | 7.10 | 53 | 91 | 8 |
| CRDRDMC50720050SX | 7.20 | 53 | 91 | 8 |
| CRDRDMC50730050SX | 7.30 | 53 | 91 | 8 |
| CRDRDMC50740050SX | 7.40 | 53 | 91 | 8 |
| CRDRDMC50750050SX | 7.50 | 53 | 91 | 8 |
| CRDRDMC50760050SX | 7.60 | 53 | 91 | 8 |
| CRDRDMC50770050SX | 7.70 | 53 | 91 | 8 |
| CRDRDMC50780050SX | 7.80 | 53 | 91 | 8 |
| CRDRDMC50790050SX | 7.90 | 53 | 91 | 8 |

| АРТИКУЛ | D, мм | L1, мм | L, мм | Ds, мм |
|-------------------|-------|--------|-------|--------|
| CRDRDMC50800050SX | 8.00 | 53 | 91 | 8 |
| CRDRDMC50810050SX | 8.10 | 61 | 103 | 10 |
| CRDRDMC50820050SX | 8.20 | 61 | 103 | 10 |
| CRDRDMC50830050SX | 8.30 | 61 | 103 | 10 |
| CRDRDMC50840050SX | 8.40 | 61 | 103 | 10 |
| CRDRDMC50850050SX | 8.50 | 61 | 103 | 10 |
| CRDRDMC50860050SX | 8.60 | 61 | 103 | 10 |
| CRDRDMC50870050SX | 8.70 | 61 | 103 | 10 |
| CRDRDMC50880050SX | 8.80 | 61 | 103 | 10 |
| CRDRDMC50890050SX | 8.90 | 61 | 103 | 10 |
| CRDRDMC50900050SX | 9.00 | 61 | 103 | 10 |
| CRDRDMC50910050SX | 9.10 | 61 | 103 | 10 |
| CRDRDMC50920050SX | 9.20 | 61 | 103 | 10 |
| CRDRDMC50925050SX | 9.25 | 61 | 103 | 10 |
| CRDRDMC50930050SX | 9.30 | 61 | 103 | 10 |
| CRDRDMC50940050SX | 9.40 | 61 | 103 | 10 |
| CRDRDMC50950050SX | 9.50 | 61 | 103 | 10 |
| CRDRDMC50960050SX | 9.60 | 61 | 103 | 10 |
| CRDRDMC50970050SX | 9.70 | 61 | 103 | 10 |
| CRDRDMC50980050SX | 9.80 | 61 | 103 | 10 |
| CRDRDMC50990050SX | 9.90 | 61 | 103 | 10 |
| CRDRDMC51000050SX | 10.00 | 61 | 103 | 10 |
| CRDRDMC51020050SX | 10.20 | 71 | 118 | 12 |
| CRDRDMC51050050SX | 10.50 | 71 | 118 | 12 |
| CRDRDMC51070050SX | 10.70 | 71 | 118 | 12 |
| CRDRDMC51100050SX | 11.00 | 71 | 118 | 12 |
| CRDRDMC51120050SX | 11.20 | 71 | 118 | 12 |
| CRDRDMC51150050SX | 11.50 | 71 | 118 | 12 |
| CRDRDMC51170050SX | 11.70 | 71 | 118 | 12 |
| CRDRDMC51200050SX | 12.00 | 71 | 118 | 12 |
| CRDRDMC51250050SX | 12.50 | 77 | 124 | 14 |
| CRDRDMC51300050SX | 13.00 | 77 | 124 | 14 |
| CRDRDMC51350050SX | 13.50 | 77 | 124 | 14 |
| CRDRDMC51370050SX | 13.70 | 77 | 124 | 14 |
| CRDRDMC51400050SX | 14.00 | 77 | 124 | 14 |
| CRDRDMC51450050SX | 14.50 | 83 | 133 | 16 |
| CRDRDMC51470050SX | 14.70 | 83 | 133 | 16 |
| CRDRDMC51500050SX | 15.00 | 83 | 133 | 16 |
| CRDRDMC51550050SX | 15.50 | 83 | 133 | 16 |
| CRDRDMC51570050SX | 15.70 | 83 | 133 | 16 |
| CRDRDMC51600050SX | 16.00 | 83 | 133 | 16 |
| CRDRDMC51800050SX | 18.00 | 93 | 143 | 18 |
| CRDRDMC51900050SX | 19.00 | 101 | 153 | 20 |
| CRDRDMC52000050SX | 20.00 | 101 | 153 | 20 |

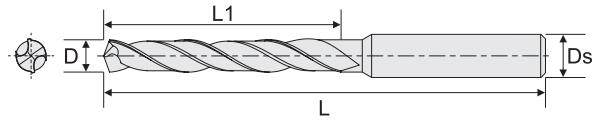
СВЕРЛА МОНОЛИТНЫЕ. DMN. 3xD

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| P | M | K | N | S | H |
| • | • | • | | • | |

Спецификация

- Глубина сверления 3xD
- Усиленный хвостовик
- 140° Угол при вершине

- Допуск h8
- NR-геометрия
- Покрытие TISAN



| АРТИКУЛ | D, мм | L1, мм | L, мм | Ds, мм |
|-------------------|-------|--------|-------|--------|
| CRDRDMN30400030SX | 4.00 | 24 | 66 | 6 |
| CRDRDMN30410030SX | 4.10 | 24 | 66 | 6 |
| CRDRDMN30420030SX | 4.20 | 24 | 66 | 6 |
| CRDRDMN30430030SX | 4.30 | 24 | 66 | 6 |
| CRDRDMN30440030SX | 4.40 | 24 | 66 | 6 |
| CRDRDMN30450030SX | 4.50 | 24 | 66 | 6 |
| CRDRDMN30460030SX | 4.60 | 24 | 66 | 6 |
| CRDRDMN30465030SX | 4.65 | 24 | 66 | 6 |
| CRDRDMN30470030SX | 4.70 | 24 | 66 | 6 |
| CRDRDMN30480030SX | 4.80 | 28 | 66 | 6 |
| CRDRDMN30490030SX | 4.90 | 28 | 66 | 6 |
| CRDRDMN30500030SX | 5.00 | 28 | 66 | 6 |
| CRDRDMN30510030SX | 5.10 | 28 | 66 | 6 |
| CRDRDMN30520030SX | 5.20 | 28 | 66 | 6 |
| CRDRDMN30530030SX | 5.30 | 28 | 66 | 6 |
| CRDRDMN30540030SX | 5.40 | 28 | 66 | 6 |
| CRDRDMN30550030SX | 5.50 | 28 | 66 | 6 |
| CRDRDMN30560030SX | 5.60 | 28 | 66 | 6 |
| CRDRDMN30570030SX | 5.70 | 28 | 66 | 6 |
| CRDRDMN30580030SX | 5.80 | 28 | 66 | 6 |
| CRDRDMN30590030SX | 5.90 | 28 | 66 | 6 |
| CRDRDMN30600030SX | 6.00 | 28 | 66 | 6 |
| CRDRDMN30610030SX | 6.10 | 34 | 79 | 8 |
| CRDRDMN30620030SX | 6.20 | 34 | 79 | 8 |
| CRDRDMN30630030SX | 6.30 | 34 | 79 | 8 |
| CRDRDMN30640030SX | 6.40 | 34 | 79 | 8 |
| CRDRDMN30650030SX | 6.50 | 34 | 79 | 8 |
| CRDRDMN30660030SX | 6.60 | 34 | 79 | 8 |
| CRDRDMN30670030SX | 6.70 | 34 | 79 | 8 |
| CRDRDMN30680030SX | 6.80 | 34 | 79 | 8 |
| CRDRDMN30690030SX | 6.90 | 34 | 79 | 8 |
| CRDRDMN30700030SX | 7.00 | 34 | 79 | 8 |
| CRDRDMN30710030SX | 7.10 | 41 | 79 | 8 |
| CRDRDMN30720030SX | 7.20 | 41 | 79 | 8 |
| CRDRDMN30730030SX | 7.30 | 41 | 79 | 8 |
| CRDRDMN30740030SX | 7.40 | 41 | 79 | 8 |
| CRDRDMN30750030SX | 7.50 | 41 | 79 | 8 |
| CRDRDMN30760030SX | 7.60 | 41 | 79 | 8 |
| CRDRDMN30770030SX | 7.70 | 41 | 79 | 8 |

| АРТИКУЛ | D, мм | L1, мм | L, мм | Ds, мм |
|-------------------|-------|--------|-------|--------|
| CRDRDMN30780030SX | 7.80 | 41 | 79 | 8 |
| CRDRDMN30790030SX | 7.90 | 41 | 79 | 8 |
| CRDRDMN30800030SX | 8.00 | 41 | 79 | 8 |
| CRDRDMN30810030SX | 8.10 | 47 | 89 | 10 |
| CRDRDMN30820030SX | 8.20 | 47 | 89 | 10 |
| CRDRDMN30830030SX | 8.30 | 47 | 89 | 10 |
| CRDRDMN30840030SX | 8.40 | 47 | 89 | 10 |
| CRDRDMN30850030SX | 8.50 | 47 | 89 | 10 |
| CRDRDMN30860030SX | 8.60 | 47 | 89 | 10 |
| CRDRDMN30870030SX | 8.70 | 47 | 89 | 10 |
| CRDRDMN30880030SX | 8.80 | 47 | 89 | 10 |
| CRDRDMN30890030SX | 8.90 | 47 | 89 | 10 |
| CRDRDMN30900030SX | 9.00 | 47 | 89 | 10 |
| CRDRDMN30910030SX | 9.10 | 47 | 89 | 10 |
| CRDRDMN30920030SX | 9.20 | 47 | 89 | 10 |
| CRDRDMN30925030SX | 9.25 | 47 | 89 | 10 |
| CRDRDMN30930030SX | 9.30 | 47 | 89 | 10 |
| CRDRDMN30940030SX | 9.40 | 47 | 89 | 10 |
| CRDRDMN30950030SX | 9.50 | 47 | 89 | 10 |
| CRDRDMN30960030SX | 9.60 | 47 | 89 | 10 |
| CRDRDMN30970030SX | 9.70 | 47 | 89 | 10 |
| CRDRDMN30980030SX | 9.80 | 47 | 89 | 10 |
| CRDRDMN30990030SX | 9.90 | 47 | 89 | 10 |
| CRDRDMN31000030SX | 10.00 | 47 | 89 | 10 |
| CRDRDMN31020030SX | 10.20 | 55 | 102 | 12 |
| CRDRDMN31050030SX | 10.50 | 55 | 102 | 12 |
| CRDRDMN31070030SX | 10.70 | 55 | 102 | 12 |
| CRDRDMN31100030SX | 11.00 | 55 | 102 | 12 |
| CRDRDMN31110030SX | 11.10 | 55 | 102 | 12 |
| CRDRDMN31120030SX | 11.20 | 55 | 102 | 12 |
| CRDRDMN31150030SX | 11.50 | 55 | 102 | 12 |
| CRDRDMN31170030SX | 11.70 | 55 | 102 | 12 |
| CRDRDMN31190030SX | 11.90 | 55 | 102 | 12 |
| CRDRDMN31200030SX | 12.00 | 55 | 102 | 12 |
| CRDRDMN31250030SX | 12.50 | 60 | 107 | 14 |
| CRDRDMN31300030SX | 13.00 | 60 | 107 | 14 |
| CRDRDMN31400030SX | 14.00 | 60 | 107 | 14 |
| CRDRDMN31600030SX | 16.00 | 65 | 115 | 16 |
| CRDRDMN31800030SX | 18.00 | 73 | 123 | 18 |

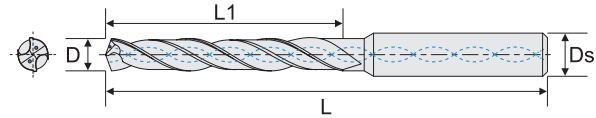
СВЕРЛА МОНОЛИТНЫЕ. DNC. 5xD

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|---|---|---|---|---|---|
| P | M | K | N | S | H |
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Спецификация

- Глубина сверления 5xD
- 140° Угол при вершине

- Допуск h8
- Без покрытия



| Артикул | D, мм | L1, мм | L, мм | Ds, мм |
|------------------|-------|--------|-------|--------|
| CRDRDNC503000540 | 3.0 | 28 | 60 | 4 |
| CRDRDNC503100540 | 3.1 | 28 | 60 | 4 |
| CRDRDNC503200540 | 3.2 | 28 | 60 | 4 |
| CRDRDNC503300540 | 3.3 | 28 | 60 | 4 |
| CRDRDNC503400540 | 3.4 | 28 | 60 | 4 |
| CRDRDNC503500540 | 3.5 | 28 | 60 | 4 |
| CRDRDNC503700540 | 3.7 | 28 | 60 | 4 |
| CRDRDNC503800540 | 3.8 | 36 | 74 | 4 |
| CRDRDNC504000500 | 4.0 | 36 | 74 | 6 |
| CRDRDNC504100500 | 4.1 | 36 | 74 | 6 |
| CRDRDNC504200500 | 4.2 | 36 | 74 | 6 |
| CRDRDNC504300500 | 4.3 | 36 | 74 | 6 |
| CRDRDNC504400500 | 4.4 | 36 | 74 | 6 |
| CRDRDNC504500500 | 4.5 | 36 | 74 | 6 |
| CRDRDNC504600500 | 4.6 | 36 | 74 | 6 |
| CRDRDNC504650500 | 4.65 | 36 | 74 | 6 |
| CRDRDNC504700500 | 4.7 | 36 | 74 | 6 |
| CRDRDNC504800500 | 4.8 | 44 | 82 | 6 |
| CRDRDNC504900500 | 4.9 | 44 | 82 | 6 |
| CRDRDNC505000500 | 5.0 | 44 | 82 | 6 |
| CRDRDNC505100500 | 5.1 | 44 | 82 | 6 |
| CRDRDNC505200500 | 5.2 | 44 | 82 | 6 |
| CRDRDNC505300500 | 5.3 | 44 | 82 | 6 |
| CRDRDNC505400500 | 5.4 | 44 | 82 | 6 |
| CRDRDNC505500500 | 5.5 | 44 | 82 | 6 |
| CRDRDNC505600500 | 5.6 | 44 | 82 | 6 |
| CRDRDNC505700500 | 5.7 | 44 | 82 | 6 |
| CRDRDNC505800500 | 5.8 | 44 | 82 | 6 |
| CRDRDNC505900500 | 5.9 | 44 | 82 | 6 |
| CRDRDNC506000500 | 6.0 | 44 | 82 | 6 |
| CRDRDNC506100500 | 6.1 | 53 | 91 | 8 |
| CRDRDNC506200500 | 6.2 | 53 | 91 | 8 |
| CRDRDNC506300500 | 6.3 | 53 | 91 | 8 |
| CRDRDNC506400500 | 6.4 | 53 | 91 | 8 |
| CRDRDNC506500500 | 6.5 | 53 | 91 | 8 |
| CRDRDNC506600500 | 6.6 | 53 | 91 | 8 |
| CRDRDNC506700500 | 6.7 | 53 | 91 | 8 |
| CRDRDNC506800500 | 6.8 | 53 | 91 | 8 |
| CRDRDNC506900500 | 6.9 | 53 | 91 | 8 |
| CRDRDNC507000500 | 7.0 | 53 | 91 | 8 |
| CRDRDNC507100500 | 7.1 | 53 | 91 | 8 |
| CRDRDNC507200500 | 7.2 | 53 | 91 | 8 |
| CRDRDNC507300500 | 7.3 | 53 | 91 | 8 |
| CRDRDNC507400500 | 7.4 | 53 | 91 | 8 |

| Артикул | D, мм | L1, мм | L, мм | Ds, мм |
|------------------|-------|--------|-------|--------|
| CRDRDNC507500500 | 7.5 | 53 | 91 | 8 |
| CRDRDNC507600500 | 7.6 | 53 | 91 | 8 |
| CRDRDNC507700500 | 7.7 | 53 | 91 | 8 |
| CRDRDNC507800500 | 7.8 | 53 | 91 | 8 |
| CRDRDNC507900500 | 7.9 | 53 | 91 | 8 |
| CRDRDNC508000500 | 8.0 | 53 | 91 | 8 |
| CRDRDNC508100500 | 8.1 | 61 | 103 | 10 |
| CRDRDNC508200500 | 8.2 | 61 | 103 | 10 |
| CRDRDNC508300500 | 8.3 | 61 | 103 | 10 |
| CRDRDNC508400500 | 8.4 | 61 | 103 | 10 |
| CRDRDNC508500500 | 8.5 | 61 | 103 | 10 |
| CRDRDNC508600500 | 8.6 | 61 | 103 | 10 |
| CRDRDNC508700500 | 8.7 | 61 | 103 | 10 |
| CRDRDNC508800500 | 8.8 | 61 | 103 | 10 |
| CRDRDNC508900500 | 8.9 | 61 | 103 | 10 |
| CRDRDNC509000500 | 9.0 | 61 | 103 | 10 |
| CRDRDNC509100500 | 9.1 | 61 | 103 | 10 |
| CRDRDNC509200500 | 9.2 | 61 | 103 | 10 |
| CRDRDNC509250500 | 9.25 | 61 | 103 | 10 |
| CRDRDNC509300500 | 9.3 | 61 | 103 | 10 |
| CRDRDNC509400500 | 9.4 | 61 | 103 | 10 |
| CRDRDNC509500500 | 9.5 | 61 | 103 | 10 |
| CRDRDNC509600500 | 9.6 | 61 | 103 | 10 |
| CRDRDNC509700500 | 9.7 | 61 | 103 | 10 |
| CRDRDNC509800500 | 9.8 | 61 | 103 | 10 |
| CRDRDNC509900500 | 9.9 | 61 | 103 | 10 |
| CRDRDNC510000500 | 10.0 | 61 | 103 | 10 |
| CRDRDNC510200500 | 10.2 | 71 | 118 | 12 |
| CRDRDNC510500500 | 10.5 | 71 | 118 | 12 |
| CRDRDNC510700500 | 10.7 | 71 | 118 | 12 |
| CRDRDNC511000500 | 11.0 | 71 | 118 | 12 |
| CRDRDNC511200500 | 11.2 | 71 | 118 | 12 |
| CRDRDNC511500500 | 11.5 | 71 | 118 | 12 |
| CRDRDNC511700500 | 11.7 | 71 | 118 | 12 |
| CRDRDNC512000500 | 12.0 | 71 | 118 | 12 |
| CRDRDNC512500500 | 12.5 | 77 | 124 | 14 |
| CRDRDNC513000500 | 13.0 | 77 | 124 | 14 |
| CRDRDNC513500500 | 13.5 | 77 | 124 | 14 |
| CRDRDNC513700500 | 13.7 | 77 | 124 | 14 |
| CRDRDNC514000500 | 14 | 77 | 124 | 14 |
| CRDRDNC515000500 | 15 | 83 | 133 | 16 |
| CRDRDNC516000500 | 16 | 83 | 133 | 16 |
| | | | | |
| | | | | |

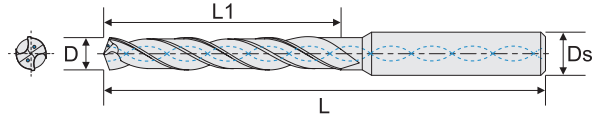
СВЕРЛА МОНОЛИТНЫЕ. DNC. 5xD

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|---|---|---|---|---|---|
| P | M | K | N | S | H |
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Спецификация

- Глубина сверления 5xD
- 140° Угол при вершине

- Допуск h8
- Покрытие CRZN



| Артикул | D, мм | L1, мм | L, мм | Ds, мм |
|------------------|-------|--------|-------|--------|
| CRDRDNC50300054Z | 3.0 | 28 | 60 | 4 |
| CRDRDNC50310054Z | 3.1 | 28 | 60 | 4 |
| CRDRDNC50320054Z | 3.2 | 28 | 60 | 4 |
| CRDRDNC50330054Z | 3.3 | 28 | 60 | 4 |
| CRDRDNC50340054Z | 3.4 | 28 | 60 | 4 |
| CRDRDNC50350054Z | 3.5 | 28 | 60 | 4 |
| CRDRDNC50370054Z | 3.7 | 28 | 60 | 4 |
| CRDRDNC50380054Z | 3.8 | 36 | 74 | 4 |
| CRDRDNC50400050Z | 4.0 | 36 | 74 | 6 |
| CRDRDNC50410050Z | 4.1 | 36 | 74 | 6 |
| CRDRDNC50420050Z | 4.2 | 36 | 74 | 6 |
| CRDRDNC50430050Z | 4.3 | 36 | 74 | 6 |
| CRDRDNC50440050Z | 4.4 | 36 | 74 | 6 |
| CRDRDNC50450050Z | 4.5 | 36 | 74 | 6 |
| CRDRDNC50460050Z | 4.6 | 36 | 74 | 6 |
| CRDRDNC50465050Z | 4.65 | 36 | 74 | 6 |
| CRDRDNC50470050Z | 4.7 | 36 | 74 | 6 |
| CRDRDNC50480050Z | 4.8 | 44 | 82 | 6 |
| CRDRDNC50490050Z | 4.9 | 44 | 82 | 6 |
| CRDRDNC50500050Z | 5.0 | 44 | 82 | 6 |
| CRDRDNC50510050Z | 5.1 | 44 | 82 | 6 |
| CRDRDNC50520050Z | 5.2 | 44 | 82 | 6 |
| CRDRDNC50530050Z | 5.3 | 44 | 82 | 6 |
| CRDRDNC50540050Z | 5.4 | 44 | 82 | 6 |
| CRDRDNC50550050Z | 5.5 | 44 | 82 | 6 |
| CRDRDNC50560050Z | 5.6 | 44 | 82 | 6 |
| CRDRDNC50570050Z | 5.7 | 44 | 82 | 6 |
| CRDRDNC50580050Z | 5.8 | 44 | 82 | 6 |
| CRDRDNC50590050Z | 5.9 | 44 | 82 | 6 |
| CRDRDNC50600050Z | 6.0 | 44 | 82 | 6 |
| CRDRDNC50610050Z | 6.1 | 53 | 91 | 8 |
| CRDRDNC50620050Z | 6.2 | 53 | 91 | 8 |
| CRDRDNC50630050Z | 6.3 | 53 | 91 | 8 |
| CRDRDNC50640050Z | 6.4 | 53 | 91 | 8 |
| CRDRDNC50650050Z | 6.5 | 53 | 91 | 8 |
| CRDRDNC50660050Z | 6.6 | 53 | 91 | 8 |
| CRDRDNC50670050Z | 6.7 | 53 | 91 | 8 |
| CRDRDNC50680050Z | 6.8 | 53 | 91 | 8 |
| CRDRDNC50690050Z | 6.9 | 53 | 91 | 8 |
| CRDRDNC50700050Z | 7.0 | 53 | 91 | 8 |
| CRDRDNC50710050Z | 7.1 | 53 | 91 | 8 |
| CRDRDNC50720050Z | 7.2 | 53 | 91 | 8 |
| CRDRDNC50730050Z | 7.3 | 53 | 91 | 8 |
| CRDRDNC50740050Z | 7.4 | 53 | 91 | 8 |

| Артикул | D, мм | L1, мм | L, мм | Ds, мм |
|------------------|-------|--------|-------|--------|
| CRDRDNC50750050Z | 7.5 | 53 | 91 | 8 |
| CRDRDNC50760050Z | 7.6 | 53 | 91 | 8 |
| CRDRDNC50770050Z | 7.7 | 53 | 91 | 8 |
| CRDRDNC50780050Z | 7.8 | 53 | 91 | 8 |
| CRDRDNC50790050Z | 7.9 | 53 | 91 | 8 |
| CRDRDNC50800050Z | 8.0 | 53 | 91 | 8 |
| CRDRDNC50810050Z | 8.1 | 61 | 103 | 10 |
| CRDRDNC50820050Z | 8.2 | 61 | 103 | 10 |
| CRDRDNC50830050Z | 8.3 | 61 | 103 | 10 |
| CRDRDNC50840050Z | 8.4 | 61 | 103 | 10 |
| CRDRDNC50850050Z | 8.5 | 61 | 103 | 10 |
| CRDRDNC50860050Z | 8.6 | 61 | 103 | 10 |
| CRDRDNC50870050Z | 8.7 | 61 | 103 | 10 |
| CRDRDNC50880050Z | 8.8 | 61 | 103 | 10 |
| CRDRDNC50890050Z | 8.9 | 61 | 103 | 10 |
| CRDRDNC50900050Z | 9.0 | 61 | 103 | 10 |
| CRDRDNC50910050Z | 9.1 | 61 | 103 | 10 |
| CRDRDNC50920050Z | 9.2 | 61 | 103 | 10 |
| CRDRDNC50925050Z | 9.25 | 61 | 103 | 10 |
| CRDRDNC50930050Z | 9.3 | 61 | 103 | 10 |
| CRDRDNC50940050Z | 9.4 | 61 | 103 | 10 |
| CRDRDNC50950050Z | 9.5 | 61 | 103 | 10 |
| CRDRDNC50960050Z | 9.6 | 61 | 103 | 10 |
| CRDRDNC50970050Z | 9.7 | 61 | 103 | 10 |
| CRDRDNC50980050Z | 9.8 | 61 | 103 | 10 |
| CRDRDNC50990050Z | 9.9 | 61 | 103 | 10 |
| CRDRDNC51000050Z | 10.0 | 61 | 103 | 10 |
| CRDRDNC51020050Z | 10.2 | 71 | 118 | 12 |
| CRDRDNC51050050Z | 10.5 | 71 | 118 | 12 |
| CRDRDNC51070050Z | 10.7 | 71 | 118 | 12 |
| CRDRDNC51100050Z | 11.0 | 71 | 118 | 12 |
| CRDRDNC51120050Z | 11.2 | 71 | 118 | 12 |
| CRDRDNC51150050Z | 11.5 | 71 | 118 | 12 |
| CRDRDNC51170050Z | 11.7 | 71 | 118 | 12 |
| CRDRDNC51200050Z | 12.0 | 71 | 118 | 12 |
| CRDRDNC51250050Z | 12.5 | 77 | 124 | 14 |
| CRDRDNC51300050Z | 13.0 | 77 | 124 | 14 |
| CRDRDNC51350050Z | 13.5 | 77 | 124 | 14 |
| CRDRDNC51370050Z | 13.7 | 77 | 124 | 14 |
| CRDRDNC51400050Z | 14 | 77 | 124 | 14 |
| CRDRDNC51500050Z | 15 | 83 | 133 | 16 |
| CRDRDNC51600050Z | 16 | 83 | 133 | 16 |

СВЕРЛА МОНОЛИТНЫЕ. РЕЖИМЫ РЕЗАНИЯ

| DPC. Внутренняя подача СОЖ. | Обрабатываемый материал | Диаметр | 3-6 мм | | 6.1-10 мм | | 10.1-16 мм | |
|-----------------------------|-------------------------|-------------|-------------|------------|-------------|------------|-------------|------------|
| | | Твердость | Vc (м/мин.) | F (мм/об.) | Vc (м/мин.) | F (мм/об.) | Vc (м/мин.) | F (мм/об.) |
| | | | | | | | | |
| P | Конструкционные стали | (<180HB) | 70-120 | 0.06-0.2 | 90-130 | 0.12-0.3 | 110-150 | 0.2-0.4 |
| | Углеродистые стали | (180-280HB) | 70-110 | 0.06-0.2 | 90-120 | 0.12-0.3 | 110-140 | 0.2-0.4 |
| | Легированные стали | (280-350HB) | 60-100 | 0.06-0.18 | 65-110 | 0.12-0.27 | 80-120 | 0.2-0.35 |
| M | Нержавеющие стали | (<200HB) | 35-60 | 0.05-0.15 | 45-80 | 0.1-0.25 | 55-100 | 0.15-0.3 |
| K | Чугуны | (<350Мра) | 70-100 | 0.6-0.2 | 80-120 | 0.12-0.3 | 90-140 | 0.2-0.4 |
| | Ковкие чугуны | (<450Мра) | 50-80 | 0.6-0.2 | 60-90 | 0.12-0.3 | 70-110 | 0.2-0.4 |
| N | Алюминий <12% Si | - | 80-140 | 0.1-0.25 | 100-160 | 0.15-0.35 | 110-180 | 0.3-0.45 |
| | Алюминий >12% Si | - | 70-120 | 0.1-0.25 | 90-130 | 0.15-0.35 | 100-150 | 0.3-0.45 |
| S | Жаропрочные сплавы | - | 15-30 | 0.02-0.08 | 20-40 | 0.04-0.1 | 25-45 | 0.06-0.12 |
| H | Закаленные стали | 40~60HRC | 10-25 | 0.02-0.08 | 15-35 | 0.04-0.1 | 20-40 | 0.06-0.12 |

Для сверления глубоких отверстий 10-30xD уменьшить скорость резания на 10%

| D, мм | L2, мм | Глубина сверления | СТАЛИ | | | | | | НЕРЖАВЕЮЩИЕ СТАЛИ | | | ЗАКАЛЕННЫЕ СТАЛИ | | |
|-------|--------|-------------------|-------------|------------|---------------------|-------------|------------|---------------------|-------------------|------------|---------------------|------------------|------------|---------------------|
| | | | (180-280HB) | | | (35-45HRC) | | | (25-35HRC) | | | (45-55HRC) | | |
| | | | Vc (м/мин.) | F (мм/об.) | Шаговая подача (мм) | Vc (м/мин.) | F (мм/об.) | Шаговая подача (мм) | Vc (м/мин.) | F (мм/об.) | Шаговая подача (мм) | Vc (м/мин.) | F (мм/об.) | Шаговая подача (мм) |
| 0.1 | 1 | 10D | 25,465 | 76 | 0.01 | 22,282 | 67 | 0.007 | 23,873 | 72 | 0.01 | 20,690 | 41 | 0.005 |
| 0.1 | 3 | 30D | 25,465 | 76 | 0.01 | 22,282 | 67 | 0.007 | 23,873 | 72 | 0.01 | 20,690 | 41 | 0.005 |
| 0.1 | 5 | 50D | 20,372 | 61 | 0.01 | 17,825 | 53 | 0.007 | 19,099 | 57 | 0.01 | 16,552 | 33 | 0.005 |
| 0.15 | 1.5 | 10D | 23,343 | 70 | 0.015 | 20,160 | 60 | 0.0105 | 21,221 | 64 | 0.015 | 19,099 | 38 | 0.0075 |
| 0.15 | 4.5 | 30D | 23,343 | 70 | 0.015 | 20,160 | 60 | 0.0105 | 21,221 | 64 | 0.015 | 19,099 | 38 | 0.0075 |
| 0.15 | 7.5 | 50D | 18,674 | 56 | 0.015 | 16,128 | 48 | 0.0105 | 16,977 | 51 | 0.015 | 15,279 | 31 | 0.0075 |
| 0.2 | 2 | 10D | 20,690 | 83 | 0.02 | 17,507 | 70 | 0.014 | 19,099 | 76 | 0.02 | 16,711 | 50 | 0.01 |
| 0.2 | 6 | 30D | 20,690 | 83 | 0.02 | 17,507 | 70 | 0.014 | 19,099 | 76 | 0.02 | 16,711 | 50 | 0.01 |
| 0.2 | 10 | 50D | 16,552 | 66 | 0.02 | 14,006 | 56 | 0.014 | 15,279 | 61 | 0.02 | 13,369 | 40 | 0.01 |
| 0.3 | 3 | 10D | 14,854 | 59 | 0.03 | 12,732 | 51 | 0.021 | 13,793 | 55 | 0.03 | 12,202 | 37 | 0.015 |
| 0.3 | 9 | 30D | 14,854 | 59 | 0.03 | 12,732 | 51 | 0.021 | 13,793 | 55 | 0.03 | 12,202 | 37 | 0.015 |
| 0.3 | 15 | 50D | 11,884 | 48 | 0.03 | 10,186 | 41 | 0.021 | 11,035 | 44 | 0.03 | 9,762 | 29 | 0.015 |
| 0.4 | 4 | 10D | 12,335 | 49 | 0.04 | 11,539 | 46 | 0.028 | 11,937 | 48 | 0.04 | 10,743 | 43 | 0.02 |
| 0.4 | 12 | 30D | 12,335 | 49 | 0.04 | 11,539 | 46 | 0.028 | 11,937 | 48 | 0.04 | 10,743 | 43 | 0.02 |
| 0.4 | 20 | 50D | 9,868 | 39 | 0.04 | 9,231 | 37 | 0.028 | 9,549 | 38 | 0.04 | 8,594 | 34 | 0.02 |
| 0.5 | 5 | 10D | 9,868 | 49 | 0.05 | 9,231 | 46 | 0.035 | 9,549 | 48 | 0.05 | 8,594 | 43 | 0.025 |
| 0.5 | 15 | 30D | 9,868 | 49 | 0.05 | 9,231 | 46 | 0.035 | 9,549 | 48 | 0.05 | 8,594 | 43 | 0.025 |
| 0.5 | 25 | 50D | 7,894 | 39 | 0.05 | 7,385 | 37 | 0.035 | 7,639 | 38 | 0.05 | 6,875 | 34 | 0.025 |
| 0.6 | 6 | 10D | 8,223 | 49 | 0.06 | 7,692 | 46 | 0.042 | 7,958 | 48 | 0.06 | 7,162 | 43 | 0.03 |
| 0.6 | 18 | 30D | 8,223 | 49 | 0.06 | 7,692 | 46 | 0.042 | 7,958 | 48 | 0.06 | 7,162 | 43 | 0.03 |
| 0.6 | 30 | 50D | 6,578 | 39 | 0.06 | 6,154 | 37 | 0.042 | 6,366 | 38 | 0.06 | 5,730 | 34 | 0.03 |
| 0.7 | 7 | 10D | 7,048 | 49 | 0.07 | 6,594 | 46 | 0.049 | 6,821 | 48 | 0.07 | 6,139 | 43 | 0.035 |
| 0.7 | 21 | 30D | 7,048 | 49 | 0.07 | 6,594 | 46 | 0.049 | 6,821 | 48 | 0.07 | 6,139 | 43 | 0.035 |
| 0.7 | 35 | 50D | 5,639 | 39 | 0.07 | 5,275 | 37 | 0.049 | 5,457 | 38 | 0.07 | 4,911 | 34 | 0.035 |
| 0.8 | 8 | 10D | 6,167 | 49 | 0.08 | 5,769 | 46 | 0.056 | 5,968 | 48 | 0.08 | 5,371 | 43 | 0.04 |
| 0.8 | 24 | 30D | 6,167 | 49 | 0.08 | 5,769 | 46 | 0.056 | 5,968 | 48 | 0.08 | 5,371 | 43 | 0.04 |
| 0.8 | 40 | 50D | 4,934 | 39 | 0.08 | 4,615 | 37 | 0.056 | 4,775 | 38 | 0.08 | 4,297 | 34 | 0.04 |
| 0.9 | 9 | 10D | 5,482 | 49 | 0.09 | 5,128 | 46 | 0.063 | 5,305 | 48 | 0.09 | 4,775 | 43 | 0.045 |
| 0.9 | 27 | 30D | 5,482 | 49 | 0.09 | 5,128 | 46 | 0.063 | 5,305 | 48 | 0.09 | 4,775 | 43 | 0.045 |
| 0.9 | 45 | 50D | 4,386 | 39 | 0.09 | 4,103 | 37 | 0.063 | 4,244 | 38 | 0.09 | 3,820 | 34 | 0.045 |
| 1 | 10 | 10D | 4,934 | 49 | 0.1 | 4,615 | 46 | 0.07 | 4,775 | 48 | 0.1 | 4,297 | 43 | 0.05 |
| 1 | 30 | 30D | 4,934 | 49 | 0.1 | 4,615 | 46 | 0.07 | 4,775 | 48 | 0.1 | 4,297 | 43 | 0.05 |
| 1 | 50 | 50D | 3,947 | 39 | 0.1 | 3,692 | 37 | 0.07 | 3,820 | 38 | 0.1 | 3,438 | 34 | 0.05 |

СВЕРЛА МОНОЛИТНЫЕ. РЕЖИМЫ РЕЗАНИЯ

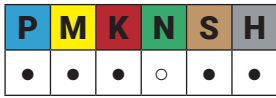
| DPN, DGN, DFN. Внешняя подача СОЖ. | Обрабатываемый материал | Диаметр отверстий | 3-6 мм | | 6.1-10 мм | | 10.1-16 мм | |
|------------------------------------|-------------------------|-------------------|-------------|------------|-------------|------------|-------------|------------|
| | | Твердость | Vc (м/мин.) | F (мм/об.) | Vc (м/мин.) | F (мм/об.) | Vc (м/мин.) | F (мм/об.) |
| P | Конструкционные стали | (<180НВ) | 45-75 | 0.06-0.2 | 55-85 | 0.12-0.3 | 60-100 | 0.2-0.4 |
| | Углеродистые стали | (180-280НВ) | 40-70 | 0.06-0.2 | 50-80 | 0.12-0.3 | 55-90 | 0.2-0.4 |
| | Легированные стали | (280-350НВ) | 35-65 | 0.06-0.18 | 40-75 | 0.12-0.27 | 50-85 | 0.2-0.35 |
| M | Нержавеющие стали | (<200НВ) | 25-45 | 0.05-0.15 | 25-50 | 0.1-0.25 | 30-60 | 0.15-0.3 |
| K | Чугуны | (<350Мпа) | 45-65 | 0.06-0.2 | 50-75 | 0.12-0.3 | 55-85 | 0.2-0.4 |
| | Ковкие чугуны | (<450Мпа) | 40-60 | 0.06-0.2 | 45-70 | 0.12-0.3 | 50-80 | 0.2-0.4 |
| N | Алюминий <12% Si | - | 65-105 | 0.1-0.25 | 65-115 | 0.15-0.35 | 70-130 | 0.3-0.45 |
| | Алюминий >12% Si | - | 55-95 | 0.1-0.25 | 60-110 | 0.15-0.35 | 65-120 | 0.3-0.45 |
| S | Жаропрочные сплавы | - | 15-30 | 0.02-0.08 | 20-40 | 0.04-0.1 | 25-45 | 0.06-0.12 |
| H | Закаленные стали | 40~60HRC | 10-25 | 0.02-0.08 | 15-35 | 0.04-0.1 | 20-40 | 0.06-0.12 |

| DMS. Внутренняя подача СОЖ. | МАТЕРИАЛ | НЕРЖАВЕЮЩИЕ СТАЛИ | | | | СПЛАВЫ НА ОСНОВЕ Ti | | СПЛАВЫ НА ОСНОВЕ Ni | | УГЛЕРОДИСТЫЕ И ЛЕГИРОВАННЫЕ СТАЛИ | |
|-----------------------------|-------------|-------------------|-------------|----------------|-------------|---------------------|-------------|---------------------|-------------|-----------------------------------|-------------|
| | ТВЕРДОСТЬ | < HRC 20 | | ≥ HRC 20 | | HRC 33 ~ 45 | | HRC 33 ~ 45 | | < HRC 35 | |
| | Vc (м/мин.) | 50 - 90 м/мин. | | 40 - 80 м/мин. | | 20 - 40 м/мин. | | 18 - 30 м/мин. | | 60 - 100 м/мин. | |
| | D, мм | N (об./мин.) | F (мм/об.) | N (об./мин.) | F (мм/об.) | N (об./мин.) | F (мм/об.) | N (об./мин.) | F (мм/об.) | N (об./мин.) | F (мм/об.) |
| | 4 | 4000 - 7200 | 0.04 - 0.11 | 3200 - 6400 | 0.04 - 0.11 | 1600 - 3200 | 0.04 - 0.08 | 1400 - 2400 | 0.04 - 0.08 | 4800 - 8000 | 0.04 - 0.12 |
| | 6 | 2700 - 4800 | 0.06 - 0.17 | 2100 - 4200 | 0.06 - 0.17 | 1000 - 2100 | 0.06 - 0.12 | 1000 - 1600 | 0.06 - 0.12 | 3200 - 5300 | 0.06 - 0.18 |
| | 8 | 2000 - 3600 | 0.08 - 0.22 | 1600 - 3200 | 0.08 - 0.22 | 800 - 1600 | 0.08 - 0.16 | 700 - 1200 | 0.08 - 0.16 | 2400 - 4000 | 0.08 - 0.24 |
| | 10 | 1600 - 2900 | 0.10 - 0.28 | 1300 - 2500 | 0.10 - 0.28 | 600 - 1300 | 0.10 - 0.20 | 600 - 1000 | 0.10 - 0.20 | 1900 - 3200 | 0.10 - 0.30 |
| | 12 | 1300 - 2400 | 0.12 - 0.33 | 1000 - 2100 | 0.12 - 0.33 | 500 - 1100 | 0.12 - 0.24 | 500 - 800 | 0.12 - 0.24 | 1600 - 2700 | 0.12 - 0.36 |
| | 16 | 1000 - 1800 | 0.16 - 0.32 | 800 - 1600 | 0.16 - 0.32 | 400 - 800 | 0.16 - 0.32 | 400 - 600 | 0.16 - 0.32 | 1200 - 2000 | 0.16 - 0.40 |
| | 20 | 800 - 1400 | 0.20 - 0.40 | 600 - 1300 | 0.20 - 0.40 | 300 - 600 | 0.20 - 0.40 | 300 - 500 | 0.20 - 0.40 | 1000 - 1600 | 0.20 - 0.50 |

| DMN. Внешняя подача СОЖ. | МАТЕРИАЛ | НЕРЖАВЕЮЩИЕ СТАЛИ | | | | СПЛАВЫ НА ОСНОВЕ Ti | | СПЛАВЫ НА ОСНОВЕ Ni | | УГЛЕРОДИСТЫЕ И ЛЕГИРОВАННЫЕ СТАЛИ | |
|--------------------------|-------------|-------------------|-------------|----------------|-------------|---------------------|-------------|---------------------|-------------|-----------------------------------|-------------|
| | ТВЕРДОСТЬ | < HRC 20 | | ≥ HRC 20 | | HRC 33 ~ 45 | | HRC 33 ~ 45 | | < HRC 35 | |
| | Vc (м/мин.) | 50 - 90 м/мин. | | 40 - 80 м/мин. | | 20 - 40 м/мин. | | 18 - 30 м/мин. | | 60 - 100 м/мин. | |
| | D, мм | N (об./мин.) | F (мм/об.) | N (об./мин.) | F (мм/об.) | N (об./мин.) | F (мм/об.) | N (об./мин.) | F (мм/об.) | N (об./мин.) | F (мм/об.) |
| | 4 | 4000 - 7200 | 0.04 - 0.08 | 3200 - 6400 | 0.04 - 0.08 | 1600 - 3200 | 0.04 - 0.07 | 1400 - 2400 | 0.04 - 0.07 | 4800 - 8000 | 0.04 - 0.10 |
| | 6 | 2700 - 4800 | 0.06 - 0.12 | 2100 - 4200 | 0.06 - 0.12 | 1000 - 2100 | 0.06 - 0.11 | 1000 - 1600 | 0.06 - 0.11 | 3200 - 5300 | 0.06 - 0.15 |
| | 8 | 2000 - 3600 | 0.08 - 0.16 | 1600 - 3200 | 0.08 - 0.16 | 800 - 1600 | 0.08 - 0.14 | 700 - 1200 | 0.08 - 0.14 | 2400 - 4000 | 0.08 - 0.20 |
| | 10 | 1600 - 2900 | 0.10 - 0.20 | 1300 - 2500 | 0.10 - 0.20 | 600 - 1300 | 0.10 - 0.18 | 600 - 1000 | 0.10 - 0.18 | 1900 - 3200 | 0.10 - 0.25 |
| | 12 | 1300 - 2400 | 0.12 - 0.24 | 1000 - 2100 | 0.12 - 0.24 | 500 - 1100 | 0.12 - 0.22 | 500 - 800 | 0.12 - 0.22 | 1600 - 2700 | 0.12 - 0.30 |
| | 16 | 1000 - 1800 | 0.16 - 0.32 | 800 - 1600 | 0.16 - 0.32 | 400 - 800 | 0.16 - 0.29 | 400 - 600 | 0.16 - 0.29 | 1200 - 2000 | 0.16 - 0.40 |
| | 20 | 800 - 1400 | 0.20 - 0.40 | 600 - 1300 | 0.20 - 0.40 | 300 - 600 | 0.20 - 0.36 | 300 - 500 | 0.20 - 0.36 | 1000 - 1600 | 0.20 - 0.50 |

| Серия сверл СОЖ | Покрытие | Диаметр | Обрабатываемый материал | 4 мм | | 6 мм | | 10 мм | | 16 мм | | |
|-----------------|-----------------------|--------------|-------------------------|----------------|----------------|----------------|-------------|--------------|--------------|--------------|--------------|--------------|
| | | | | Vc (м/мин.) | F (мм/об.) | Vc (м/мин.) | F (мм/об.) | Vc (м/мин.) | F (мм/об.) | Vc (м/мин.) | F (мм/об.) | |
| DMS | Внутренняя подача СОЖ | Без покрытия | N | Алюминий | 60-110-160 | 0.16-0.25-0.35 | 80-140-200 | 0.22-0.4-0.6 | 100-180-250 | 0.43-0.6-0.8 | 120-200-280 | 0.43-0.7-1.0 |
| | | | N | Сплав алюминия | 60-110-160 | 0.15-0.25-0.35 | 80-140-200 | 0.2-0.4-0.6 | 100-180-250 | 0.4-0.6-0.8 | 120-200-280 | 0.4-0.7-1.0 |
| | CRZN | N | Алюминий | 60-110-160 | 0.15-0.25-0.35 | 80-140-200 | 0.2-0.4-0.6 | 100-180-250 | 0.4-0.6-0.8 | 120-200-280 | 0.4-0.7-1.0 | |
| | | N | Сплав алюминия | 60-90-120 | 0.15-0.2-0.25 | 80-120-160 | 0.2-0.3-0.4 | 100-150-200 | 0.2-0.35-0.5 | 120-180-240 | 0.3-0.45-0.6 | |

СВЕРЛА ЦЕНТРОВОЧНЫЕ. DTN.

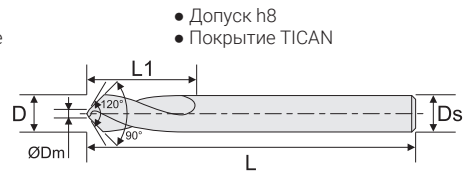


Спецификация

- 45° Угол фаски
- 90° и 120° Двойной угол при вершине



| Артикул | Dm, мм | D, мм | L1, мм | L, мм | Ds, мм |
|-----------------|--------|-------|--------|-------|--------|
| CRDRDTN0130090U | 0.3 | 1.30 | 4 | 50 | 3 |
| CRDRDTN0170090U | 0.4 | 1.70 | 5 | 50 | 3 |
| CRDRDTN0300090U | 0.8 | 3.00 | 8 | 50 | 3 |
| CRDRDTN0400090U | 1.0 | 4.00 | 10 | 50 | 4 |
| CRDRDTN0500090U | 1.3 | 5.00 | 13 | 50 | 5 |
| CRDRDTN0600090U | 1.5 | 6.00 | 15 | 50 | 6 |
| CRDRDTN0800090U | 2.0 | 8.00 | 20 | 60 | 8 |
| CRDRDTN1000090U | 2.5 | 10.00 | 25 | 75 | 10 |
| CRDRDTN1200090U | 3.0 | 12.00 | 30 | 75 | 12 |
| CRDRDTN1600090U | 4.0 | 16.00 | 35 | 100 | 16 |



- Допуск h8
- Покрытие TiCAN

| Артикул | Dm, мм | D, мм | L1, мм | L, мм | Ds, мм |
|--|--------|-------|--------|-------|--------|
| Исполнение с удлиненным хвостовиком | | | | | |
| CRDRDTN0400091U | 1.0 | 4.00 | 10 | 75 | 4 |
| CRDRDTN0500091U | 1.3 | 5.00 | 13 | 75 | 5 |
| CRDRDTN0600091U | 1.5 | 6.00 | 15 | 100 | 6 |
| CRDRDTN0800091U | 2.0 | 8.00 | 20 | 100 | 8 |
| CRDRDTN1000091U | 2.5 | 10.00 | 25 | 150 | 10 |
| CRDRDTN1200091U | 3.0 | 12.00 | 30 | 150 | 12 |
| CRDRDTN1600091U | 4.0 | 16.00 | 35 | 150 | 16 |

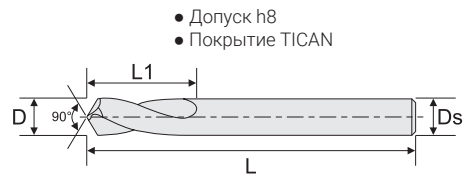


Спецификация

- 45° Угол фаски
- 90° Угол при вершине



| Артикул | D, мм | L1, мм | L, мм | Ds, мм |
|-----------------|-------|--------|-------|--------|
| CRDRDTN0130095U | 1.30 | 4 | 50 | 3 |
| CRDRDTN0170095U | 1.70 | 5 | 50 | 3 |
| CRDRDTN0300095U | 3.00 | 8 | 50 | 3 |
| CRDRDTN0400095U | 4.00 | 10 | 50 | 4 |
| CRDRDTN0500095U | 5.00 | 13 | 50 | 5 |
| CRDRDTN0600095U | 6.00 | 15 | 50 | 6 |
| CRDRDTN0800095U | 8.00 | 20 | 60 | 8 |
| CRDRDTN1000095U | 10.00 | 25 | 75 | 10 |
| CRDRDTN1200095U | 12.00 | 30 | 75 | 12 |
| CRDRDTN1600095U | 16.00 | 35 | 100 | 16 |



- Допуск h8
- Покрытие TiCAN

| Артикул | D, мм | L1, мм | L, мм | Ds, мм |
|--|-------|--------|-------|--------|
| Исполнение с удлиненным хвостовиком | | | | |
| CRDRDTN0400096U | 4.00 | 10 | 75 | 4 |
| CRDRDTN0500096U | 5.00 | 13 | 75 | 5 |
| CRDRDTN0600096U | 6.00 | 15 | 100 | 6 |
| CRDRDTN0800096U | 8.00 | 20 | 100 | 8 |
| CRDRDTN1000096U | 10.00 | 25 | 150 | 10 |
| CRDRDTN1200096U | 12.00 | 30 | 150 | 12 |
| CRDRDTN1600096U | 16.00 | 35 | 150 | 16 |

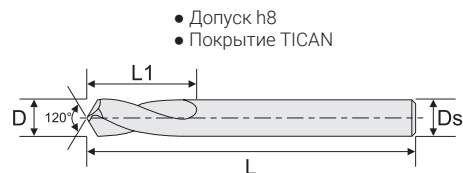


Спецификация

- 60° Угол фаски
- 120° Угол при вершине



| Артикул | D, мм | L1, мм | L, мм | Ds, мм |
|-----------------|-------|--------|-------|--------|
| CRDRDTN0300120U | 3.00 | 8 | 50 | 3 |
| CRDRDTN0400120U | 4.00 | 10 | 50 | 4 |
| CRDRDTN0500120U | 5.00 | 13 | 50 | 5 |
| CRDRDTN0600120U | 6.00 | 15 | 50 | 6 |
| CRDRDTN0800120U | 8.00 | 20 | 60 | 8 |
| CRDRDTN1000120U | 10.00 | 25 | 75 | 10 |
| CRDRDTN1200120U | 12.00 | 30 | 75 | 12 |
| CRDRDTN1600120U | 16.00 | 35 | 100 | 16 |



- Допуск h8
- Покрытие TiCAN

| Артикул | D, мм | L1, мм | L, мм | Ds, мм |
|--|-------|--------|-------|--------|
| Исполнение с удлиненным хвостовиком | | | | |
| CRDRDTN0400121U | 4.00 | 10 | 75 | 4 |
| CRDRDTN0500121U | 5.00 | 13 | 75 | 5 |
| CRDRDTN0600121U | 6.00 | 15 | 100 | 6 |
| CRDRDTN0800121U | 8.00 | 20 | 100 | 8 |
| CRDRDTN1000121U | 10.00 | 25 | 150 | 10 |
| CRDRDTN1200121U | 12.00 | 30 | 150 | 12 |
| CRDRDTN1600121U | 16.00 | 35 | 150 | 16 |

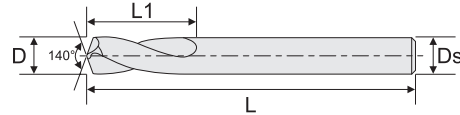
СВЕРЛА ЦЕНТРОВОЧНЫЕ. DTN / DCN.

| | | | | | |
|----------|----------|----------|----------|----------|----------|
| P | M | K | N | S | H |
| ● | ● | ● | ○ | ● | ● |

Спецификация

- 142° Угол при вершине
- Допуск h8

- Покрытие TiCAN



| Артикул | D, мм | L1, мм | L, мм | Ds, мм |
|-----------------|-------|--------|-------|--------|
| CRDRDTN0300140S | 3.00 | 8 | 50 | 3 |
| CRDRDTN0400140S | 4.00 | 10 | 50 | 4 |
| CRDRDTN0500140S | 5.00 | 13 | 50 | 5 |
| CRDRDTN0600140S | 6.00 | 15 | 50 | 6 |
| CRDRDTN0800140S | 8.00 | 20 | 60 | 8 |
| CRDRDTN1000140S | 10.00 | 25 | 75 | 10 |
| CRDRDTN1200140S | 12.00 | 30 | 75 | 12 |
| CRDRDTN1600140S | 16.00 | 35 | 100 | 16 |

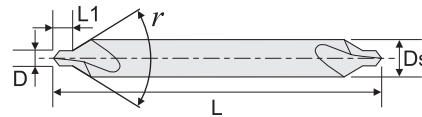
| Артикул | D, мм | L1, мм | L, мм | Ds, мм |
|--|-------|--------|-------|--------|
| Исполнение с удлиненным хвостовиком | | | | |
| CRDRDTN0400141S | 4.00 | 10 | 75 | 4 |
| CRDRDTN0500141S | 5.00 | 13 | 75 | 5 |
| CRDRDTN0600141S | 6.00 | 15 | 100 | 6 |
| CRDRDTN0800141S | 8.00 | 20 | 100 | 8 |
| CRDRDTN1000141S | 10.00 | 25 | 150 | 10 |
| CRDRDTN1200141S | 12.00 | 30 | 150 | 12 |
| CRDRDTN1600141S | 16.00 | 35 | 150 | 16 |

| | | | | | |
|----------|----------|----------|----------|----------|----------|
| P | M | K | N | S | H |
| ● | ○ | ● | | | |

Спецификация

- 120° Угол при вершине
- Допуск h8

- Покрытие TiCAN



| Артикул | D, мм | L1, мм | L, мм | Ds, мм |
|----------------------------|-------|--------|-------|--------|
| 60° Угол конуса (r) | | | | |
| CRDRDCN0100060U | 1.00 | 1.6 | 38 | 3 |
| CRDRDCN0125060U | 1.25 | 1.9 | 38 | 3 |
| CRDRDCN0160060U | 1.60 | 2.4 | 42 | 4 |
| CRDRDCN0200060U | 2.00 | 2.9 | 50 | 5 |
| CRDRDCN0250060U | 2.50 | 3.6 | 50 | 6 |
| CRDRDCN0300060U | 3.00 | 3.9 | 60 | 8 |
| CRDRDCN0315060U | 3.15 | 3.9 | 60 | 8 |
| CRDRDCN0400060U | 4.00 | 5.0 | 75 | 10 |
| CRDRDCN0500060U | 5.00 | 6.3 | 75 | 12 |

| Артикул | D, мм | L1, мм | L, мм | Ds, мм |
|----------------------------|-------|--------|-------|--------|
| 90° Угол конуса (r) | | | | |
| CRDRDCN0100090U | 1.00 | 1.6 | 38 | 3 |
| CRDRDCN0125090U | 1.25 | 1.9 | 38 | 3 |
| CRDRDCN0160090U | 1.60 | 2.4 | 42 | 4 |
| CRDRDCN0200090U | 2.00 | 2.9 | 50 | 5 |
| CRDRDCN0250090U | 2.50 | 3.6 | 50 | 6 |
| CRDRDCN0300090U | 3.00 | 3.9 | 60 | 8 |
| CRDRDCN0315090U | 3.15 | 3.9 | 60 | 8 |
| CRDRDCN0400090U | 4.00 | 5.0 | 75 | 10 |
| CRDRDCN0500090U | 5.00 | 6.3 | 75 | 12 |

| DTN | Обрабатываемый материал | | Vc (м/мин) | | F (мм/об) |
|----------|-------------------------|--------------------|------------|-------------|-------------|
| | | | 90° и 120° | 140° | |
| | P | Углеродистые стали | 55 - 75 | 60 - 90 | 0.04 - 0.14 |
| | Легированные стали | 50 - 70 | 55 - 85 | 0.03 - 0.10 | |
| M | Нержавеющие стали | 20 - 40 | 22 - 50 | 0.02 - 0.10 | |
| K | Чугуны | 50 - 80 | 55 - 95 | 0.04 - 0.13 | |
| H | Закаленные стали | 20 - 40 | 22 - 50 | 0.02 - 0.06 | |

СВЕРЛА КОРПУСНЫЕ. DMU / DMUA

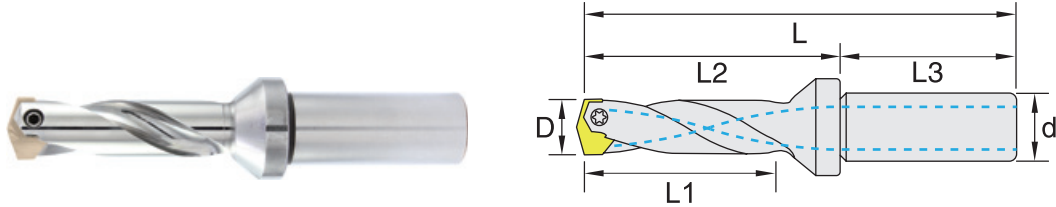
DMUA-WX. Угол при вершине 140°

|  | Описание | Обр. материал | | | | | | Размеры (мм) | | Артикул для заказа |
|---|----------|--------------------|---|---|---|---|-------|--------------|------------------|--------------------|
| | | P | M | K | N | S | H | A | S | |
| | | DMUA1300-WX-CR3335 | ● | ● | ● | | ○ | ○ | 13.00 | |
| DMUA1350-WX-CR3335 | ● | ● | ● | | ○ | ○ | 13.50 | 3.6 | DIDMUA1350WX3335 | |
| DMUA1400-WX-CR3335 | ● | ● | ● | | ○ | ○ | 14.00 | 4.0 | DIDMUA1400WX3335 | |
| DMUA1450-WX-CR3335 | ● | ● | ● | | ○ | ○ | 14.50 | 4.0 | DIDMUA1450WX3335 | |
| DMUA1500-WX-CR3335 | ● | ● | ● | | ○ | ○ | 15.00 | 4.0 | DIDMUA1500WX3335 | |
| DMUA1550-WX-CR3335 | ● | ● | ● | | ○ | ○ | 15.50 | 4.0 | DIDMUA1550WX3335 | |
| DMUA1600-WX-CR3335 | ● | ● | ● | | ○ | ○ | 16.00 | 4.0 | DIDMUA1600WX3335 | |
| DMUA1630-WX-CR3335 | ● | ● | ● | | ○ | ○ | 16.30 | 4.0 | DIDMUA1630WX3335 | |
| DMUA1650-WX-CR3335 | ● | ● | ● | | ○ | ○ | 16.50 | 4.0 | DIDMUA1650WX3335 | |
| DMUA1700-WX-CR3335 | ● | ● | ● | | ○ | ○ | 17.00 | 4.0 | DIDMUA1700WX3335 | |
| DMUA1800-WX-CR3335 | ● | ● | ● | | ○ | ○ | 18.00 | 5.0 | DIDMUA1800WX3335 | |
| DMUA1900-WX-CR3335 | ● | ● | ● | | ○ | ○ | 19.00 | 5.0 | DIDMUA1900WX3335 | |
| DMUA2000-WX-CR3335 | ● | ● | ● | | ○ | ○ | 20.00 | 5.0 | DIDMUA2000WX3335 | |
| DUMA2100-WX-CR3335 | ● | ● | ● | | ○ | ○ | 21.00 | 6.0 | DIDUMA2100WX3335 | |
| DMUA2200-WX-CR3335 | ● | ● | ● | | ○ | ○ | 22.00 | 6.0 | DIDMUA2200WX3335 | |
| DMUA2400-WX-CR3335 | ● | ● | ● | | ○ | ○ | 24.00 | 7.0 | DIDMUA2400WX3335 | |
| DMUA2500-WX-CR3335 | ● | ● | ● | | ○ | ○ | 25.00 | 7.0 | DIDMUA2500WX3335 | |

| Обрабатываемый материал | Vc (м/мин) | fr (мм/об) | | |
|-------------------------------|--------------------|--------------------|--------------------|--------------------|
| | | 13.0 ≤ D ≤ 15.9 мм | 16.0 ≤ D ≤ 19.9 мм | 20.0 ≤ D ≤ 25.4 мм |
| P Углеродистые стали | 70 - 95 - 120 | 0.15 - 0.24 - 0.32 | 0.18 - 0.27 - 0.35 | 0.20 - 0.29 - 0.38 |
| | Легированные стали | 60 - 85 - 110 | 0.15 - 0.23 - 0.30 | 0.17 - 0.25 - 0.32 |
| M Нержавеющие стали | 55 - 68 - 80 | 0.11 - 0.17 - 0.23 | 0.13 - 0.19 - 0.25 | 0.15 - 0.23 - 0.30 |
| K Чугуны | 70 - 95 - 120 | 0.15 - 0.24 - 0.32 | 0.18 - 0.27 - 0.35 | 0.20 - 0.29 - 0.38 |
| S Heat Resistant Alloy | 35 - 50 - 65 | 0.08 - 0.13 - 0.18 | 0.10 - 0.15 - 0.20 | 0.12 - 0.17 - 0.22 |

СВЕРЛА КОРПУСНЫЕ. DMU

Корпус сверла DMU



Глубина сверления 3D

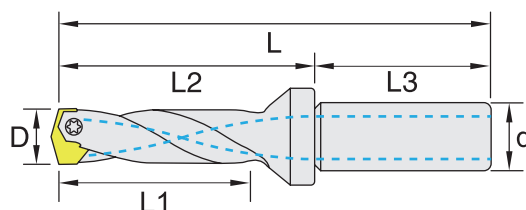
| АРТИКУЛ | Размеры, мм | | | | | | ПЛАСТИНЫ | ВИНТ | КЛЮЧ |
|----------------|--------------|----|-----|----|-----|----|-----------------------|-----------|--------|
| | D | L1 | L2 | L3 | L | d | | | |
| CRDHDMU3130020 | 13.0 - 13.99 | 46 | 65 | 50 | 115 | 20 | DIDMUA13 | DSWCS2510 | DWPL20 |
| CRDHDMU3140020 | 14.0 - 14.99 | 49 | 70 | 50 | 120 | 20 | DIDMUA14 | DSWCS3013 | DWPL25 |
| CRDHDMU3150020 | 15.0 - 15.99 | 52 | 73 | 50 | 123 | 20 | DIDMUA15 | | |
| CRDHDMU3160020 | 16.0 - 16.99 | 56 | 77 | 50 | 127 | 20 | DIDMUA16 | DSWCS3014 | DWPL25 |
| CRDHDMU3170020 | 17.0 - 17.99 | 60 | 81 | 50 | 131 | 20 | DIDMUA17 | | |
| CRDHDMU3180020 | 18.0 - 18.99 | 63 | 86 | 50 | 136 | 20 | DIDMUA18 | DSWCS4016 | DWPL30 |
| CRDHDMU3190020 | 19.0 - 19.99 | 67 | 90 | 50 | 140 | 20 | DIDMUA19 | | |
| CRDHDMU3200020 | 20.0 - 20.99 | 72 | 98 | 56 | 154 | 25 | DIDMUA20 | DSWCS4018 | DWPL30 |
| CRDHDMU3210020 | 21.0 - 21.99 | 75 | 101 | 56 | 157 | 25 | DIDMUA21 | | |
| CRDHDMU3220020 | 22.0 - 22.99 | 79 | 105 | 56 | 161 | 25 | DIDMUA22 | | |
| CRDHDMU3240020 | 24.0 - 25.40 | 86 | 114 | 56 | 170 | 25 | DIDMUA24, DIDMUA25 | DSWCS5020 | DWPL35 |

Глубина сверления 5D

| АРТИКУЛ | Размеры, мм | | | | | | ПЛАСТИНЫ | ВИНТ | КЛЮЧ |
|----------------|--------------|-----|-----|----|-----|----|-----------------------|-----------|--------|
| | D | L1 | L2 | L3 | L | d | | | |
| CRDHDMU5130020 | 13.0 - 13.99 | 72 | 91 | 50 | 141 | 20 | DIDMUA13 | DSWCS2510 | DWPL20 |
| CRDHDMU5140020 | 14.0 - 14.99 | 77 | 98 | 50 | 148 | 20 | DIDMUA14 | DSWCS3013 | DWPL25 |
| CRDHDMU5150020 | 15.0 - 15.99 | 82 | 103 | 50 | 153 | 20 | DIDMUA15 | | |
| CRDHDMU5160020 | 16.0 - 16.99 | 88 | 109 | 50 | 159 | 20 | DIDMUA16 | DSWCS3014 | DWPL25 |
| CRDHDMU5170020 | 17.0 - 17.99 | 94 | 115 | 50 | 165 | 20 | DIDMUA17 | | |
| CRDHDMU5180020 | 18.0 - 18.99 | 99 | 122 | 50 | 172 | 20 | DIDMUA18 | DSWCS4016 | DWPL30 |
| CRDHDMU5190020 | 19.0 - 19.99 | 105 | 128 | 50 | 178 | 20 | DIDMUA19 | | |
| CRDHDMU5200020 | 20.0 - 20.99 | 112 | 138 | 56 | 194 | 25 | DIDMUA20 | DSWCS4018 | DWPL30 |
| CRDHDMU5210020 | 21.0 - 21.99 | 117 | 143 | 56 | 199 | 25 | DIDMUA21 | | |
| CRDHDMU5220020 | 22.0 - 22.99 | 123 | 149 | 56 | 205 | 25 | DIDMUA22 | | |
| CRDHDMU5240020 | 24.0 - 25.40 | 134 | 162 | 56 | 218 | 25 | DIDMUA24, DIDMUA25 | DSWCS5020 | DWPL35 |

СВЕРЛА КОРПУСНЫЕ. DMU

Корпус сверла DMU



Глубина сверления 7D

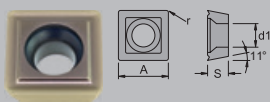

| АРТИКУЛ | Размеры, мм | | | | | | ПЛАСТИНЫ | ВИНТ | КЛЮЧ |
|----------------|--------------|-----|-----|----|-----|----|-----------------------|-----------|--------|
| | D | L1 | L2 | L3 | L | d | | | |
| CRDHDMU7130020 | 13.0 - 13.99 | 98 | 117 | 50 | 167 | 20 | DIDMUA13 | DSWCS2510 | DWPL20 |
| CRDHDMU7140020 | 14.0 - 14.99 | 105 | 126 | 50 | 176 | 20 | DIDMUA14 | DSWCS3013 | DWPL25 |
| CRDHDMU7150020 | 15.0 - 15.99 | 112 | 133 | 50 | 183 | 20 | DIDMUA15 | | |
| CRDHDMU7160020 | 16.0 - 16.99 | 120 | 141 | 50 | 191 | 20 | DIDMUA16 | DSWCS3014 | DWPL25 |
| CRDHDMU7170020 | 17.0 - 17.99 | 128 | 149 | 50 | 199 | 20 | DIDMUA17 | | |
| CRDHDMU7180020 | 18.0 - 18.99 | 135 | 158 | 50 | 208 | 20 | DIDMUA18 | DSWCS4016 | DWPL30 |
| CRDHDMU7190020 | 19.0 - 19.99 | 143 | 166 | 50 | 216 | 20 | DIDMUA19 | | |
| CRDHDMU7200020 | 20.0 - 20.99 | 152 | 178 | 56 | 234 | 25 | DIDMUA20 | DSWCS4018 | DWPL30 |
| CRDHDMU7210020 | 21.0 - 21.99 | 159 | 185 | 56 | 241 | 25 | DIDMUA21 | | |
| CRDHDMU7220020 | 22.0 - 22.99 | 167 | 190 | 56 | 246 | 25 | DIDMUA22 | | |
| CRDHDMU7240020 | 24.0 - 25.40 | 182 | 210 | 56 | 266 | 25 | DIDMUA24, DIDMUA25 | DSWCS5020 | DWPL35 |

Глубина сверления 10D

| АРТИКУЛ | Размеры, мм | | | | | | ПЛАСТИНЫ | ВИНТ | КЛЮЧ |
|----------------|--------------|-----|-----|----|-----|----|-----------------------|-----------|--------|
| | D | L1 | L2 | L3 | L | d | | | |
| CRDHDMU9130020 | 13.0 - 13.99 | 137 | 156 | 50 | 206 | 20 | DIDMUA13 | DSWCS2510 | DWPL20 |
| CRDHDMU9140020 | 14.0 - 14.99 | 147 | 168 | 50 | 218 | 20 | DIDMUA14 | DSWCS3013 | DWPL25 |
| CRDHDMU9150020 | 15.0 - 15.99 | 157 | 178 | 50 | 228 | 20 | DIDMUA15 | | |
| CRDHDMU9160020 | 16.0 - 16.99 | 159 | 189 | 50 | 239 | 20 | DIDMUA16 | DSWCS3014 | DWPL25 |
| CRDHDMU9170020 | 17.0 - 17.99 | 179 | 200 | 50 | 250 | 20 | DIDMUA17 | | |
| CRDHDMU9180020 | 18.0 - 18.99 | 189 | 212 | 50 | 262 | 20 | DIDMUA18 | DSWCS4016 | DWPL30 |
| CRDHDMU9190020 | 19.0 - 19.99 | 200 | 223 | 50 | 273 | 20 | DIDMUA19 | | |
| CRDHDMU9200020 | 20.0 - 20.99 | 212 | 238 | 56 | 294 | 25 | DIDMUA20 | DSWCS4018 | DWPL30 |
| CRDHDMU9210020 | 21.0 - 21.99 | 222 | 248 | 56 | 304 | 25 | DIDMUA21 | | |
| CRDHDMU9220020 | 22.0 - 22.99 | 233 | 259 | 56 | 315 | 25 | DIDMUA22 | | |
| CRDHDMU9240020 | 24.0 - 25.40 | 254 | 282 | 56 | 338 | 25 | DIDMUA24, DIDMUA25 | DSWCS5020 | DWPL35 |

СВЕРЛА КОРПУСНЫЕ. DSP / SPMG

SPMG

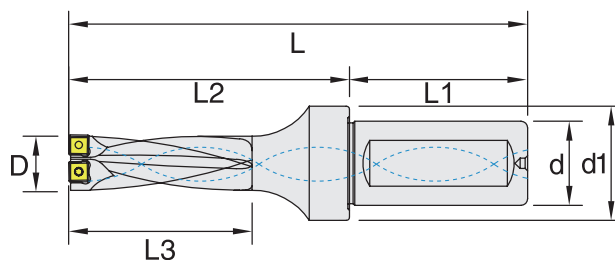
|  | Описание | Обр. материал | | | | | | Размеры (мм) | | | | Артикул для заказа |
|---|----------------------|---------------|---|---|---|---|---|--------------|------|-----|------|--------------------|
| | | P | M | K | N | S | H | A | S | r | d1 | |
|  <p>MD</p> | SPMG050204-MD-CR3220 | ● | ● | ● | | ○ | ○ | 5.00 | 2.38 | 0.4 | 2.30 | DISPMG050204MD3220 |
| | SPMG050204-MD-CR3335 | ● | ● | ● | | ● | ● | | | | | DISPMG050204MD3335 |
| | SPMG050204-MD-CR4335 | ● | ● | ● | | ● | | | | | | DISPMG050204MD4335 |
| | SPMG060204-MD-CR3220 | ● | ● | ● | | ○ | ○ | 6.00 | 2.38 | 0.4 | 2.65 | DISPMG060204MD3220 |
| | SPMG060204-MD-CR3335 | ● | ● | ● | | ● | ● | | | | | DISPMG060204MD3335 |
| | SPMG060204-MD-CR4335 | ● | ● | ● | | ● | | | | | | DISPMG060204MD4335 |
| | SPMG07T308-MD-CR3220 | ● | ● | ● | | ○ | ○ | 7.94 | 3.97 | 0.8 | 2.85 | DISPMG07T308MD3220 |
| | SPMG07T308-MD-CR3335 | ● | ● | ● | | ● | ● | | | | | DISPMG07T308MD3335 |
| | SPMG07T308-MD-CR4335 | ● | ● | ● | | ● | | | | | | DISPMG07T308MD4335 |
| | SPMG090408-MD-CR3220 | ● | ● | ● | | ○ | ○ | 9.80 | 4.3 | 0.8 | 4.05 | DISPMG090408MD3220 |
| | SPMG090408-MD-CR3335 | ● | ● | ● | | ● | ● | | | | | DISPMG090408MD3335 |
| | SPMG090408-MD-CR4335 | ● | ● | ● | | ● | | | | | | DISPMG090408MD4335 |
| | SPMG110408-MD-CR3220 | ● | ● | ● | | ○ | ○ | 11.50 | 4.8 | 0.8 | 4.45 | DISPMG110408MD3220 |
| | SPMG110408-MD-CR3335 | ● | ● | ● | | ● | ● | | | | | DISPMG110408MD3335 |
| | SPMG110408-MD-CR4335 | ● | ● | ● | | ● | | | | | | DISPMG110408MD4335 |

|  | Описание | Обр. материал | | | | | | Размеры (мм) | | | | Артикул для заказа |
|--|----------------------|---------------|---|---|---|---|---|--------------|-----|-----|------|--------------------|
| | | P | M | K | N | S | H | A | S | r | d1 | |
|  <p>RD</p> | SPMG090408-RD-CR3220 | ● | ● | ● | | ○ | ○ | 9.80 | 4.3 | 0.8 | 4.05 | DISPMG090408RD3220 |
| | SPMG090408-RD-CR3335 | ● | ● | ● | | ● | ● | | | | | DISPMG090408RD3335 |
| | SPMG090408-RD-CR4335 | ● | ● | ● | | ● | | | | | | DISPMG090408RD4335 |
| | SPMG110408-RD-CR3220 | ● | ● | ● | | ○ | ○ | 11.50 | 4.8 | 0.8 | 4.45 | DISPMG110408RD3220 |
| | SPMG110408-RD-CR3335 | ● | ● | ● | | ● | ● | | | | | DISPMG110408RD3335 |
| | SPMG110408-RD-CR4335 | ● | ● | ● | | ● | | | | | | DISPMG110408RD4335 |

Режимы резания

| Обрабатываемый материал | Твердость | Vc (м/мин) | Подача (мм/об.) | | | | |
|---------------------------------|--------------------------------|------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| | | | DI-SPMG05 Ø13-Ø15 мм | DI-SPMG06 Ø16-Ø21 мм | DI-SPMG07 Ø22-Ø27 мм | DI-SPMG09 Ø28-Ø33 мм | DI-SPMG11 Ø34-Ø41 мм |
| P Конструкционные стали | (<180HB) | 220-350 | 0.04-0.08 | 0.05-0.10 | 0.06-0.13 | 0.07-0.15 | 0.08-0.18 |
| | Углеродистые стали (180-280HB) | 100-150 | 0.04-0.08 | 0.05-0.09 | 0.06-0.12 | 0.07-0.13 | 0.08-0.15 |
| | Легированные стали (280-350HB) | 80-140 | 0.04-0.07 | 0.05-0.08 | 0.05-0.09 | 0.06-0.12 | 0.07-0.14 |
| M Нержавеющие стали | (<200HB) | 80-180 | 0.04-0.08 | 0.05-0.09 | 0.05-0.10 | 0.06-0.12 | 0.07-0.14 |
| | K Чугун (<350Мпа) | 150-250 | 0.05-0.09 | 0.07-0.12 | 0.08-0.15 | 0.09-0.17 | 0.12-0.20 |
| K Ковкий чугун (<450Мпа) | | 100-160 | 0.05-0.08 | 0.06-0.11 | 0.07-0.13 | 0.08-0.15 | 0.10-0.18 |
| | N Алюминий <12% Si | - | 300-400 | 0.05-0.11 | 0.07-0.13 | 0.08-0.15 | 0.09-0.20 |
| N Алюминий >12% Si | - | 200-330 | 0.04-0.08 | 0.05-0.10 | 0.06-0.13 | 0.07-0.15 | 0.08-0.18 |
| S Жаропрочные сплавы | - | 30-60 | 0.02-0.04 | 0.03-0.05 | 0.03-0.05 | 0.04-0.06 | 0.05-0.08 |
| H Закаленные материалы | 40-60HRC | 30-60 | 0.02-0.04 | 0.03-0.05 | 0.03-0.05 | 0.04-0.06 | 0.05-0.08 |

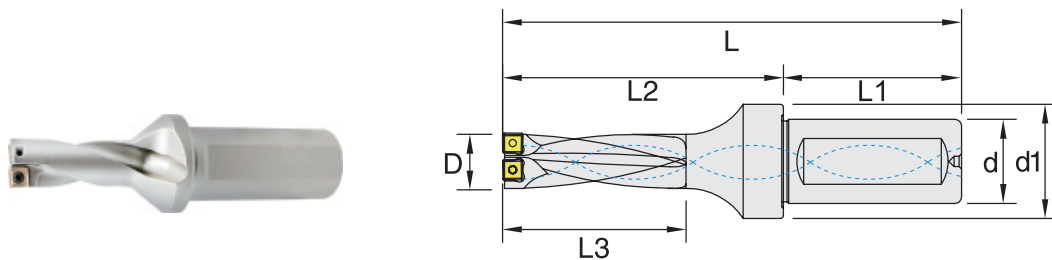
Для 4xD уменьшить на 10%, для 5xD уменьшить на 15%.

СВЕРЛА КОРПУСНЫЕ. DSP
Корпус сверла DSP

Глубина сверления 2xD

| АРТИКУЛ | Размеры, мм | | | | | | | Т | Пластины | Винт | Ключ |
|--------------------|-------------|----|----|-----|----|----|----|---|--------------|----------|--------|
| | D | d | d1 | L | L3 | L2 | L1 | | | | |
| CRDHSP125220T205 | 12.5 | 20 | 27 | 94 | 26 | 44 | 50 | 2 | DISPMG0502 | DSTS2003 | DWTK06 |
| CRDHSP130220T205 | 13 | | | 2 | | | | | | | |
| CRDHSP135220T205 | 13.5 | | | 2 | | | | | | | |
| CRDHSP140220T205 | 14 | | | 2 | | | | | | | |
| CRDHSP145220T205 | 14.5 | | | 2 | | | | | | | |
| CRDHSP150220T205 | 15 | | | 2 | | | | | | | |
| CRDHSP155225T206 | 15.5 | 25 | 33 | 108 | 32 | 52 | 56 | 2 | DISPMG0602 | DSTS2205 | DWTK06 |
| CRDHSP160225T206 | 16 | | | 2 | | | | | | | |
| CRDHSP165225T206 | 16.5 | | | 2 | | | | | | | |
| CRDHSP170225T206 | 17 | | | 2 | | | | | | | |
| CRDHSP175225T206 | 17.5 | | | 2 | | | | | | | |
| CRDHSP180225T206 | 18 | | | 2 | | | | | | | |
| CRDHSP185225T206 | 18.5 | | | 2 | | | | | | | |
| CRDHSP190225T206 | 19 | | | 2 | | | | | | | |
| CRDHSP195225T206 | 19.5 | | | 2 | | | | | | | |
| CRDHSP200225T206 | 20 | | | 2 | | | | | | | |
| CRDHSP205225T206 | 20.5 | | | 2 | | | | | | | |
| CRDHSP210225T206 | 21 | | | 2 | | | | | | | |
| CRDHSP215225T206 | 21.5 | 2 | | | | | | | | | |
| CRDHSP220225T207 | 22 | 32 | 43 | 123 | 44 | 67 | 60 | 2 | DISPMG07T308 | DSTS2511 | DWTK08 |
| CRDHSP225232T207 | 22.5 | | | 2 | | | | | | | |
| CRDH-DSP230232T207 | 23 | | | 2 | | | | | | | |
| CRDHSP235232T207 | 23.5 | | | 2 | | | | | | | |
| CRDHSP240232T207 | 24 | | | 2 | | | | | | | |
| CRDHSP245232T207 | 24.5 | | | 2 | | | | | | | |
| CRDHSP250232T207 | 25 | | | 2 | | | | | | | |
| CRDHSP255232T207 | 25.5 | | | 2 | | | | | | | |
| CRDHSP260232T207 | 26 | | | 2 | | | | | | | |
| CRDHSP265232T207 | 26.5 | | | 2 | | | | | | | |
| CRDHSP270232T207 | 27 | | | 2 | | | | | | | |
| CRDHSP275232T207 | 27.5 | | | 2 | | | | | | | |

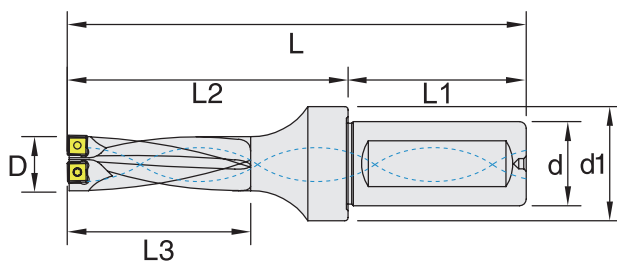
СВЕРЛА КОРПУСНЫЕ. DSP

Корпус сверла DSP



Глубина сверления 2xD

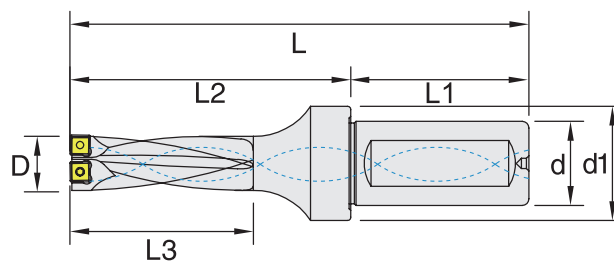
| Артикул | Размеры, мм | | | | | | | Т | Пластины | Винт | Ключ | | | | | |
|-------------------|-------------|----|----|-----|----|-----|----|----|--------------|----------|--------|----|---|--------------|----------|--------|
| | D | d | d1 | L | L3 | L2 | L1 | | | | | | | | | |
| CRDHDSP280232T209 | 28 | 32 | 43 | 144 | 56 | 84 | 60 | 2 | DISPMG090408 | DSTS3504 | DWTK15 | | | | | |
| CRDHDSP285232T209 | 28.5 | | | 2 | | | | | | | | | | | | |
| CRDHDSP290232T209 | 29 | | | 2 | | | | | | | | | | | | |
| CRDHDSP295232T209 | 29.5 | | | 2 | | | | | | | | | | | | |
| CRDHDSP300232T209 | 30 | | | 2 | | | | | | | | | | | | |
| CRDHDSP305232T209 | 30.5 | | | 2 | | | | | | | | | | | | |
| CRDHDSP310232T209 | 31 | | | 2 | | | | | | | | | | | | |
| CRDHDSP315232T209 | 31.5 | | | 2 | | | | | | | | | | | | |
| CRDHDSP320232T209 | 32 | | | 2 | | | | | | | | | | | | |
| CRDHDSP325232T209 | 32.5 | | | 2 | | | | | | | | | | | | |
| CRDHDSP330232T209 | 33 | | | 2 | | | | | | | | | | | | |
| CRDHDSP340232T211 | 34 | | | 40 | 53 | 156 | | 68 | | | | 96 | 2 | DISPMG110408 | DSTS4006 | DWTK15 |
| CRDHDSP350232T211 | 35 | | | | | 2 | | | | | | | | | | |
| CRDHDSP360232T211 | 36 | | | | | 2 | | | | | | | | | | |
| CRDHDSP370232T211 | 37 | | | | | 2 | | | | | | | | | | |
| CRDHDSP380232T211 | 38 | 2 | | | | | | | | | | | | | | |
| CRDHDSP390232T211 | 39 | 2 | | | | | | | | | | | | | | |
| CRDHDSP400240T211 | 40 | 2 | | | | | | | | | | | | | | |
| CRDHDSP410240T211 | 41 | 2 | | | | | | | | | | | | | | |

СВЕРЛА КОРПУСНЫЕ. DSP
Корпус сверла DSP

Глубина сверления 3xD

| АРТИКУЛ | Размеры, мм | | | | | | | Т | Пластины | Винт | Ключ |
|-------------------|-------------|----|----|-----|----|----|----|---|------------|----------|--------|
| | D | d | d1 | L | L3 | L2 | L1 | | | | |
| CRDHDSP125320T205 | 12.5 | 20 | 25 | 107 | 39 | 57 | 50 | 2 | DISPMG0502 | DSTS2003 | DWTK06 |
| CRDHDSP130320T205 | 13 | | | | | | | 2 | | | |
| CRDHDSP135320T205 | 13.5 | | | | | | | 2 | | | |
| CRDHDSP140320T205 | 14 | | | | | | | 2 | | | |
| CRDHDSP145320T205 | 14.5 | | | | | | | 2 | | | |
| CRDHDSP150320T205 | 15 | | | | | | | 2 | | | |
| CRDHDSP155325T206 | 15.5 | 25 | 33 | 124 | 48 | 68 | 56 | 2 | DISPMG0602 | DSTS2205 | DWTK06 |
| CRDHDSP160325T206 | 16 | | | | | | | 2 | | | |
| CRDHDSP165325T206 | 16.5 | | | | | | | 2 | | | |
| CRDHDSP170325T206 | 17 | | | | | | | 2 | | | |
| CRDHDSP175325T206 | 17.5 | | | | | | | 2 | | | |
| CRDHDSP180325T206 | 18 | | | | | | | 2 | | | |
| CRDHDSP185325T206 | 18.5 | | | | | | | 2 | | | |
| CRDHDSP190325T206 | 19 | | | | | | | 2 | | | |
| CRDHDSP195325T206 | 19.5 | | | | | | | 2 | | | |
| CRDHDSP200325T206 | 20 | | | | | | | 2 | | | |
| CRDHDSP205325T206 | 20.5 | | | | | | | 2 | | | |
| CRDHDSP210325T206 | 21 | | | | | | | 2 | | | |
| CRDHDSP215325T206 | 21.5 | 2 | | | | | | | | | |
| CRDHDSP220325T207 | 22 | 32 | 43 | 145 | 66 | 89 | 60 | 2 | DISPMG07T3 | DSTS2511 | DWTK08 |
| CRDHDSP225332T207 | 22.5 | | | | | | | 2 | | | |
| CRDHDSP230332T207 | 23 | | | | | | | 2 | | | |
| CRDHDSP235332T207 | 23.5 | | | | | | | 2 | | | |
| CRDHDSP240332T207 | 24 | | | | | | | 2 | | | |
| CRDHDSP245332T207 | 24.5 | | | | | | | 2 | | | |
| CRDHDSP250332T207 | 25 | | | | | | | 2 | | | |
| CRDHDSP255332T207 | 25.5 | | | | | | | 2 | | | |
| CRDHDSP260332T207 | 26 | | | | | | | 2 | | | |
| CRDHDSP265332T207 | 26.5 | | | | | | | 2 | | | |
| CRDHDSP270332T207 | 27 | | | | | | | 2 | | | |
| CRDHDSP275332T207 | 27.5 | | | | | | | 2 | | | |

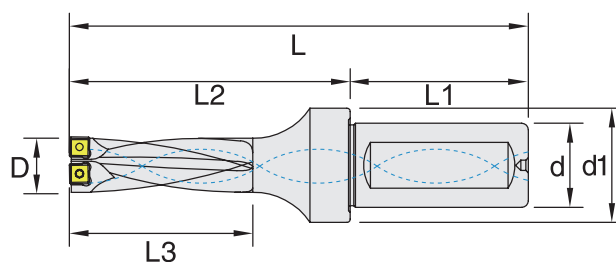
СВЕРЛА КОРПУСНЫЕ. DSP

Корпус сверла DSP



Глубина сверления 3xD

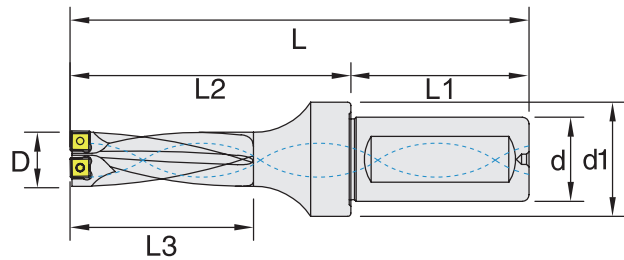
| АРТИКУЛ | Размеры, мм | | | | | | | Т | Пластины | Винт | Ключ |
|-------------------|-------------|-----|-----|-----|-----|-----|----|------------|------------|----------|--------|
| | D | d | d1 | L | L3 | L2 | L1 | | | | |
| CRDHDSP280332T209 | 28 | 32 | 43 | 172 | 84 | 112 | 60 | 2 | DISPMG0904 | DSTS3504 | DWTK15 |
| CRDHDSP285332T209 | 28.5 | | | 175 | 87 | 115 | | 2 | | | |
| CRDHDSP290332T209 | 29 | | | 178 | 90 | 118 | | 2 | | | |
| CRDHDSP295332T209 | 29.5 | | | 181 | 93 | 121 | | 2 | | | |
| CRDHDSP300332T209 | 30 | | | 184 | 96 | 124 | | 2 | | | |
| CRDHDSP305332T209 | 30.5 | | | 187 | 99 | 127 | | 2 | | | |
| CRDHDSP310332T209 | 31 | | | 190 | 102 | 130 | | 2 | | | |
| CRDHDSP315332T209 | 31.5 | | | 193 | 105 | 133 | | 2 | | | |
| CRDHDSP320332T209 | 32 | | | 196 | 108 | 136 | | 2 | | | |
| CRDHDSP325332T209 | 32.5 | | | 199 | 111 | 139 | | 2 | | | |
| CRDHDSP330332T209 | 33 | | | 202 | 114 | 142 | | 2 | | | |
| CRDHDSP340332T211 | 34 | | | 205 | 117 | 145 | | 2 | | | |
| CRDHDSP350332T211 | 35 | | | 225 | 120 | 155 | | 2 | | | |
| CRDHDSP360332T211 | 36 | | | 228 | 123 | 158 | | 2 | | | |
| CRDHDSP370332T211 | 37 | 40 | 53 | 193 | 105 | 133 | 2 | DISPMG1104 | DSTS4006 | DWTK15 | |
| CRDHDSP380332T211 | 38 | | | 196 | 108 | 136 | 2 | | | | |
| CRDHDSP390332T211 | 39 | | | 199 | 111 | 139 | 2 | | | | |
| CRDHDSP400340T211 | 40 | | | 202 | 114 | 142 | 2 | | | | |
| CRDHDSP410340T211 | 41 | 205 | 117 | 145 | 2 | | | | | | |

СВЕРЛА КОРПУСНЫЕ. DSP
Корпус сверла DSP

Глубина сверления 4xD

| АРТИКУЛ | Размеры, мм | | | | | | | Т | Пластины | Винт | Ключ |
|-------------------|-------------|-----|----|-----|-----|-----|----|---|------------|----------|--------|
| | D | d | d1 | L | L3 | L2 | L1 | | | | |
| CRDHDSP125420T205 | 12.5 | 20 | 27 | 120 | 52 | 70 | 50 | 2 | DISPMG0502 | DSTS2003 | DWTK06 |
| CRDHDSP130420T205 | 13 | | | | | | | 2 | | | |
| CRDHDSP135420T205 | 13.5 | | | | | | | 2 | | | |
| CRDHDSP140420T205 | 14 | | | 2 | | | | | | | |
| CRDHDSP145420T205 | 14.5 | | | 2 | | | | | | | |
| CRDHDSP150420T205 | 15 | | | 2 | | | | | | | |
| CRDHDSP155425T206 | 15.5 | 25 | 33 | 140 | 64 | 84 | 56 | 2 | DISPMG0602 | DSTS2205 | DWTK06 |
| CRDHDSP160425T206 | 16 | | | | | | | 2 | | | |
| CRDHDSP165425T206 | 16.5 | | | | | | | 2 | | | |
| CRDHDSP170425T206 | 17 | | | 144 | 68 | 88 | | 2 | | | |
| CRDHDSP175425T206 | 17.5 | | | 148 | 72 | 92 | | 2 | | | |
| CRDHDSP180425T206 | 18 | | | 2 | | | | | | | |
| CRDHDSP185425T206 | 18.5 | | | 152 | 76 | 96 | | 2 | | | |
| CRDHDSP190425T206 | 19 | | | 2 | | | | | | | |
| CRDHDSP195425T206 | 19.5 | | | 156 | 80 | 100 | | 2 | | | |
| CRDHDSP200425T206 | 20 | | | 2 | | | | | | | |
| CRDHDSP205425T206 | 20.5 | | | 160 | 84 | 104 | | 2 | | | |
| CRDHDSP210425T206 | 21 | | | 2 | | | | | | | |
| CRDHDSP215425T206 | 21.5 | 164 | 88 | 108 | 2 | | | | | | |
| CRDHDSP220425T207 | 22 | 2 | | | | | | | | | |
| CRDHDSP225432T207 | 22.5 | 32 | 43 | 177 | 92 | 117 | 60 | 2 | DISPMG07T3 | DSTS2511 | DWTK08 |
| CRDHDSP230432T207 | 23 | | | | | | | 2 | | | |
| CRDHDSP235432T207 | 23.5 | | | | | | | 2 | | | |
| CRDHDSP240432T207 | 24 | | | 181 | 96 | 121 | | 2 | | | |
| CRDHDSP245432T207 | 24.5 | | | 185 | 100 | 125 | | 2 | | | |
| CRDHDSP250432T207 | 25 | | | 2 | | | | | | | |
| CRDHDSP255432T207 | 25.5 | | | 189 | 104 | 129 | | 2 | | | |
| CRDHDSP260432T207 | 26 | | | 2 | | | | | | | |
| CRDHDSP265432T207 | 26.5 | | | 196 | 108 | 136 | | 2 | | | |
| CRDHDSP270432T207 | 27 | | | 2 | | | | | | | |
| CRDHDSP275432T207 | 27.5 | | | 200 | 112 | 140 | | 2 | | | |

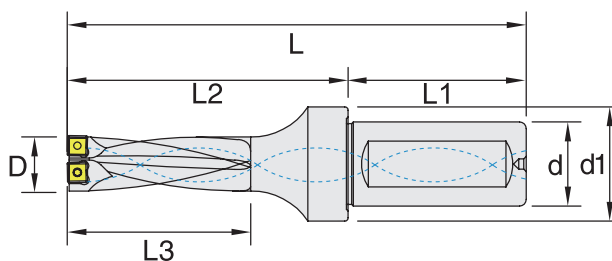
СВЕРЛА КОРПУСНЫЕ. DSP

Корпус сверла DSP



Глубина сверления 4xD

| АРТИКУЛ | Размеры, мм | | | | | | | Т | Пластины | Винт | Ключ | | | | | |
|-------------------|-------------|-----|-----|-----|-----|-----|----|-----|------------|----------|--------|-----|---|------------|----------|--------|
| | D | d | d1 | L | L3 | L2 | L1 | | | | | | | | | |
| CRDHDSP280432T209 | 28 | 32 | 43 | 200 | 112 | 140 | 60 | 2 | DISPMG0904 | DSTS3504 | DWTK15 | | | | | |
| CRDHDSP285432T209 | 28.5 | | | 204 | 116 | 144 | | 2 | | | | | | | | |
| CRDHDSP290432T209 | 29 | | | 208 | 120 | 148 | | 2 | | | | | | | | |
| CRDHDSP295432T209 | 29.5 | | | 212 | 124 | 152 | | 2 | | | | | | | | |
| CRDHDSP300432T209 | 30 | | | 216 | 128 | 156 | | 2 | | | | | | | | |
| CRDHDSP305432T209 | 30.5 | | | 220 | 132 | 160 | | 2 | | | | | | | | |
| CRDHDSP310432T209 | 31 | | | 224 | 136 | 164 | | 2 | | | | | | | | |
| CRDHDSP315432T209 | 31.5 | | | 228 | 140 | 168 | | 2 | | | | | | | | |
| CRDHDSP320432T209 | 32 | | | 232 | 144 | 172 | | 2 | | | | | | | | |
| CRDHDSP325432T209 | 32.5 | | | 236 | 148 | 176 | | 2 | | | | | | | | |
| CRDHDSP330432T209 | 33 | | | 240 | 152 | 180 | | 2 | | | | | | | | |
| CRDHDSP340432T211 | 34 | | | 244 | 156 | 184 | | 2 | | | | | | | | |
| CRDHDSP350432T211 | 35 | | | 265 | 160 | 195 | | 2 | | | | | | | | |
| CRDHDSP360432T211 | 36 | | | 269 | 164 | 199 | | 2 | | | | | | | | |
| CRDHDSP370432T211 | 37 | | | 40 | 53 | 265 | | 160 | | | | 195 | 2 | DISPMG1104 | DSTS4006 | DWTK15 |
| CRDHDSP380432T211 | 38 | | | | | 269 | | 164 | | | | 199 | 2 | | | |
| CRDHDSP390432T211 | 39 | 273 | 168 | | | 203 | 2 | | | | | | | | | |
| CRDHDSP400440T211 | 40 | 277 | 172 | | | 207 | 2 | | | | | | | | | |
| CRDHDSP410440T211 | 41 | | | | | | | | | | | | | | | |

СВЕРЛА КОРПУСНЫЕ. DSP
Корпус сверла DSP

Глубина сверления 5xD

| АРТИКУЛ | Размеры, мм | | | | | | | Т | Пластины | Винт | Ключ |
|-------------------|-------------|-----|-----|-----|-----|-----|----|---|------------|----------|--------|
| | D | d | d1 | L | L3 | L2 | L1 | | | | |
| CRDHDSP130520T205 | 13 | 20 | 27 | 133 | 65 | 83 | 50 | 2 | DISPMG0502 | DSTS2003 | DWTK06 |
| CRDHDSP140520T205 | 14 | | | 138 | 70 | 88 | | 2 | | | |
| CRDHDSP150520T205 | 15 | | | 144 | 75 | 94 | | 2 | | | |
| CRDHDSP160525T206 | 16 | 25 | 33 | 156 | 80 | 100 | 56 | 2 | DISPMG0602 | DSTS2205 | DWTK06 |
| CRDHDSP170525T206 | 17 | | | 161 | 85 | 105 | | 2 | | | |
| CRDHDSP180525T206 | 18 | | | 166 | 90 | 110 | | 2 | | | |
| CRDHDSP190525T206 | 19 | | | 171 | 95 | 115 | | 2 | | | |
| CRDHDSP200525T206 | 20 | | | 176 | 100 | 120 | | 2 | | | |
| CRDHDSP210525T206 | 21 | | | 181 | 105 | 125 | | 2 | | | |
| CRDHDSP220525T207 | 22 | | | 186 | 110 | 130 | | 2 | | | |
| CRDHDSP230532T207 | 23 | 32 | 43 | 200 | 115 | 140 | 60 | 2 | DISPMG07T3 | DSTS2511 | DWTK08 |
| CRDHDSP240532T207 | 24 | | | 205 | 120 | 145 | | 2 | | | |
| CRDHDSP250532T207 | 25 | | | 210 | 125 | 150 | | 2 | | | |
| CRDHDSP260532T207 | 26 | | | 215 | 130 | 155 | | 2 | | | |
| CRDHDSP270532T207 | 27 | | | 223 | 135 | 163 | | 2 | | | |
| CRDHDSP280532T209 | 28 | | | 228 | 140 | 168 | | 2 | | | |
| CRDHDSP290532T209 | 29 | | | 233 | 145 | 173 | | 2 | | | |
| CRDHDSP300532T209 | 30 | | | 238 | 150 | 178 | | 2 | | | |
| CRDHDSP310532T209 | 31 | | | 243 | 155 | 183 | | 2 | | | |
| CRDHDSP320532T209 | 32 | | | 248 | 160 | 188 | | 2 | | | |
| CRDHDSP330532T209 | 33 | 253 | 165 | 193 | 2 | | | | | | |
| CRDHDSP340532T211 | 34 | 258 | 170 | 198 | 2 | | | | | | |
| CRDHDSP350532T211 | 35 | 263 | 175 | 203 | 2 | | | | | | |
| CRDHDSP360532T211 | 36 | 268 | 180 | 208 | 2 | | | | | | |
| | | | | | | | | 2 | DISPMG1104 | DSTS4006 | DWTK15 |

СВЕРЛА КОРПУСНЫЕ. DWC / WCMT

WCMT

|  | Описание | Обр. материал | | | | | | Размеры (мм) | | | | | Артикул для заказа |
|--|----------------------|---------------|---|---|---|---|-----|--------------|------|------|-----|--------------------|--------------------|
| | | P | M | K | N | S | H | A | B | S | r | d1 | |
|  <p>WM</p> | WCMT030208-WM-CR3220 | • | • | • | | ○ | ○ | 3.8 | 5.56 | 2.38 | 0.8 | 2.8 | DIWCMT030208WM3220 |
| | WCMT030208-WM-CR3335 | • | • | • | | • | • | | | | | | DIWCMT030208WM3335 |
| | WCMT030208-WM-CR4335 | • | • | • | | • | | | | | | | DIWCMT030208WM4335 |
| | WCMT040208-WM-CR3220 | • | • | • | | ○ | ○ | 4.3 | 6.35 | 2.38 | 0.8 | 3.0 | DIWCMT040208WM3220 |
| | WCMT040208-WM-CR3335 | • | • | • | | • | • | | | | | | DIWCMT040208WM3335 |
| | WCMT040208-WM-CR4335 | • | • | • | | • | | | | | | | DIWCMT040208WM4335 |
| | WCMT050308-WM-CR3220 | • | • | • | | ○ | ○ | 5.4 | 7.94 | 3.18 | 0.8 | 3.4 | DIWCMT050308WM3220 |
| | WCMT050308-WM-CR3335 | • | • | • | | • | • | | | | | | DIWCMT050308WM3335 |
| | WCMT050308-WM-CR4335 | • | • | • | | • | | | | | | | DIWCMT050308WM4335 |
| | WCMT06T308-WM-CR3220 | • | • | • | | ○ | ○ | 6.5 | 9.53 | 3.97 | 0.8 | 4.0 | DIWCMT06T308WM3220 |
| | WCMT06T308-WM-CR3335 | • | • | • | | • | • | | | | | | DIWCMT06T308WM3335 |
| | WCMT06T308-WM-CR4335 | • | • | • | | • | | | | | | | DIWCMT06T308WM4335 |
| WCMT080412-WM-CR3220 | • | • | • | | ○ | ○ | 8.7 | 12.7 | 4.76 | 1.2 | 4.3 | DIWCMT080412WM3220 | |
| WCMT080412-WM-CR3335 | • | • | • | | • | • | | | | | | DIWCMT080412WM3335 | |
| WCMT080412-WM-CR4335 | • | • | • | | • | | | | | | | DIWCMT080412WM4335 | |

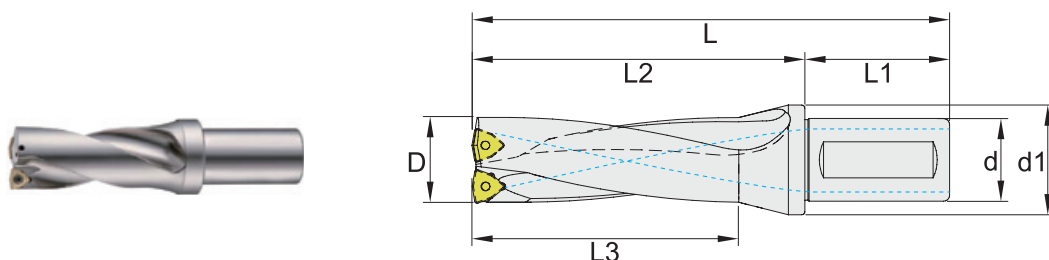
|  | Описание | Обр. материал | | | | | | Размеры (мм) | | | | | Артикул для заказа |
|--|----------------------|---------------|---|---|---|---|---|--------------|------|------|-----|-----|--------------------|
| | | P | M | K | N | S | H | A | B | S | r | d1 | |
|  <p>WG</p> | WCMT040208-WG-CR3220 | • | • | • | | ○ | ○ | 4.3 | 6.35 | 2.38 | 0.8 | 3.0 | DIWCMT040208WG3220 |
| | WCMT040208-WG-CR3335 | • | • | • | | • | • | | | | | | DIWCMT040208WG3335 |
| | WCMT040208-WG-CR4335 | • | • | • | | • | | | | | | | DIWCMT040208WG4335 |
| | WCMT050308-WG-CR3220 | • | • | • | | ○ | ○ | 5.4 | 7.94 | 3.18 | 0.8 | 3.4 | DIWCMT050308WG3220 |
| | WCMT050308-WG-CR3335 | • | • | • | | • | • | | | | | | DIWCMT050308WG3335 |
| | WCMT050308-WG-CR4335 | • | • | • | | • | | | | | | | DIWCMT050308WG4335 |
| | WCMT06T308-WG-CR3220 | • | • | • | | ○ | ○ | 6.5 | 9.53 | 3.97 | 0.8 | 4.0 | DIWCMT06T308WG3220 |
| | WCMT06T308-WG-CR3335 | • | • | • | | • | • | | | | | | DIWCMT06T308WG3335 |
| | WCMT06T308-WG-CR4335 | • | • | • | | • | | | | | | | DIWCMT06T308WG4335 |
| | WCMT080412-WG-CR3220 | • | • | • | | ○ | ○ | 8.7 | 12.7 | 4.76 | 1.2 | 4.3 | DIWCMT080412WG3220 |
| | WCMT080412-WG-CR3335 | • | • | • | | • | • | | | | | | DIWCMT080412WG3335 |
| | WCMT080412-WG-CR4335 | • | • | • | | • | | | | | | | DIWCMT080412WG4335 |

Режимы резания

| Обрабатываемый материал | Твердость | Vc (м/мин) | Подача (мм/об.) | | | | |
|--------------------------------|------------------|------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|
| | | | WCMT03 Ø14-Ø20.5 мм | WCMT04 Ø22-Ø25.5 мм | WCMT05 Ø26-Ø30 мм | WCMT06 Ø31-Ø39 мм | WCMT08 Ø40-Ø60 мм |
| P Конструкционные стали | (<180HB) | 110-220 | 0.06-0.09 | 0.06-0.11 | 0.07-0.13 | 0.08-0.18 | 0.10-0.25 |
| | (180-280HB) | 90-140 | 0.06-0.09 | 0.06-0.11 | 0.07-0.13 | 0.08-0.18 | 0.10-0.25 |
| | (280-350HB) | 70-120 | 0.05-0.07 | 0.05-0.09 | 0.06-0.11 | 0.07-0.14 | 0.08-0.17 |
| M Легированные стали | (<200HB) | 60-140 | 0.05-0.09 | 0.05-0.10 | 0.06-0.13 | 0.07-0.15 | 0.08~0.18 |
| K Чугун | (<350Мпа) | 100-160 | 0.07-0.11 | 0.07-0.13 | 0.08-0.15 | 0.09-0.18 | 0.11-0.22 |
| | (<450Мпа) | 90-120 | 0.06-0.10 | 0.06-0.12 | 0.07-0.14 | 0.08-0.16 | 0.10-0.20 |
| N Ковкий чугун | Алюминий <12% Si | - | 0.06-0.11 | 0.08-0.13 | 0.09-0.15 | 0.11-0.18 | 0.12-0.25 |
| | Алюминий >12% Si | - | 0.06-0.11 | 0.08-0.13 | 0.09-0.15 | 0.11-0.18 | 0.12-0.25 |
| S Жаропрочные сплавы | - | 25-50 | 0.03-0.05 | 0.03-0.06 | 0.04-0.08 | 0.05-0.10 | 0.06-0.12 |

СВЕРЛА КОРПУСНЫЕ. DWC

Корпус сверла DWC

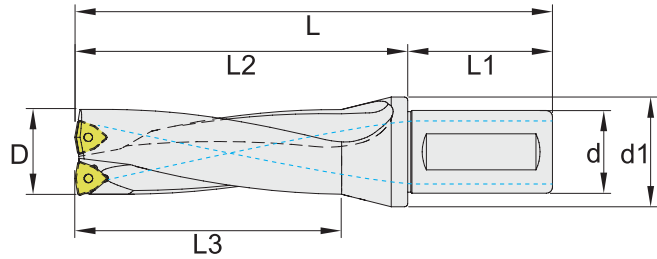


Глубина сверления 2xD

| АРТИКУЛ | Размеры, мм | | | | | | | Т | Пластины | Винт | Ключ |
|-------------------|-------------|------------|----------|-----|----|----|----|---|------------|----------|--------|
| | D | d | d1 | L | L3 | L2 | L1 | | | | |
| CRDHDWC140225T203 | 14 | 25 | 38 | 114 | 28 | 58 | 56 | 2 | DIWCMT0302 | DSTS2502 | DWTK08 |
| CRDHDWC145225T203 | 14.5 | | | | | | | | | | |
| CRDHDWC150225T203 | 15 | | | | | | | | | | |
| CRDHDWC155225T203 | 15.5 | | | | | | | | | | |
| CRDHDWC160225T203 | 16 | | | | | | | | | | |
| CRDHDWC165225T203 | 16.5 | | | | | | | | | | |
| CRDHDWC170225T203 | 17 | | | | | | | | | | |
| CRDHDWC175225T203 | 17.5 | | | | | | | | | | |
| CRDHDWC180225T203 | 18 | | | | | | | | | | |
| CRDHDWC185225T203 | 18.5 | | | | | | | | | | |
| CRDHDWC190225T203 | 19 | | | | | | | | | | |
| CRDHDWC195225T203 | 19.5 | | | | | | | | | | |
| CRDHDWC200225T203 | 20 | | | | | | | | | | |
| CRDHDWC205225T203 | 20.5 | | | | | | | | | | |
| CRDHDWC210225T204 | 21 | 32 | 43 | 128 | 42 | 72 | 60 | 2 | DIWCMT0402 | DSTS2507 | DWTK08 |
| CRDHDWC215225T204 | 21.5 | | | | | | | | | | |
| CRDHDWC220232T204 | 22 | | | | | | | | | | |
| CRDHDWC225232T204 | 22.5 | | | | | | | | | | |
| CRDHDWC230232T204 | 23 | | | | | | | | | | |
| CRDHDWC235232T204 | 23.5 | | | | | | | | | | |
| CRDHDWC240232T204 | 24 | | | | | | | | | | |
| CRDHDWC245232T204 | 24.5 | | | | | | | | | | |
| CRDHDWC250232T204 | 25 | | | | | | | | | | |
| CRDHDWC255232T204 | 25.5 | | | | | | | | | | |
| CRDHDWC260232T205 | 26 | | | | | | | | | | |
| CRDHDWC270232T205 | 27 | | | | | | | | | | |
| CRDHDWC280232T205 | 28 | DIWCMT0503 | DSTS3007 | 148 | 56 | 88 | 2 | 2 | DWTK10 | | |
| CRDHDWC290232T205 | 29 | | | | | | | | | | |
| CRDHDWC300232T205 | 30 | | | | | | | | | | |
| CRDHDWC300232T205 | 30 | | | | | | | | | | |

СВЕРЛА КОРПУСНЫЕ. DWC

Корпус сверла DWC

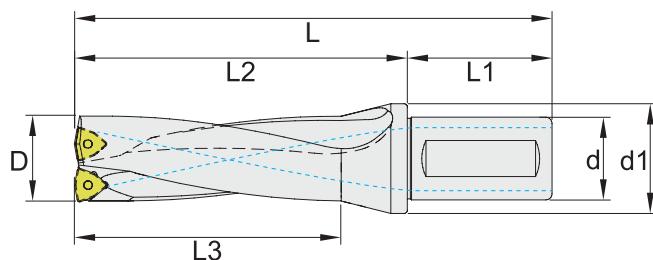


Глубина сверления 2xD

| АРТИКУЛ | Размеры, мм | | | | | | | Т | Пластины | Винт | Ключ |
|-------------------|-------------|-----|-----|-----|-----|-----|----|---|------------|----------|--------|
| | D | d | d1 | L | L3 | L2 | L1 | | | | |
| CRDHDWC310232T206 | 31 | 32 | 43 | 154 | 62 | 94 | 60 | 2 | DIWCMT06T3 | DSTS3504 | |
| CRDHDWC320232T206 | 32 | | | 156 | 64 | 96 | | 2 | | | |
| CRDHDWC330232T206 | 33 | | | 159 | 66 | 99 | | 2 | | | |
| CRDHDWC340232T206 | 34 | | | 160 | 68 | 100 | | 2 | | | |
| CRDHDWC350232T206 | 35 | | | 162 | 70 | 102 | | 2 | | | |
| CRDHDWC360232T206 | 36 | | | 164 | 72 | 104 | | 2 | | | |
| CRDHDWC370232T206 | 37 | | | 166 | 74 | 106 | | 2 | | | |
| CRDHDWC380232T206 | 38 | | | 168 | 76 | 106 | | 2 | | | |
| CRDHDWC390232T206 | 39 | | | 170 | 78 | 110 | | 2 | | | |
| CRDHDWC400240T206 | 40 | 40 | 54 | 185 | 80 | 115 | 70 | 2 | DIWCMT0804 | DSTS4004 | DWTK15 |
| CRDHDWC410240T206 | 41 | | | 187 | 82 | 117 | | 2 | | | |
| CRDHDWC420240T208 | 42 | | | 189 | 84 | 119 | | 2 | | | |
| CRDHDWC430240T208 | 43 | | | 191 | 86 | 121 | | 2 | | | |
| CRDHDWC440240T208 | 44 | | | 194 | 88 | 124 | | 2 | | | |
| CRDHDWC450240T208 | 45 | | | 195 | 90 | 125 | | 2 | | | |
| CRDHDWC460240T208 | 46 | | | 197 | 92 | 127 | | 2 | | | |
| CRDHDWC470240T208 | 47 | | | 199 | 94 | 129 | | 2 | | | |
| CRDHDWC480240T208 | 48 | | | 201 | 96 | 131 | | 2 | | | |
| CRDHDWC490240T208 | 49 | | | 202 | 98 | 132 | | 2 | | | |
| CRDHDWC500240T208 | 50 | | | 204 | 100 | 134 | | 2 | | | |
| CRDHDWC510240T208 | 51 | | | 206 | 102 | 136 | | 2 | | | |
| CRDHDWC520240T208 | 52 | | | 208 | 104 | 138 | | 2 | | | |
| CRDHDWC530240T208 | 53 | | | 210 | 106 | 140 | | 2 | | | |
| CRDHDWC540240T208 | 54 | | | 212 | 108 | 142 | | 2 | | | |
| CRDHDWC550240T208 | 55 | | | 215 | 110 | 145 | | 2 | | | |
| CRDHDWC560240T208 | 56 | | | 217 | 112 | 147 | | 2 | | | |
| CRDHDWC570240T208 | 57 | | | 219 | 114 | 149 | | 2 | | | |
| CRDHDWC580240T208 | 58 | 221 | 116 | 151 | 2 | | | | | | |
| CRDHDWC590240T208 | 59 | 223 | 118 | 153 | 2 | | | | | | |
| CRDHDWC600240T208 | 60 | 63 | 225 | 120 | 155 | 2 | | | | | |

СВЕРЛА КОРПУСНЫЕ. DWC

Корпус сверла DWC

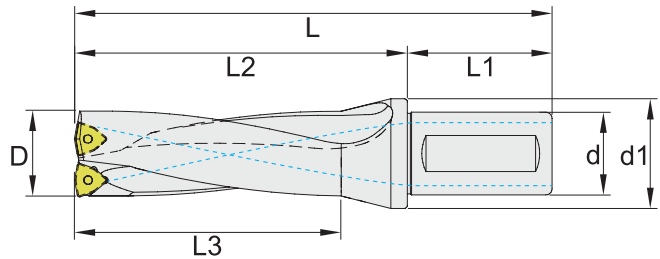


Глубина сверления 3xD

| Артикул | Размеры, мм | | | | | | | Т | Пластины | Винт | Ключ |
|-------------------|-------------|----|----|-----|----|-----|----|---|------------|----------|--------|
| | D | d | d1 | L | L3 | L2 | L1 | | | | |
| CRDHDWC140325T203 | 14 | 25 | 38 | 128 | 42 | 72 | 56 | 2 | DIWCMT0302 | DSTS2502 | DWTk08 |
| CRDHDWC145325T203 | 14.5 | | | | | | | 2 | | | |
| CRDHDWC150325T203 | 15 | | | | | | | 2 | | | |
| CRDHDWC155325T203 | 15.5 | | | | | | | 2 | | | |
| CRDHDWC160325T203 | 16 | | | | | | | 2 | | | |
| CRDHDWC165325T203 | 16.5 | | | | | | | 2 | | | |
| CRDHDWC170325T203 | 17 | | | | | | | 2 | | | |
| CRDHDWC175325T203 | 17.5 | | | | | | | 2 | | | |
| CRDHDWC180325T203 | 18 | | | | | | | 2 | | | |
| CRDHDWC185325T203 | 18.5 | | | | | | | 2 | | | |
| CRDHDWC190325T203 | 19 | | | | | | | 2 | | | |
| CRDHDWC195325T203 | 19.5 | | | | | | | 2 | | | |
| CRDHDWC200325T203 | 20 | | | | | | | 2 | | | |
| CRDHDWC205325T203 | 20.5 | | | | | | | 2 | | | |
| CRDHDWC210325T204 | 21 | 32 | 43 | 149 | 63 | 93 | 60 | 2 | DIWCMT0402 | DSTS2507 | DWTk10 |
| CRDHDWC215325T204 | 21.5 | | | | | | | 2 | | | |
| CRDHDWC220332T204 | 22 | | | | | | | 2 | | | |
| CRDHDWC225332T204 | 22.5 | | | | | | | 2 | | | |
| CRDHDWC230332T204 | 23 | | | | | | | 2 | | | |
| CRDHDWC235332T204 | 23.5 | | | | | | | 2 | | | |
| CRDHDWC240332T204 | 24 | | | | | | | 2 | | | |
| CRDHDWC245332T204 | 24.5 | | | | | | | 2 | | | |
| CRDHDWC250332T204 | 25 | | | | | | | 2 | | | |
| CRDHDWC255332T204 | 25.5 | | | | | | | 2 | | | |
| CRDHDWC260332T205 | 26 | | | | | | | 2 | | | |
| CRDHDWC270332T205 | 27 | | | | | | | 2 | | | |
| CRDHDWC280332T205 | 28 | | | | | | | 2 | | | |
| CRDHDWC290332T205 | 29 | | | | | | | 2 | | | |
| CRDHDWC300332T205 | 30 | 2 | | | | | | | | | |
| CRDHDWC305332T206 | 30.5 | 2 | | | | | | | | | |
| CRDHDWC310332T206 | 31 | 2 | | | | | | | | | |
| | | | | 182 | 93 | 125 | | 2 | DIWCMT06T3 | DSTS3504 | DWTk15 |

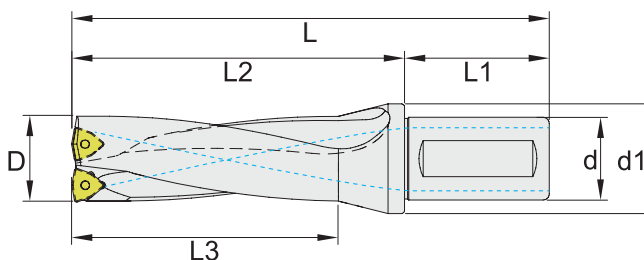
СВЕРЛА КОРПУСНЫЕ. DWC

Корпус сверла DWC



Глубина сверления 3xD

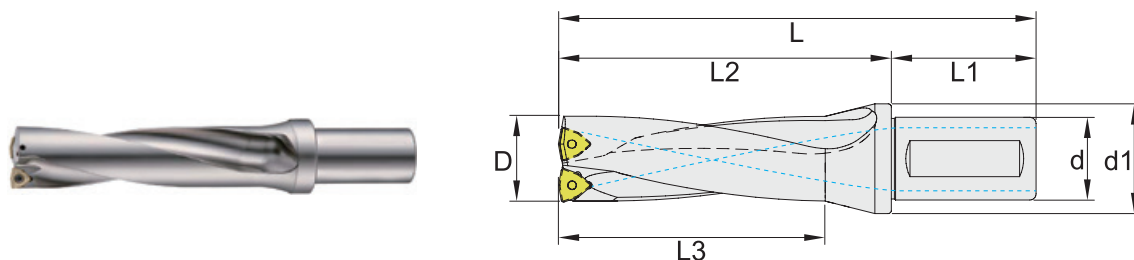
| АРТИКУЛ | Размеры, мм | | | | | | | Т | Пластины | Винт | Ключ |
|-------------------|-------------|----|-----|-----|-----|-----|----|---|------------|----------|--------|
| | D | d | d1 | L | L3 | L2 | L1 | | | | |
| CRDHDWC315332T206 | 31.5 | 32 | 43 | 185 | 93 | 125 | 60 | 2 | DIWCMT06T3 | DSTS3504 | |
| CRDHDWC320332T206 | 32 | | | 188 | 96 | 128 | | 2 | | | |
| CRDHDWC325332T206 | 32.5 | | | 188 | 96 | 128 | | 2 | | | |
| CRDHDWC330332T206 | 33 | | | 191 | 99 | 131 | | 2 | | | |
| CRDHDWC340332T206 | 34 | | | 194 | 102 | 134 | | 2 | | | |
| CRDHDWC350332T206 | 35 | | | 197 | 105 | 137 | | 2 | | | |
| CRDHDWC360332T206 | 36 | | | 200 | 108 | 140 | | 2 | | | |
| CRDHDWC370332T206 | 37 | | | 203 | 111 | 143 | | 2 | | | |
| CRDHDWC380332T206 | 38 | | | 206 | 114 | 146 | | 2 | | | |
| CRDHDWC390332T206 | 39 | | | 209 | 117 | 149 | | 2 | | | |
| CRDHDWC400340T206 | 40 | 40 | 54 | 225 | 120 | 155 | 70 | 2 | DIWCMT0804 | DSTS4004 | DWTK15 |
| CRDHDWC410340T206 | 41 | | | 228 | 123 | 158 | | 2 | | | |
| CRDHDWC420340T208 | 42 | | | 231 | 126 | 161 | | 2 | | | |
| CRDHDWC430340T208 | 43 | | | 234 | 129 | 164 | | 2 | | | |
| CRDHDWC440340T208 | 44 | | | 238 | 132 | 168 | | 2 | | | |
| CRDHDWC450340T208 | 45 | | | 240 | 135 | 170 | | 2 | | | |
| CRDHDWC460340T208 | 46 | | | 243 | 138 | 173 | | 2 | | | |
| CRDHDWC470340T208 | 47 | | | 246 | 141 | 176 | | 2 | | | |
| CRDHDWC480340T208 | 48 | | | 249 | 144 | 179 | | 2 | | | |
| CRDHDWC490340T208 | 49 | | | 253 | 147 | 182 | | 2 | | | |
| CRDHDWC500340T208 | 50 | | | 254 | 150 | 184 | | 2 | | | |
| CRDHDWC510340T208 | 51 | | | 257 | 153 | 187 | | 2 | | | |
| CRDHDWC520340T208 | 52 | | | 260 | 156 | 190 | | 2 | | | |
| CRDHDWC530340T208 | 53 | | | 263 | 159 | 193 | | 2 | | | |
| CRDHDWC540340T208 | 54 | | | 266 | 162 | 196 | | 2 | | | |
| CRDHDWC550340T208 | 55 | | | 270 | 165 | 200 | | 2 | | | |
| CRDHDWC560340T208 | 56 | | | 273 | 168 | 203 | | 2 | | | |
| CRDHDWC570340T208 | 57 | | | 276 | 171 | 205 | | 2 | | | |
| CRDHDWC580340T208 | 58 | | | 279 | 174 | 209 | | 2 | | | |
| CRDHDWC590340T208 | 59 | | | 282 | 177 | 212 | | 2 | | | |
| CRDHDWC600340T208 | 60 | 63 | 285 | 180 | 215 | 2 | | | | | |

СВЕРЛА КОРПУСНЫЕ. DWC
Корпус сверла DWC

Глубина сверления 4xD

| АРТИКУЛ | Размеры, мм | | | | | | | Т | Пластины | Винт | Ключ |
|-------------------|-------------|----|----|-----|-----|-----|----|---|------------|----------|--------|
| | D | d | d1 | L | L3 | L2 | L1 | | | | |
| CRDHDWC140425T203 | 14 | 25 | 38 | 142 | 56 | 86 | 56 | 2 | DIWCMT0302 | DSTS2502 | DWTК08 |
| CRDHDWC150425T203 | 15 | | | 146 | 60 | 90 | | 2 | | | |
| CRDHDWC160425T203 | 16 | | | 150 | 64 | 94 | | 2 | | | |
| CRDHDWC170425T203 | 17 | | | 154 | 68 | 98 | | 2 | | | |
| CRDHDWC180425T203 | 18 | | | 158 | 72 | 102 | | 2 | | | |
| CRDHDWC190425T203 | 19 | | | 162 | 76 | 106 | | 2 | | | |
| CRDHDWC200425T203 | 20 | | | 166 | 80 | 110 | | 2 | | | |
| CRDHDWC210425T204 | 21 | | | 170 | 84 | 114 | | 2 | | | |
| CRDHDWC220432T204 | 22 | 32 | 43 | 180 | 88 | 120 | 60 | 2 | DIWCMT0402 | DSTS2507 | DWTК10 |
| CRDHDWC230432T204 | 23 | | | 184 | 92 | 124 | | 2 | | | |
| CRDHDWC240432T204 | 24 | | | 188 | 96 | 128 | | 2 | | | |
| CRDHDWC250432T204 | 25 | | | 192 | 100 | 132 | | 2 | | | |
| CRDHDWC260432T205 | 26 | | | 196 | 104 | 136 | | 2 | | | |
| CRDHDWC270432T205 | 27 | | | 200 | 108 | 140 | | 2 | | | |
| CRDHDWC280432T205 | 28 | | | 204 | 112 | 144 | | 2 | | | |
| CRDHDWC290432T205 | 29 | | | 208 | 116 | 148 | | 2 | | | |
| CRDHDWC300432T205 | 30 | | | 212 | 120 | 152 | | 2 | | | |
| CRDHDWC310432T206 | 31 | | | 216 | 124 | 156 | | 2 | | | |
| CRDHDWC320432T206 | 32 | 40 | 54 | 220 | 128 | 160 | 70 | 2 | DIWCMT0503 | DSTS3007 | DWTК15 |
| CRDHDWC330432T206 | 33 | | | 224 | 132 | 164 | | 2 | | | |
| CRDHDWC340432T206 | 34 | | | 228 | 136 | 168 | | 2 | | | |
| CRDHDWC350432T206 | 35 | | | 232 | 140 | 172 | | 2 | | | |
| CRDHDWC360432T206 | 36 | | | 236 | 144 | 176 | | 2 | | | |
| CRDHDWC370432T206 | 37 | | | 240 | 148 | 180 | | 2 | | | |
| CRDHDWC380432T206 | 38 | | | 244 | 152 | 184 | | 2 | | | |
| CRDHDWC390432T206 | 39 | | | 248 | 156 | 188 | | 2 | | | |
| CRDHDWC400440T206 | 40 | | | 265 | 160 | 195 | | 2 | | | |
| CRDHDWC410440T206 | 41 | | | 269 | 164 | 199 | | 2 | | | |
| | | | | | | | | 2 | DIWCMT06T3 | DSTS3504 | |

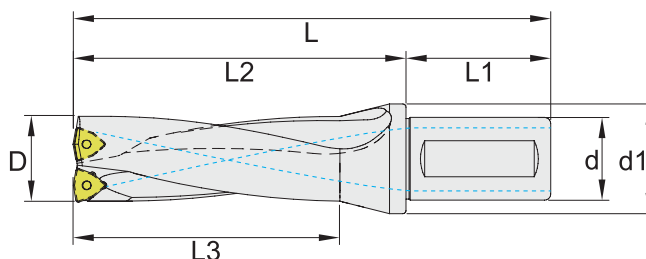
СВЕРЛА КОРПУСНЫЕ. DWC

Корпус сверла DWC



Глубина сверления 4xD

| АРТИКУЛ | Размеры, мм | | | | | | | Т | Пластины | Винт | Ключ |
|-------------------|-------------|----|----|-----|-----|-----|----|-----|------------|----------|--------|
| | D | d | d1 | L | L3 | L2 | L1 | | | | |
| CRDHDWC420440T208 | 42 | 40 | 54 | 273 | 168 | 203 | 70 | 2 | DIWCMT0804 | DSTS4004 | DWTK15 |
| CRDHDWC430440T208 | 43 | | | 277 | 172 | 207 | | 2 | | | |
| CRDHDWC440440T208 | 44 | | | 282 | 176 | 212 | | 2 | | | |
| CRDHDWC450440T208 | 45 | | | 285 | 180 | 215 | | 2 | | | |
| CRDHDWC460440T208 | 46 | | | 289 | 184 | 219 | | 2 | | | |
| CRDHDWC470440T208 | 47 | | | 293 | 188 | 223 | | 2 | | | |
| CRDHDWC480440T208 | 48 | | | 297 | 192 | 227 | | 2 | | | |
| CRDHDWC490440T208 | 49 | | | 301 | 196 | 231 | | 2 | | | |
| CRDHDWC500440T208 | 50 | | | 305 | 200 | 235 | | 2 | | | |
| CRDHDWC510440T208 | 51 | | | 309 | 204 | 239 | | 2 | | | |
| CRDHDWC520440T208 | 52 | | | 313 | 208 | 243 | | 2 | | | |
| CRDHDWC530440T208 | 53 | | | 317 | 212 | 247 | | 2 | | | |
| CRDHDWC540440T208 | 54 | | | 320 | 216 | 250 | | 2 | | | |
| CRDHDWC550440T208 | 55 | | | 325 | 220 | 255 | | 2 | | | |
| CRDHDWC560440T208 | 56 | | 58 | 329 | 224 | 259 | | 2 | | | |
| CRDHDWC570440T208 | 57 | | | 333 | 228 | 263 | | 2 | | | |
| CRDHDWC580440T208 | 58 | | 59 | 337 | 232 | 267 | | 2 | | | |
| CRDHDWC590440T208 | 59 | | | 341 | 236 | 271 | | 2 | | | |
| CRDHDWC600440T208 | 60 | | | 63 | 345 | 240 | | 275 | | | |

СВЕРЛА КОРПУСНЫЕ. DWC
Корпус сверла DWC

Глубина сверления 5xD

| АРТИКУЛ | Размеры, мм | | | | | | | Т | Пластины | Винт | Ключ |
|-------------------|-------------|----|----|-----|-----|-----|----|---|------------|----------|--------|
| | D | d | d1 | L | L3 | L2 | L1 | | | | |
| CRDHDWC160525T203 | 16 | 25 | 38 | 166 | 80 | 110 | 56 | 2 | DIWCMT0302 | DSTS2507 | DWTK08 |
| CRDHDWC170525T203 | 17 | 25 | 38 | 171 | 85 | 115 | 56 | 2 | | | |
| CRDHDWC180525T203 | 18 | 25 | 38 | 176 | 90 | 120 | 56 | 2 | | | |
| CRDHDWC190525T203 | 19 | 25 | 38 | 181 | 95 | 125 | 56 | 2 | | | |
| CRDHDWC200525T203 | 20 | 25 | 38 | 186 | 100 | 130 | 56 | 2 | | | |
| CRDHDWC210525T203 | 21 | 25 | 38 | 191 | 105 | 135 | 56 | 2 | | | |
| CRDHDWC220525T203 | 22 | 25 | 38 | 196 | 110 | 140 | 56 | 2 | | | |
| CRDHDWC230532T204 | 23 | 32 | 43 | 207 | 115 | 147 | 60 | 2 | DIWCMT0402 | DSTS2507 | DWTK08 |
| CRDHDWC240532T204 | 24 | 32 | 43 | 212 | 120 | 152 | 60 | 2 | | | |
| CRDHDWC250532T204 | 25 | 32 | 43 | 217 | 125 | 157 | 60 | 2 | | | |
| CRDHDWC260532T205 | 26 | 32 | 43 | 222 | 130 | 162 | 60 | 2 | DIWCMT0503 | DSTS3007 | DWTK10 |
| CRDHDWC270532T205 | 27 | 32 | 43 | 227 | 135 | 167 | 60 | 2 | | | |
| CRDHDWC280532T205 | 28 | 32 | 43 | 232 | 140 | 172 | 60 | 2 | | | |
| CRDHDWC290532T205 | 29 | 32 | 43 | 237 | 145 | 177 | 60 | 2 | | | |
| CRDHDWC300532T205 | 30 | 32 | 43 | 242 | 150 | 182 | 60 | 2 | | | |
| CRDHDWC310532T206 | 31 | 32 | 43 | 247 | 155 | 187 | 60 | 2 | DIWCMT06T3 | DSTS3504 | DWTK15 |
| CRDHDWC320532T206 | 32 | 32 | 43 | 252 | 160 | 192 | 60 | 2 | | | |
| CRDHDWC330532T206 | 33 | 32 | 43 | 257 | 165 | 197 | 60 | 2 | | | |
| CRDHDWC340532T206 | 34 | 32 | 43 | 262 | 170 | 202 | 60 | 2 | | | |
| CRDHDWC350532T206 | 35 | 32 | 43 | 267 | 175 | 207 | 60 | 2 | | | |
| CRDHDWC360532T206 | 36 | 32 | 43 | 272 | 180 | 212 | 60 | 2 | | | |
| CRDHDWC440540T208 | 44 | 40 | 54 | 326 | 220 | 256 | 70 | 2 | DIWCMT0804 | DSTS4004 | DWTK15 |

СВЕРЛА КОРПУСНЫЕ. DWD / WDXT

WDXT

|  <p>MD</p> | Описание | Обр. материал | | | | | | Размеры (мм) | | | | Артикул для заказа |
|--|----------------------|---------------|---|---|---|---|-----|--------------|-----|-----|--------------------|--------------------|
| | | P | M | K | N | S | H | A | S | r | d1 | |
| | WDXT042004-MD-CR3335 | • | • | • | | • | • | 4.2 | 0.4 | 0.4 | 2.0 | DIWDXT042004MD3335 |
| | WDXT052504-MD-CR3335 | • | • | • | | • | • | 5.0 | 0.4 | 0.4 | 2.5 | DIWDXT052504MD3335 |
| | WDXT063006-MD-CR3335 | • | • | • | | • | • | 6.0 | 0.6 | 0.6 | 3.0 | DIWDXT063006MD3335 |
| WDXT073506-MG-CR3335 | • | • | • | | • | • | 7.5 | 0.6 | 0.6 | 3.5 | DIWDXT073506MG3335 | |

Режимы резания

| Обрабатываемый материал | Твердость | Vc (м/мин) | Подача (мм/об.) | |
|--------------------------------|--------------------------------|------------|-----------------|--------------|
| | | | Ø13-Ø18 мм | Ø18.5-Ø25 мм |
| P Конструкционные стали | (<180HB) | 100-200 | 0.08-0.20 | 0.08-0.20 |
| | Углеродистые стали (180-280HB) | 120-240 | 0.06-0.14 | 0.06-0.14 |
| | Легированные стали (280-350HB) | 85-210 | 0.05-0.11 | 0.05-0.11 |
| M Нержавеющие стали | (<200HB) | 120-180 | 0.06-0.15 | 0.06-0.15 |
| K Чугун | (<350Мпа) | 120-200 | 0.09-0.27 | 0.10-0.30 |
| | Ковкий чугун (<450Мпа) | 90-150 | 0.09-0.27 | 0.10-0.30 |
| N Алюминий <12% Si | - | 200-320 | 0.06-0.17 | 0.06-0.17 |
| | Алюминий >12% Si | 180-280 | 0.06-0.17 | 0.06-0.17 |
| S Жаропрочные сплавы | - | 25-70 | 0.06-0.15 | 0.06-0.15 |

Для 4xD уменьшить на 10%, для 5xD уменьшить на 15%.

СВЕРЛА КОРПУСНЫЕ. DWD
Корпус сверла DWD


Рис. 1

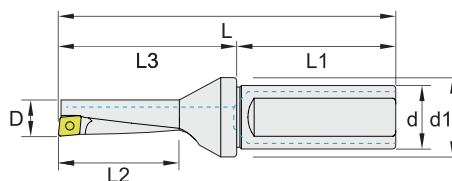
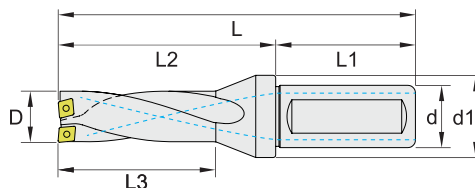


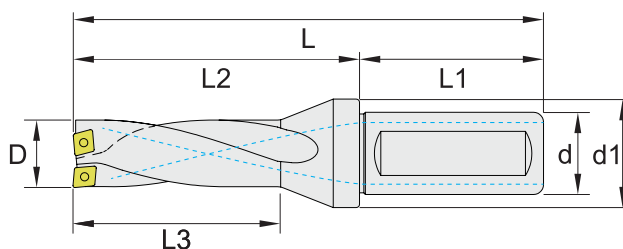
Рис. 2


Глубина сверления 3xD

| АРТИКУЛ | Размеры, мм | | | | | | | Т | Рис | ПЛАСТИНЫ | ВИНТ | КЛЮЧ | | | | | |
|-------------------|-------------|----|----|-----|----|-----|----|---|-----|------------|----------|--------|---|---|------------|----------|--------|
| | D | d | d1 | L | L3 | L2 | L1 | | | | | | | | | | |
| CRDHDWD100320T105 | 10 | 20 | 27 | 101 | 51 | 30 | 50 | 1 | 1 | DIWDXT0525 | DSTS2003 | DWTK06 | | | | | |
| CRDHDWD120320T106 | 12 | | | 107 | 57 | 36 | | | | DIWDXT0630 | DSTS2205 | DWTK07 | | | | | |
| CRDHDWD130320T204 | 13 | 20 | 27 | 107 | 39 | 57 | 50 | 2 | 2 | DIWDXT0420 | DSTS1801 | DWTK06 | | | | | |
| CRDHDWD135320T204 | 13.5 | | | 110 | 42 | 60 | | | | | | | | | | | |
| CRDHDWD140320T204 | 14 | | | 114 | 45 | 64 | | | | | | | | | | | |
| CRDHDWD145320T204 | 14.5 | | | 117 | 48 | 67 | | | | | | | | | | | |
| CRDHDWD150320T204 | 15 | | | 120 | 51 | 70 | | | | | | | | | | | |
| CRDHDWD155320T205 | 15.5 | | | 123 | 54 | 73 | | | | | | | | | | | |
| CRDHDWD160320T205 | 16 | | | 126 | 57 | 76 | | | | | | | | | | | |
| CRDHDWD165320T205 | 16.5 | | | 129 | 60 | 79 | | | | | | | | | | | |
| CRDHDWD170320T205 | 17 | | | 143 | 63 | 87 | | | | | | | | | | | |
| CRDHDWD175320T205 | 17.5 | | | 146 | 66 | 90 | | | | | | | | | | | |
| CRDHDWD180320T205 | 18 | 25 | 33 | 149 | 69 | 93 | 56 | 2 | 2 | DIWDXT0630 | DSTS2203 | DWTK07 | | | | | |
| CRDHDWD185320T206 | 18.5 | | | 152 | 72 | 96 | | | | | | | | | | | |
| CRDHDWD190320T206 | 19 | | | 155 | 75 | 99 | | | | | | | | | | | |
| CRDHDWD195320T206 | 19.5 | | | 155 | 75 | 99 | | | | | | | | | | | |
| CRDHDWD200320T206 | 20 | | | 155 | 75 | 99 | | | | | | | | | | | |
| CRDHDWD205325T206 | 20.5 | | | 32 | 43 | 149 | | | | 69 | 93 | 56 | 2 | 2 | DIWDXT0735 | DSTS2511 | DWTK08 |
| CRDHDWD210325T206 | 21 | | | | | 152 | | | | 72 | 96 | | | | | | |
| CRDHDWD215325T206 | 21.5 | | | | | 155 | | | | 75 | 99 | | | | | | |
| CRDHDWD220325T206 | 22 | | | | | 155 | | | | 75 | 99 | | | | | | |
| CRDHDWD225332T206 | 22.5 | | | | | 155 | | | | 75 | 99 | | | | | | |
| DWD230332T207CRDH | 23 | 32 | 43 | 152 | 72 | 96 | 56 | 2 | 2 | DIWDXT0735 | DSTS2511 | DWTK08 | | | | | |
| CRDHDWD235332T207 | 23.5 | | | 155 | 75 | 99 | | | | | | | | | | | |
| CRDHDWD240332T207 | 24 | | | 155 | 75 | 99 | | | | | | | | | | | |
| CRDHDWD245332T207 | 24.5 | | | 155 | 75 | 99 | | | | | | | | | | | |
| CRDHDWD250332T207 | 25 | | | | | | | | | | | | | | | | |

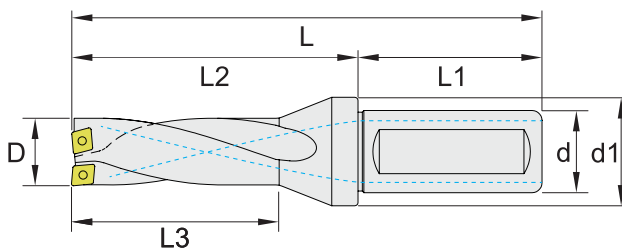
СВЕРЛА КОРПУСНЫЕ. DWD

Корпус сверла DWD



Глубина сверления 4xD

| АРТИКУЛ | Размеры, мм | | | | | | | Т | ПЛАСТИНЫ | ВИНТ | КЛЮЧ |
|-------------------|-------------|-----|----|-----|----|-----|----|---|------------|----------|--------|
| | D | d | d1 | L | L3 | L2 | L1 | | | | |
| CRDHDWD130420T204 | 13 | 20 | 27 | 120 | 52 | 70 | 50 | 2 | DIWDXT0420 | DSTS1801 | DWTK06 |
| CRDHDWD135420T204 | 13.5 | | | 124 | 56 | 74 | | | | | |
| CRDHDWD140420T204 | 14 | | | 129 | 60 | 79 | | | | | |
| CRDHDWD145420T204 | 14.5 | | | | | | | | | | |
| CRDHDWD150420T204 | 15 | | | 133 | 64 | 83 | | | | | |
| CRDHDWD155420T205 | 15.5 | | | | | | | | | | |
| CRDHDWD160420T205 | 16 | | | 137 | 68 | 87 | | | | | |
| CRDHDWD165420T205 | 16.5 | | | | | | | | | | |
| CRDHDWD170420T205 | 17 | | | 141 | 72 | 91 | | | | | |
| CRDHDWD175420T205 | 17.5 | | | | | | | | | | |
| CRDHDWD180420T205 | 18 | 145 | 76 | 95 | | | | | | | |
| CRDHDWD185420T206 | 18.5 | | | | | | | | | | |
| CRDHDWD190420T206 | 19 | 149 | 80 | 99 | | | | | | | |
| CRDHDWD195420T206 | 19.5 | | | | | | | | | | |
| CRDHDWD200420T206 | 20 | 25 | 33 | 164 | 63 | 108 | 56 | 2 | DIWDXT0630 | DSTS2203 | DWTK07 |
| CRDHDWD205425T206 | 20.5 | | | 168 | 66 | 112 | | | | | |
| CRDHDWD210425T206 | 21 | | | 172 | 69 | 116 | | | | | |
| CRDHDWD215425T206 | 21.5 | | | | | | | | | | |
| CRDHDWD220425T206 | 22 | | | 176 | 72 | 120 | | | | | |
| CRDHDWD225425T206 | 22.5 | | | | | | | | | | |
| CRDHDWD230425T207 | 23 | | | 180 | 75 | 124 | | | | | |
| CRDHDWD235425T207 | 23.5 | | | | | | | | | | |
| CRDHDWD240425T207 | 24 | | | 180 | 75 | 124 | | | | | |
| CRDHDWD245425T207 | 24.5 | | | | | | | | | | |
| CRDHDWD250425T207 | 25 | | | | | | | | | | |
| | | | | | | | | | DIWDXT0735 | DSTS2511 | DWTK08 |

СВЕРЛА КОРПУСНЫЕ. DWD
Корпус сверла DWD

Глубина сверления 5xD

| АРТИКУЛ | Размеры, мм | | | | | | | Т | ПЛАСТИНЫ | ВИНТ | КЛЮЧ |
|-------------------|-------------|----|----|-----|-----|-----|----|---|------------|----------|--------|
| | D | d | d1 | L | L3 | L2 | L1 | | | | |
| CRDHDWD130520T204 | 13 | 20 | 25 | 133 | 65 | 83 | 50 | 2 | DIWDXT0420 | DSTS1801 | DWTk06 |
| CRDHDWD140520T204 | 14 | | | 138 | 70 | 88 | | | | | |
| CRDHDWD150520T204 | 15 | | | 144 | 75 | 94 | | | | | |
| CRDHDWD160520T205 | 16 | | | 149 | 80 | 100 | | | | | |
| CRDHDWD170520T205 | 17 | | | 154 | 85 | 105 | | | | | |
| CRDHDWD180520T205 | 18 | | | 159 | 90 | 110 | | | | | |
| CRDHDWD190520T206 | 19 | | | 164 | 95 | 115 | | | | | |
| CRDHDWD200520T206 | 20 | | | 169 | 100 | 120 | | | | | |
| CRDHDWD210525T206 | 21 | 25 | 33 | 185 | 105 | 125 | 56 | 2 | DIWDXT0630 | DSTS2203 | DWTk07 |
| CRDHDWD220525T206 | 22 | | | 190 | 110 | 130 | | | | | |
| CRDHDWD230525T207 | 23 | | | 195 | 115 | 140 | | | | | |
| CRDHDWD240525T207 | 24 | | | 200 | 120 | 145 | | | | | |
| CRDHDWD250525T207 | 25 | | | 205 | 125 | 150 | | | | | |

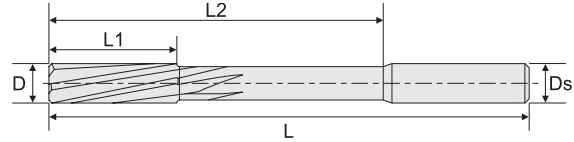
РАЗВЕРТКИ. DRMN

| | | | | | |
|---|---|---|---|---|---|
| P | M | K | N | S | H |
| • | | • | • | | |

Спецификация

- Левая спираль
- Новое покрытие TICAN-LP

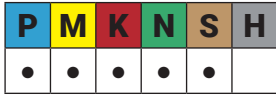
- Допуск H7
- Внешняя подача СОЖ



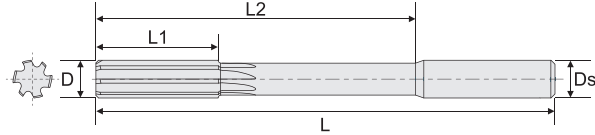
| Артикул | D, мм | L1, мм | L2, мм | L, мм | Ds, мм | Z |
|-------------------|-------|--------|--------|-------|--------|---|
| CRREDRMN0299090UX | 2.99 | 15 | 35 | 60 | 4 | 4 |
| CRREDRMN0300090UX | 3.00 | 15 | 35 | 60 | 4 | 4 |
| CRREDRMN0301090UX | 3.01 | 15 | 35 | 60 | 4 | 4 |
| CRREDRMN0302090UX | 3.02 | 15 | 35 | 60 | 4 | 4 |
| CRREDRMN0310090UX | 3.10 | 15 | 35 | 60 | 4 | 4 |
| CRREDRMN0320090UX | 3.20 | 15 | 35 | 60 | 4 | 4 |
| CRREDRMN0330090UX | 3.30 | 15 | 35 | 60 | 4 | 4 |
| CRREDRMN0340090UX | 3.40 | 15 | 35 | 60 | 4 | 4 |
| CRREDRMN0350090UX | 3.50 | 18 | 35 | 60 | 4 | 4 |
| CRREDRMN0360090UX | 3.60 | 18 | 35 | 60 | 4 | 4 |
| CRREDRMN0370090UX | 3.70 | 18 | 35 | 60 | 4 | 4 |
| CRREDRMN0380090UX | 3.80 | 18 | 35 | 60 | 4 | 4 |
| CRREDRMN0390090UX | 3.90 | 18 | 35 | 60 | 4 | 4 |
| CRREDRMN0399090UX | 3.99 | 19 | 50 | 75 | 4 | 4 |
| CRREDRMN0400090UX | 4.00 | 19 | 50 | 75 | 4 | 4 |
| CRREDRMN0401090UX | 4.01 | 19 | 50 | 75 | 4 | 4 |
| CRREDRMN0402090UX | 4.02 | 19 | 50 | 75 | 4 | 4 |
| CRREDRMN0410090UX | 4.10 | 19 | 50 | 75 | 6 | 4 |
| CRREDRMN0420090UX | 4.20 | 19 | 50 | 75 | 6 | 4 |
| CRREDRMN0430090UX | 4.30 | 19 | 50 | 75 | 6 | 4 |
| CRREDRMN0440090UX | 4.40 | 19 | 50 | 75 | 6 | 4 |
| CRREDRMN0450090UX | 4.50 | 21 | 50 | 75 | 6 | 4 |
| CRREDRMN0460090UX | 4.60 | 21 | 50 | 75 | 6 | 4 |
| CRREDRMN0470090UX | 4.70 | 21 | 50 | 75 | 6 | 4 |
| CRREDRMN0480090UX | 4.80 | 21 | 50 | 75 | 6 | 4 |
| CRREDRMN0490090UX | 4.90 | 21 | 50 | 75 | 6 | 4 |
| CRREDRMN0499090UX | 4.99 | 23 | 50 | 75 | 6 | 6 |
| CRREDRMN0500090UX | 5.00 | 23 | 50 | 75 | 6 | 6 |
| CRREDRMN0501090UX | 5.01 | 23 | 50 | 75 | 6 | 6 |
| CRREDRMN0502090UX | 5.02 | 23 | 50 | 75 | 6 | 6 |
| CRREDRMN0510090UX | 5.10 | 23 | 50 | 75 | 6 | 6 |
| CRREDRMN0520090UX | 5.20 | 23 | 50 | 75 | 6 | 6 |
| CRREDRMN0530090UX | 5.30 | 23 | 50 | 75 | 6 | 6 |
| CRREDRMN0540090UX | 5.40 | 23 | 50 | 75 | 6 | 6 |
| CRREDRMN0550090UX | 5.50 | 26 | 50 | 75 | 6 | 6 |
| CRREDRMN0560090UX | 5.60 | 26 | 50 | 75 | 6 | 6 |

| Артикул | D, мм | L1, мм | L2, мм | L, мм | Ds, мм | Z |
|-------------------|-------|--------|--------|-------|--------|---|
| CRREDRMN0570090UX | 5.70 | 26 | 50 | 75 | 6 | 6 |
| CRREDRMN0580090UX | 5.80 | 26 | 50 | 75 | 6 | 6 |
| CRREDRMN0590090UX | 5.90 | 26 | 50 | 75 | 6 | 6 |
| CRREDRMN0599090UX | 5.99 | 26 | 65 | 100 | 6 | 6 |
| CRREDRMN0600090UX | 6.00 | 26 | 65 | 100 | 6 | 6 |
| CRREDRMN0601090UX | 6.01 | 26 | 65 | 100 | 6 | 6 |
| CRREDRMN0602090UX | 6.02 | 26 | 65 | 100 | 6 | 6 |
| CRREDRMN0650090UX | 6.50 | 28 | 65 | 100 | 8 | 6 |
| CRREDRMN0699090UX | 6.99 | 31 | 70 | 109 | 8 | 6 |
| CRREDRMN0700090UX | 7.00 | 31 | 70 | 109 | 8 | 6 |
| CRREDRMN0701090UX | 7.01 | 31 | 70 | 109 | 8 | 6 |
| CRREDRMN0702090UX | 7.02 | 31 | 70 | 109 | 8 | 6 |
| CRREDRMN0750090UX | 7.50 | 31 | 70 | 109 | 8 | 6 |
| CRREDRMN0799090UX | 7.99 | 33 | 80 | 109 | 8 | 6 |
| CRREDRMN0800090UX | 8.00 | 33 | 80 | 109 | 8 | 6 |
| CRREDRMN0801090UX | 8.01 | 33 | 80 | 109 | 8 | 6 |
| CRREDRMN0802090UX | 8.02 | 33 | 80 | 109 | 8 | 6 |
| CRREDRMN0850090UX | 8.50 | 33 | 80 | 125 | 10 | 6 |
| CRREDRMN0899090UX | 8.99 | 36 | 85 | 125 | 10 | 6 |
| CRREDRMN0900090UX | 9.00 | 36 | 85 | 125 | 10 | 6 |
| CRREDRMN0901090UX | 9.01 | 36 | 85 | 125 | 10 | 6 |
| CRREDRMN0902090UX | 9.02 | 36 | 85 | 125 | 10 | 6 |
| CRREDRMN0950090UX | 9.50 | 36 | 85 | 125 | 10 | 6 |
| CRREDRMN0999090UX | 9.99 | 38 | 85 | 125 | 10 | 6 |
| CRREDRMN1000090UX | 10.00 | 38 | 85 | 125 | 10 | 6 |
| CRREDRMN1001090UX | 10.01 | 38 | 85 | 125 | 10 | 6 |
| CRREDRMN1002090UX | 10.02 | 38 | 85 | 125 | 10 | 6 |
| CRREDRMN1050090UX | 10.50 | 38 | 85 | 125 | 12 | 6 |
| CRREDRMN1099090UX | 10.99 | 41 | 100 | 150 | 12 | 6 |
| CRREDRMN1100090UX | 11.00 | 41 | 100 | 150 | 12 | 6 |
| CRREDRMN1101090UX | 11.01 | 41 | 100 | 150 | 12 | 6 |
| CRREDRMN1102090UX | 11.02 | 41 | 100 | 150 | 12 | 6 |
| CRREDRMN1150090UX | 11.50 | 41 | 100 | 150 | 12 | 6 |
| CRREDRMN1199090UX | 11.99 | 44 | 100 | 150 | 12 | 6 |
| CRREDRMN1200090UX | 12.00 | 44 | 100 | 150 | 12 | 6 |
| CRREDRMN1201090UX | 12.01 | 44 | 100 | 150 | 12 | 6 |
| CRREDRMN1202090UX | 12.02 | 44 | 100 | 150 | 12 | 6 |

РАЗВЕРТКИ. DRSN


Спецификация

- Увеличенный объем стружечной канавки
- Новое покрытие TiCAN-LP
- Прямые стружечные канавки
- Для глухих и сквозных отверстий
- Допуск H7
- Внешняя подача СОЖ



| АРТИКУЛ | D, мм | L1, мм | L2, мм | L, мм | Ds, мм | Z |
|-------------------|-------|--------|--------|-------|--------|---|
| CRREDRSN0299090UX | 2.99 | 15 | 35 | 60 | 4 | 4 |
| CRREDRSN0300090UX | 3.00 | 15 | 35 | 60 | 4 | 4 |
| CRREDRSN0301090UX | 3.01 | 15 | 35 | 60 | 4 | 4 |
| CRREDRSN0302090UX | 3.02 | 15 | 35 | 60 | 4 | 4 |
| CRREDRSN0310090UX | 3.10 | 15 | 35 | 60 | 4 | 4 |
| CRREDRSN0320090UX | 3.20 | 15 | 35 | 60 | 4 | 4 |
| CRREDRSN0330090UX | 3.30 | 15 | 35 | 60 | 4 | 4 |
| CRREDRSN0340090UX | 3.40 | 15 | 35 | 60 | 4 | 4 |
| CRREDRSN0350090UX | 3.50 | 18 | 35 | 60 | 4 | 4 |
| CRREDRSN0360090UX | 3.60 | 18 | 35 | 60 | 4 | 4 |
| CRREDRSN0370090UX | 3.70 | 18 | 35 | 60 | 4 | 4 |
| CRREDRSN0380090UX | 3.80 | 18 | 35 | 60 | 4 | 4 |
| CRREDRSN0390090UX | 3.90 | 18 | 35 | 60 | 4 | 4 |
| CRREDRSN0399090UX | 3.99 | 19 | 50 | 75 | 4 | 4 |
| CRREDRSN0400090UX | 4.00 | 19 | 50 | 75 | 4 | 4 |
| CRREDRSN0401090UX | 4.01 | 19 | 50 | 75 | 4 | 4 |
| CRREDRSN0402090UX | 4.02 | 19 | 50 | 75 | 4 | 4 |
| CRREDRSN0410090UX | 4.10 | 19 | 50 | 75 | 6 | 4 |
| CRREDRSN0420090UX | 4.20 | 19 | 50 | 75 | 6 | 4 |
| CRREDRSN0430090UX | 4.30 | 19 | 50 | 75 | 6 | 4 |
| CRREDRSN0440090UX | 4.40 | 19 | 50 | 75 | 6 | 4 |
| CRREDRSN0450090UX | 4.50 | 21 | 50 | 75 | 6 | 4 |
| CRREDRSN0460090UX | 4.60 | 21 | 50 | 75 | 6 | 4 |
| CRREDRSN0470090UX | 4.70 | 21 | 50 | 75 | 6 | 4 |
| CRREDRSN0480090UX | 4.80 | 21 | 50 | 75 | 6 | 4 |
| CRREDRSN0490090UX | 4.90 | 21 | 50 | 75 | 6 | 4 |
| CRREDRSN0499090UX | 4.99 | 23 | 50 | 75 | 6 | 6 |
| CRREDRSN0500090UX | 5.00 | 23 | 50 | 75 | 6 | 6 |
| CRREDRSN0501090UX | 5.01 | 23 | 50 | 75 | 6 | 6 |
| CRREDRSN0502090UX | 5.02 | 23 | 50 | 75 | 6 | 6 |
| CRREDRSN0510090UX | 5.10 | 23 | 50 | 75 | 6 | 6 |
| CRREDRSN0520090UX | 5.20 | 23 | 50 | 75 | 6 | 6 |
| CRREDRSN0530090UX | 5.30 | 23 | 50 | 75 | 6 | 6 |
| CRREDRSN0540090UX | 5.40 | 23 | 50 | 75 | 6 | 6 |
| CRREDRSN0550090UX | 5.50 | 26 | 50 | 75 | 6 | 6 |
| CRREDRSN0560090UX | 5.60 | 26 | 50 | 75 | 6 | 6 |
| CRREDRSN0570090UX | 5.70 | 26 | 50 | 75 | 6 | 6 |

| АРТИКУЛ | D, мм | L1, мм | L2, мм | L, мм | Ds, мм | Z |
|-------------------|-------|--------|--------|-------|--------|---|
| CRREDRSN0580090UX | 5.80 | 26 | 50 | 75 | 6 | 6 |
| CRREDRSN0590090UX | 5.90 | 26 | 50 | 75 | 6 | 6 |
| CRREDRSN0599090UX | 5.99 | 26 | 65 | 100 | 6 | 6 |
| CRREDRSN0600090UX | 6.00 | 26 | 65 | 100 | 6 | 6 |
| CRREDRSN0601090UX | 6.01 | 26 | 65 | 100 | 6 | 6 |
| CRREDRSN0602090UX | 6.02 | 26 | 65 | 100 | 6 | 6 |
| CRREDRSN0650090UX | 6.50 | 28 | 65 | 100 | 8 | 6 |
| CRREDRSN0699090UX | 6.99 | 31 | 70 | 109 | 8 | 6 |
| CRREDRSN0700090UX | 7.00 | 31 | 70 | 109 | 8 | 6 |
| CRREDRSN0701090UX | 7.01 | 31 | 70 | 109 | 8 | 6 |
| CRREDRSN0702090UX | 7.02 | 31 | 70 | 109 | 8 | 6 |
| CRREDRSN0750090UX | 7.50 | 31 | 70 | 109 | 8 | 6 |
| CRREDRSN0799090UX | 7.99 | 33 | 80 | 109 | 8 | 6 |
| CRREDRSN0800090UX | 8.00 | 33 | 80 | 109 | 8 | 6 |
| CRREDRSN0801090UX | 8.01 | 33 | 80 | 109 | 8 | 6 |
| CRREDRSN0802090UX | 8.02 | 33 | 80 | 109 | 8 | 6 |
| CRREDRSN0850090UX | 8.50 | 33 | 80 | 125 | 10 | 6 |
| CRREDRSN0899090UX | 8.99 | 36 | 85 | 125 | 10 | 6 |
| CRREDRSN0900090UX | 9.00 | 36 | 85 | 125 | 10 | 6 |
| CRREDRSN0901090UX | 9.01 | 36 | 85 | 125 | 10 | 6 |
| CRREDRSN0902090UX | 9.02 | 36 | 85 | 125 | 10 | 6 |
| CRREDRSN0950090UX | 9.50 | 36 | 85 | 125 | 10 | 6 |
| CRREDRSN0999090UX | 9.99 | 38 | 85 | 125 | 10 | 6 |
| CRREDRSN1000090UX | 10.00 | 38 | 85 | 125 | 10 | 6 |
| CRREDRSN1001090UX | 10.01 | 38 | 85 | 125 | 10 | 6 |
| CRREDRSN1002090UX | 10.02 | 38 | 85 | 125 | 10 | 6 |
| CRREDRSN1050090UX | 10.50 | 38 | 85 | 125 | 12 | 6 |
| CRREDRSN1099090UX | 10.99 | 41 | 100 | 150 | 12 | 6 |
| CRREDRSN1100090UX | 11.00 | 41 | 100 | 150 | 12 | 6 |
| CRREDRSN1101090UX | 11.01 | 41 | 100 | 150 | 12 | 6 |
| CRREDRSN1102090UX | 11.02 | 41 | 100 | 150 | 12 | 6 |
| CRREDRSN1150090UX | 11.50 | 41 | 100 | 150 | 12 | 6 |
| CRREDRSN1199090UX | 11.99 | 44 | 100 | 150 | 12 | 6 |
| CRREDRSN1200090UX | 12.00 | 44 | 100 | 150 | 12 | 6 |
| CRREDRSN1201090UX | 12.01 | 44 | 100 | 150 | 12 | 6 |
| CRREDRSN1202090UX | 12.02 | 44 | 100 | 150 | 12 | 6 |

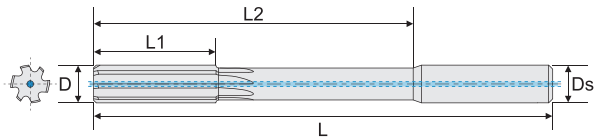
РАЗВЕРТКИ. DRSC

| | | | | | |
|----------|----------|----------|----------|----------|----------|
| P | M | K | N | S | H |
| • | • | • | • | • | |

Спецификация

- Левая спираль
- Новое покрытие TICAN-LP

- Допуск H7
- Внутренняя подача СОЖ



| АРТИКУЛ | D, мм | L1, мм | L2, мм | L, мм | Ds, мм | Z |
|-------------------|-------|--------|--------|-------|--------|---|
| CRREDRSC0300090UX | 3.00 | 15 | 35 | 60 | 4 | 4 |
| CRREDRSC0310090UX | 3.10 | 15 | 35 | 60 | 4 | 4 |
| CRREDRSC0320090UX | 3.20 | 15 | 35 | 60 | 4 | 4 |
| CRREDRSC0330090UX | 3.30 | 15 | 35 | 60 | 4 | 4 |
| CRREDRSC0340090UX | 3.40 | 15 | 35 | 60 | 4 | 4 |
| CRREDRSC0350090UX | 3.50 | 18 | 35 | 60 | 4 | 4 |
| CRREDRSC0360090UX | 3.60 | 18 | 35 | 60 | 4 | 4 |
| CRREDRSC0370090UX | 3.70 | 18 | 35 | 60 | 4 | 4 |
| CRREDRSC0380090UX | 3.80 | 18 | 35 | 60 | 4 | 4 |
| CRREDRSC0390090UX | 3.90 | 18 | 35 | 60 | 4 | 4 |
| CRREDRSC0400090UX | 4.00 | 19 | 50 | 75 | 4 | 4 |
| CRREDRSC0410090UX | 4.10 | 19 | 50 | 75 | 6 | 4 |
| CRREDRSC0420090UX | 4.20 | 19 | 50 | 75 | 6 | 4 |
| CRREDRSC0430090UX | 4.30 | 19 | 50 | 75 | 6 | 4 |
| CRREDRSC0440090UX | 4.40 | 19 | 50 | 75 | 6 | 4 |
| CRREDRSC0450090UX | 4.50 | 21 | 50 | 75 | 6 | 4 |
| CRREDRSC0460090UX | 4.60 | 21 | 50 | 75 | 6 | 4 |
| CRREDRSC0470090UX | 4.70 | 21 | 50 | 75 | 6 | 4 |
| CRREDRSC0480090UX | 4.80 | 21 | 50 | 75 | 6 | 4 |
| CRREDRSC0490090UX | 4.90 | 21 | 50 | 75 | 6 | 4 |
| CRREDRSC0500090UX | 5.00 | 23 | 50 | 75 | 6 | 6 |
| CRREDRSC0510090UX | 5.10 | 23 | 50 | 75 | 6 | 6 |

| АРТИКУЛ | D, мм | L1, мм | L2, мм | L, мм | Ds, мм | Z |
|-------------------|-------|--------|--------|-------|--------|---|
| CRREDRSC0520090UX | 5.20 | 23 | 50 | 75 | 6 | 6 |
| CRREDRSC0530090UX | 5.30 | 23 | 50 | 75 | 6 | 6 |
| CRREDRSC0540090UX | 5.40 | 23 | 50 | 75 | 6 | 6 |
| CRREDRSC0550090UX | 5.50 | 26 | 50 | 75 | 6 | 6 |
| CRREDRSC0560090UX | 5.60 | 26 | 50 | 75 | 6 | 6 |
| CRREDRSC0570090UX | 5.70 | 26 | 50 | 75 | 6 | 6 |
| CRREDRSC0580090UX | 5.80 | 26 | 50 | 75 | 6 | 6 |
| CRREDRSC0590090UX | 5.90 | 26 | 50 | 75 | 6 | 6 |
| CRREDRSC0600090UX | 6.00 | 26 | 65 | 100 | 6 | 6 |
| CRREDRSC0650090UX | 6.50 | 28 | 65 | 100 | 8 | 6 |
| CRREDRSC0700090UX | 7.00 | 31 | 70 | 109 | 8 | 6 |
| CRREDRSC0750090UX | 7.50 | 31 | 70 | 109 | 8 | 6 |
| CRREDRSC0800090UX | 8.00 | 33 | 80 | 109 | 8 | 6 |
| CRREDRSC0850090UX | 8.50 | 33 | 80 | 125 | 10 | 6 |
| CRREDRSC0900090UX | 9.00 | 36 | 85 | 125 | 10 | 6 |
| CRREDRSC0950090UX | 9.50 | 36 | 85 | 125 | 10 | 6 |
| CRREDRSC1000090UX | 10.00 | 38 | 85 | 125 | 10 | 6 |
| CRREDRSC1050090UX | 10.50 | 38 | 85 | 125 | 12 | 6 |
| CRREDRSC1100090UX | 11.00 | 41 | 100 | 150 | 12 | 6 |
| CRREDRSC1150090UX | 11.50 | 41 | 100 | 150 | 12 | 6 |
| CRREDRSC1200090UX | 12.00 | 44 | 100 | 150 | 12 | 6 |

| DRMM, DRSN | Обрабатываемый материал | | Диаметр отверстий | 3-6 мм | | 6.1-10 мм | | 10.1-12 мм | |
|--------------------|-------------------------|-----------------------|-------------------|------------|-----------|------------|-----------|------------|-----------|
| | | | Твердость | Vc (м/мин) | F (мм/об) | Vc (м/мин) | F (мм/об) | Vc (м/мин) | F (мм/об) |
| | P | Конструкционные стали | (<180НВ) | 10~20 | 0.03~0.12 | 10~20 | 0.06~0.2 | 10~20 | 0.1~0.22 |
| Углеродистые стали | | (180-280НВ) | 10~16 | 0.03~0.12 | 10~16 | 0.06~0.2 | 10~16 | 0.1~0.22 | |
| Легированные стали | | (280-350НВ) | 8~12 | 0.03~0.12 | 8~12 | 0.06~0.2 | 8~12 | 0.1~0.22 | |
| K | Чугуны | (<350Мпа) | 8~16 | 0.03~0.12 | 8~16 | 0.06~0.02 | 8~16 | 0.1~0.22 | |
| | Ковкие чугуны | (<450Мпа) | 8~16 | 0.03~0.12 | 8~16 | 0.06~0.02 | 8~16 | 0.1~0.22 | |
| N | Алюминий <12% Si | - | 20~30 | 0.03~0.13 | 20~30 | 0.07~0.23 | 20~30 | 0.1~0.28 | |
| | Алюминий >12% Si | - | 20~30 | 0.03~0.13 | 20~30 | 0.07~0.23 | 20~30 | 0.1~0.28 | |

| DRSC | Обрабатываемый материал | | Диаметр отверстий | 3-6 мм | | 6.1-10 мм | | 10.1-12 мм | |
|--------------------|-------------------------|-----------------------|-------------------|------------|-----------|------------|-----------|------------|-----------|
| | | | Твердость | Vc (м/мин) | F (мм/об) | Vc (м/мин) | F (мм/об) | Vc (м/мин) | F (мм/об) |
| | P | Конструкционные стали | (<180НВ) | 40~70 | 0.1~0.2 | 40~70 | 0.1~0.24 | 40~70 | 0.1~0.3 |
| Углеродистые стали | | (180-280НВ) | 25~50 | 0.1~0.2 | 25~50 | 0.1~0.24 | 25~50 | 0.1~0.3 | |
| Легированные стали | | (280-350НВ) | 15~25 | 0.08~0.16 | 15~25 | 0.08~0.2 | 15~25 | 0.08~0.24 | |
| M | Нержавеющие стали | (<200НВ) | 8~15 | 0.08~0.16 | 8~15 | 0.08~0.18 | 8~15 | 0.08~0.2 | |
| K | Чугуны | (<350Мпа) | 35~60 | 0.1~0.32 | 35~60 | 0.1~0.36 | 35~60 | 0.1~0.4 | |
| | Ковкие чугуны | (<450Мпа) | 20~45 | 0.1~0.24 | 20~45 | 0.1~0.28 | 20~45 | 0.1~0.32 | |
| N | Алюминий <12% Si | - | 110~195 | 0.12~0.32 | 110~195 | 0.12~0.36 | 110~195 | 0.12~0.4 | |
| | Алюминий >12% Si | - | 105~180 | 0.12~0.32 | 105~180 | 0.12~0.36 | 105~180 | 0.12~0.4 | |
| S | Heat Resistant Alloy | - | 8~15 | 0.08~0.16 | 8~15 | 0.08~0.18 | 8~15 | 0.08~0.2 | |

РЕЗЬБОФОРМИРОВАНИЕ

БЕЗСТРУЖЕЧНЫЕ МЕТЧИКИ



Спецификация

- Метрическая резьба ISO
- Для обработки цветных материалов
- $V_c = 15-30$ м/мин.
- Заборный конус 2-4P

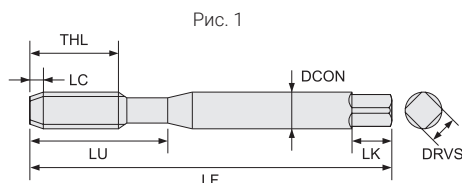


Рис. 1

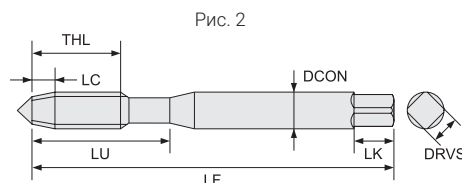


Рис. 2

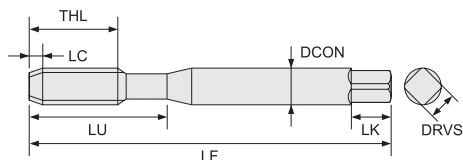
| АРТИКУЛ | М | LC | THL, мм | LU, мм | LF, мм | DCON, мм | LK, мм | DRVS, мм | Рис. | Ø отв., мм |
|-------------------|-----------|----|---------|--------|--------|----------|--------|----------|------|------------|
| CRTPTFMNM01002541 | M1x0.25 | 4P | 6 | - | 50 | 3 | 5 | 2.5 | 2 | 0.92 |
| CRTPTFMNM01202541 | M1.2x0.25 | 4P | 6 | - | 50 | 3 | 5 | 2.5 | 2 | 1.12 |
| CRTPTFMNM01403041 | M1.4x0.3 | 4P | 6 | - | 50 | 3 | 5 | 2.5 | 2 | 1.29 |
| CRTPTFMNM02004021 | M2x0.4 | 2P | 8 | - | 50 | 3 | 5 | 2.5 | 1 | 1.85 |
| CRTPTFMNM02004041 | M2x0.4 | 4P | 8 | - | 50 | 3 | 5 | 2.5 | 2 | 1.85 |
| CRTPTFMNM03005021 | M3x0.5 | 2P | 11 | 19 | 50 | 4 | 6 | 3.2 | 1 | 2.8 |
| CRTPTFMNM03005041 | M3x0.5 | 4P | 11 | 19 | 50 | 4 | 6 | 3.2 | 2 | 2.8 |
| CRTPTFMNM04007021 | M4x0.7 | 2P | 13 | 21 | 50 | 5 | 7 | 4 | 1 | 3.7 |
| CRTPTFMNM04007041 | M4x0.7 | 4P | 13 | 21 | 50 | 5 | 7 | 4 | 2 | 3.7 |
| CRTPTFMNM05008021 | M5x0.8 | 2P | 16 | 24 | 60 | 6 | 7 | 4.5 | 1 | 4.65 |
| CRTPTFMNM05008041 | M5x0.8 | 4P | 16 | 24 | 60 | 6 | 7 | 4.5 | 2 | 4.65 |
| CRTPTFMNM06010021 | M6x1.0 | 2P | 19 | 29 | 60 | 6 | 7 | 4.5 | 1 | 5.55 |
| CRTPTFMNM06010041 | M6x1.0 | 4P | 19 | 29 | 60 | 6 | 7 | 4.5 | 2 | 5.55 |

МЕТЧИКИ



Спецификация

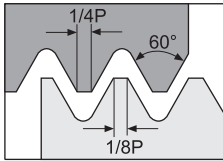
- Метрическая резьба ISO
- Для обработки закаленных сталей HRC 40 ~ 60
- $V_c = 2-4$ м/мин.
- Заборный конус 2.5-3P



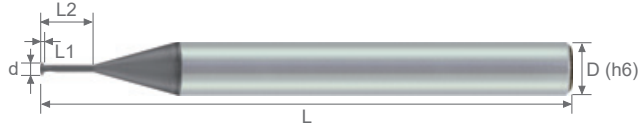
| АРТИКУЛ | М | LC | THL, мм | LU, мм | LF, мм | DCON, мм | LK, мм | DRVS, мм | Ø отв., мм |
|---------------------|----------|--------|---------|--------|--------|----------|--------|----------|------------|
| CRTPTSTNM04007031UX | M4x0.7 | 2.5~3P | 13 | 21 | 50 | 5 | 7 | 4 | 3.3 |
| CRTPTSTNM05008031UX | M5x0.8 | 2.5~3P | 16 | 24 | 60 | 6 | 7 | 4.5 | 4.2 |
| CRTPTSTNM06010031UX | M6x1.0 | 2.5~3P | 19 | 29 | 60 | 6 | 7 | 4.5 | 5.0 |
| CRTPTSTNM08012531UX | M8x1.25 | 2.5~3P | 20 | 35 | 75 | 8 | 9 | 6 | 6.75 |
| CRTPTSTNM10012531UX | M10x1.25 | 2.5~3P | 22 | 39 | 75 | 10 | 11 | 8 | 8.75 |

МОНОЛИТНЫЕ РЕЗЬБОВЫЕ ФРЕЗЫ

T-SNM. Метрические резьбы

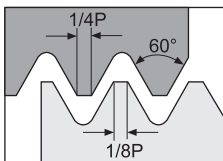


Допуск: 6H

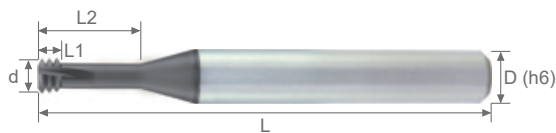


| АРТИКУЛ | М | ШАГ | No | d, мм | L1, мм | L2, мм | L, мм | D, мм | Z |
|-----------------|-----------|------|----|-------|--------|--------|-------|-------|---|
| TMTSNM30072025A | M1 | 0.25 | 1 | 0.72 | 0.25 | 2.75 | 42 | 4 | 3 |
| TMTSNM30091025A | M1.2 | 0.25 | 1 | 0.91 | 0.25 | 3.25 | 42 | 4 | 3 |
| TMTSNM30105030A | M1.4 | 0.30 | 1 | 1.05 | 0.30 | 3.80 | 42 | 4 | 3 |
| TMTSNM30120035A | M1.6 | 0.35 | 1 | 1.20 | 0.35 | 4.35 | 42 | 4 | 3 |
| TMTSNM30130035A | M1.7~M1.8 | 0.35 | 1 | 1.30 | 0.35 | 4.85 | 42 | 4 | 3 |
| TMTSNM30152040A | M2 | 0.40 | 1 | 1.52 | 0.40 | 6 | 42 | 4 | 3 |
| TMTSNM30240050A | M3 | 0.50 | 1 | 2.40 | 0.50 | 9 | 42 | 4 | 3 |
| TMTSNM30315070A | M4 | 0.70 | 1 | 3.15 | 0.70 | 12 | 50 | 4 | 3 |
| TMTSNM40480100A | M6 | 1.00 | 1 | 4.80 | 1.00 | 18 | 60 | 6 | 4 |
| TMTSNM40590125A | M8 | 1.25 | 1 | 5.90 | 1.25 | 25 | 75 | 6 | 4 |
| TMTSNM50820150A | M10 | 1.50 | 1 | 8.20 | 1.50 | 32 | 75 | 10 | 5 |
| TMTSNM50990175A | M12 | 1.75 | 1 | 9.90 | 1.75 | 38 | 75 | 10 | 5 |

T-TNM. Метрические резьбы

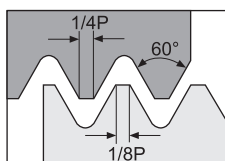


Допуск: 6H

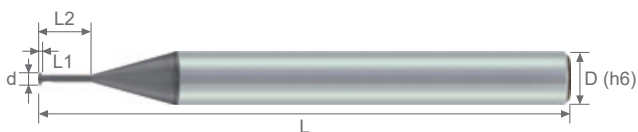


| АРТИКУЛ | М | ШАГ | No | d, мм | L1, мм | L2, мм | L, мм | D, мм | Z |
|-----------------|------|------|----|-------|--------|--------|-------|-------|---|
| TMTTNM30150040A | M2 | 0.40 | 3 | 1.5 | 1.20 | 4.4 | 50 | 6 | 3 |
| TMTTNM30190045A | M2.5 | 0.45 | 3 | 1.9 | 1.35 | 5.6 | 50 | 6 | 3 |
| TMTTNM30240050A | M3 | 0.50 | 3 | 2.4 | 1.50 | 6.5 | 50 | 6 | 3 |
| TMTTNM30310070A | M4 | 0.70 | 3 | 3.1 | 2.10 | 8.7 | 50 | 6 | 3 |
| TMTTNM30400080A | M5 | 0.80 | 3 | 4.0 | 2.40 | 10.8 | 50 | 6 | 3 |
| TMTTNM30480100A | M6 | 1.00 | 3 | 4.8 | 3.00 | 12.5 | 50 | 6 | 3 |
| TMTTNM30650125A | M8 | 1.25 | 3 | 6.5 | 3.75 | 16.6 | 60 | 8 | 3 |
| TMTTNM30820150A | M10 | 1.50 | 3 | 8.2 | 4.50 | 20.8 | 75 | 10 | 3 |
| TMTTNM30990175A | M12 | 1.75 | 3 | 9.9 | 5.25 | 25.0 | 75 | 10 | 3 |
| TMTTNM31190200A | M16 | 2.00 | 3 | 11.9 | 6.00 | 33.0 | 75 | 12 | 3 |
| TMTTNM31590250A | M20 | 2.50 | 3 | 15.9 | 7.50 | 41.3 | 100 | 16 | 3 |

МОНОЛИТНЫЕ РЕЗЬБОВЫЕ ФРЕЗЫ

T-ENU. Дюймовые резьбы (UN с профилем 60°)


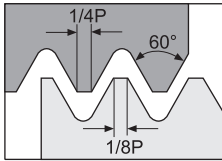
Допуск: 2A/2B



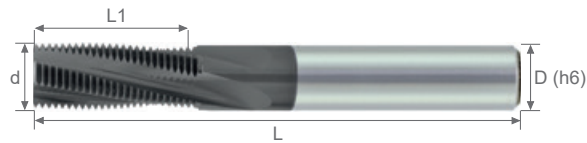
| АРТИКУЛ | TPI | Thread | | No | d, мм | L1, мм | L2, мм | L, мм | D, мм | Z |
|-----------------|-----|------------|------------|----|-------|--------|--------|-------|-------|---|
| | | UNC | UNF | | | | | | | |
| TMTTNU30331036A | 36 | | 8-36UNF | 3 | 3.31 | 2.12 | 8.8 | 50 | 4 | 3 |
| TMTTNU30257032A | 32 | 6-32UNC | | 3 | 2.57 | 2.38 | 7.3 | 50 | 4 | 3 |
| TMTTNU30322032A | 32 | 8-32UNC | 10-32UNF | 3 | 3.22 | 2.38 | 10.1 | 60 | 6 | 3 |
| TMTTNU30520028A | 28 | | 1/4-28UNF | 3 | 5.2 | 2.72 | 14 | 60 | 6 | 3 |
| TMTTNU30355024A | 24 | 10-24UNC | | 3 | 3.55 | 3.18 | 10.4 | 60 | 6 | 3 |
| TMTTNU30665024A | 24 | | 5/16-24UNF | 3 | 6.65 | 3.18 | 16.7 | 60 | 8 | 3 |
| TMTTNU30485020A | 20 | 1/4-20UNC | 7/16-20UNF | 3 | 4.85 | 3.81 | 13.7 | 60 | 6 | 3 |
| TMTTNU30795020A | 20 | | 7/16-20UNF | 3 | 7.95 | 3.81 | 24 | 60 | 8 | 3 |
| TMTTNU30595018A | 18 | 5/16-18UNC | | 3 | 5.95 | 4.23 | 16.5 | 60 | 6 | 3 |
| TMTTNU30690016A | 16 | 3/8-16UNC | | 3 | 6.9 | 4.76 | 21 | 60 | 8 | 3 |
| TMTTNU30795014A | 14 | 7/16-14UNC | | 3 | 7.95 | 5.44 | 23.5 | 60 | 8 | 3 |
| TMTTNU30930013A | 13 | 1/2-13UNC | | 3 | 9.3 | 5.86 | 27 | 80 | 10 | 3 |
| TMTTNU30995012A | 12 | 9/16-12UNC | | 3 | 9.95 | 6.35 | 29 | 80 | 10 | 3 |
| TMTTNU31150011A | 11 | 5/8-11UNC | | 3 | 11.5 | 6.93 | 33 | 80 | 12 | 3 |
| TMTTNU41440010A | 10 | 3/4-10UNC | | 3 | 14.4 | 7.62 | 42 | 110 | 16 | 4 |

МОНОЛИТНЫЕ РЕЗЬБОВЫЕ ФРЕЗЫ

T-MNM. Метрические резьбы

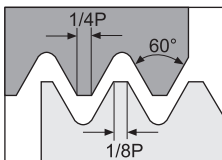


Допуск: 6H

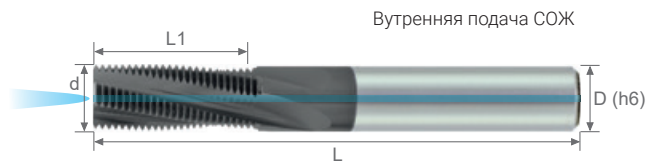


| Артикул | М | Шаг | № | d, мм | L1, мм | L, мм | D, мм | Z |
|-----------------|-----|------|----|-------|--------|-------|-------|---|
| TMTMNM30390100A | M6 | 1.00 | 12 | 3.90 | 12.00 | 50 | 6 | 3 |
| TMTMNM30390075A | | 0.75 | 16 | 3.90 | 12.00 | 50 | 6 | 3 |
| TMTMNM30580125A | M8 | 1.25 | 13 | 5.80 | 16.25 | 60 | 6 | 3 |
| TMTMNM30590100A | | 1.00 | 16 | 5.90 | 16.00 | 60 | 6 | 3 |
| TMTMNM30770150A | M10 | 1.50 | 14 | 7.70 | 21.00 | 60 | 8 | 3 |
| TMTMNM30770125A | | 1.25 | 16 | 7.70 | 20.00 | 60 | 8 | 3 |
| TMTMNM30790100A | | 1.00 | 20 | 7.90 | 20.00 | 60 | 8 | 3 |
| TMTMNM40870175A | M12 | 1.75 | 14 | 8.70 | 24.50 | 75 | 10 | 4 |
| TMTMNM40940150A | | 1.50 | 16 | 9.40 | 24.00 | 75 | 10 | 4 |
| TMTMNM40990100A | | 1.00 | 24 | 9.90 | 24.00 | 75 | 10 | 4 |
| TMTMNM40990200A | M14 | 2.00 | 14 | 9.90 | 28.00 | 75 | 10 | 4 |
| TMTMNM41120150A | | 1.50 | 19 | 11.20 | 28.50 | 75 | 12 | 4 |
| TMTMNM41190200A | M16 | 2.00 | 16 | 11.90 | 32.00 | 100 | 12 | 4 |
| TMTMNM41190150A | | 1.50 | 22 | 11.90 | 33.00 | 100 | 12 | 4 |

T-MCM. Метрические резьбы

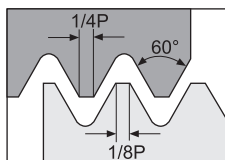


Допуск: 6H

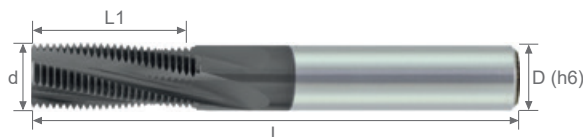


| Артикул | М | Шаг | № | d, мм | L1, мм | L, мм | D, мм | Z |
|-----------------|-----|------|----|-------|--------|-------|-------|---|
| TMTMCM30390100A | M6 | 1.00 | 12 | 3.90 | 12.00 | 50 | 6 | 3 |
| TMTMCM30390075A | | 0.75 | 16 | 3.90 | 12.00 | 50 | 6 | 3 |
| TMTMCM30580125A | M8 | 1.25 | 13 | 5.80 | 16.25 | 60 | 6 | 3 |
| TMTMCM30590100A | | 1.00 | 16 | 5.90 | 16.00 | 60 | 6 | 3 |
| TMTMCM30770150A | M10 | 1.50 | 14 | 7.70 | 21.00 | 60 | 8 | 3 |
| TMTMCM30770125A | | 1.25 | 16 | 7.70 | 20.00 | 60 | 8 | 3 |
| TMTMCM30790100A | | 1.00 | 20 | 7.90 | 20.00 | 60 | 8 | 3 |
| TMTMCM40870175A | M12 | 1.75 | 14 | 8.70 | 24.50 | 75 | 10 | 4 |
| TMTMCM40940150A | | 1.50 | 16 | 9.40 | 24.00 | 75 | 10 | 4 |
| TMTMCM40990100A | | 1.00 | 24 | 9.90 | 24.00 | 75 | 10 | 4 |
| TMTMCM40990200A | M14 | 2.00 | 14 | 9.90 | 28.00 | 75 | 10 | 4 |
| TMTMCM41120150A | | 1.50 | 19 | 11.20 | 28.50 | 75 | 12 | 4 |
| TMTMCM41190200A | M16 | 2.00 | 16 | 11.90 | 32.00 | 100 | 12 | 4 |
| TMTMCM41190150A | | 1.50 | 22 | 11.90 | 33.00 | 100 | 12 | 4 |

МОНОЛИТНЫЕ РЕЗЬБОВЫЕ ФРЕЗЫ

T-MNU. Дюймовые резьбы (UN с профилем 60°)


Допуск: 2B



| АРТИКУЛ | TPI | Thread | | No | d, мм | L1, мм | L2, мм | L, мм | D, мм | Z |
|-----------------|-----|--------|-------------|-----------------|-------|--------|--------|-------|-------|---|
| | | UNC | UNF | | | | | | | |
| TMTMNU30300036A | 36 | | No.8 | | 12 | 3.0 | 8.5 | 50 | 4 | 3 |
| TMTMNU30330032A | 32 | | No.10 | No.12-3/8" | 14 | 3.3 | 11.1 | 50 | 4 | 3 |
| TMTMNU30380028A | 28 | | No.12, 1/4" | 7/16", 1/2" | 13 | 3.8 | 11.8 | 50 | 4 | 3 |
| TMTMNU30460028A | 28 | | 1/4" | 7/16, 1/2" | 14 | 4.6 | 12.7 | 60 | 6 | 3 |
| TMTMNU40920028A | 28 | | | 7/16", 1/2" | 25 | 9.2 | 22.7 | 75 | 10 | 4 |
| TMTMNU30290024A | 24 | No.10 | 5/16", 3/8" | 9/16"-11/16" | 10 | 2.9 | 10.6 | 50 | 4 | 3 |
| TMTMNU30350024A | 24 | No.12 | 5/16", 3/8" | 9/16"-11/16" | 11 | 3.5 | 11.6 | 50 | 4 | 3 |
| TMTMNU30570024A | 24 | | 5/16", 3/8" | 9/16"-11/16" | 15 | 5.7 | 15.9 | 60 | 6 | 3 |
| TMTMNU30740024A | 24 | | 3/8" | 9/16"-11/16" | 18 | 7.4 | 19.1 | 60 | 8 | 3 |
| TMTMNU41190024A | 24 | | | 9/16"-11/16" | 27 | 11.9 | 28.6 | 100 | 12 | 4 |
| TMTMNU30390020A | 20 | 1/4" | 7/16", 1/2" | 3/4"-1" | 10 | 3.9 | 12.7 | 50 | 4 | 3 |
| TMTMNU40850020A | 20 | | 7/16", 1/2" | 3/4"-1" | 18 | 8.5 | 22.9 | 75 | 10 | 4 |
| TMTMNU40990020A | 20 | | 1/2" | 3/4"-1" | 20 | 9.9 | 25.4 | 75 | 10 | 4 |
| TMTMNU51590020A | 20 | | | 3/4"-1" | 30 | 15.9 | 38.1 | 100 | 16 | 5 |
| TMTMNU30520018A | 18 | 5/16" | 9/16", 5/8" | 11/16"-1 11/16" | 12 | 5.2 | 16.9 | 60 | 6 | 3 |
| TMTMNU41130018A | 18 | | 9/16", 5/8" | 11/16"-1 11/16" | 21 | 11.3 | 29.6 | 100 | 12 | 4 |
| TMTMNU41190018A | 18 | | 5/8" | 11/16"-1 11/16" | 23 | 11.9 | 32.5 | 100 | 12 | 4 |
| TMTMNU30670016A | 16 | 3/8" | 3/4" | | 12 | 6.7 | 19.1 | 60 | 8 | 3 |
| TMTMNU41590016A | 16 | | 3/4" | | 24 | 15.9 | 38.1 | 100 | 16 | 4 |
| TMTMNU40760014A | 14 | 7/16" | 7/8" | | 13 | 7.6 | 23.6 | 60 | 8 | 4 |
| TMTMNU41870014A | 14 | | 7/8" | | 24 | 18.7 | 44.4 | 100 | 20 | 4 |
| TMTMNU40890013A | 13 | 1/2" | | | 13 | 8.9 | 25.4 | 75 | 10 | 4 |
| TMTMNU41030012A | 12 | 9/16" | 1"-1 1/2" | | 14 | 10.3 | 29.6 | 100 | 12 | 4 |
| TMTMNU51990012A | 12 | | 1"-1 1/2" | | 24 | 19.9 | 50.8 | 100 | 20 | 5 |
| TMTMNU41100011A | 11 | 5/8" | | | 14 | 11.0 | 32.3 | 100 | 12 | 4 |
| TMTMNU51350010A | 10 | 3/4" | | | 15 | 13.5 | 38.1 | 100 | 16 | 5 |
| TMTMNU41520009A | 9 | 7/8" | | | 16 | 15.2 | 45.2 | 100 | 16 | 4 |
| TMTMNU41700008A | 8 | 1" | | | 16 | 17.0 | 50.8 | 100 | 20 | 4 |





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