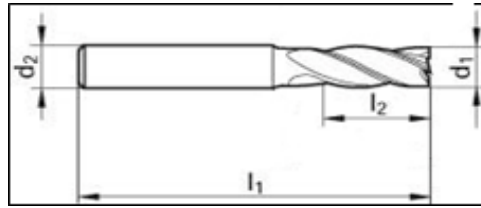
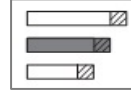
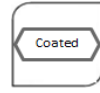


Артикул	Диаметр	Применение	Наличие покрытия	HRC	Угол спирали	Геометрия	Кол-во зубов	Длина	Область применения					
									P	M	K	N	S	H
2090	1-20	Универсальное	С покрытием	<55	35	Острая кромка	4	Короткая	•	•	•	○		
2091	4-20	Универсальное	С покрытием	<55	35	Острая кромка	4	Длинная	•	•	•	○		
2092	1-20	Универсальное	С покрытием	<55	35	Острая кромка	4	Короткая	•	•	•	○		
2093	4-20	Универсальное	С покрытием	<55	35	Острая кромка	4	Длинная	•	•	•	○		
2094	1-20	Универсальное	С покрытием	<55	35	Сферическая	4	Короткая	•	•	•	○		
2095	4-20	Универсальное	С покрытием	<55	35	Сферическая	4	Длинная	•	•	•	○		
2096	1-20	Универсальное	С покрытием	<55	35	Острая кромка	4	Короткая	•	•	•	○		
2097	4-20	Универсальное	С покрытием	<55	35	Острая кромка	4	Длинная	•	•	•	○		
2098	1-20	Универсальное	С покрытием	<55	35	Сферическая	2	Короткая	•	•	•	○		
2099	4-20	Универсальное	С покрытием	<55	35	Сферическая	2	Длинная	•	•	•	○		
2100	1-20	По алюминию	Без покрытия		35	Острая кромка	3	Короткая				•		
2101	4-20	По алюминию	Без покрытия		35	Острая кромка	3	Длинная				•		

## Фрезы. Каталог 2023

Артикул	Вид обработки
2090	чист/черн

**M** METALLEKT



P	M	K	N	S	H
•	•	•	○		

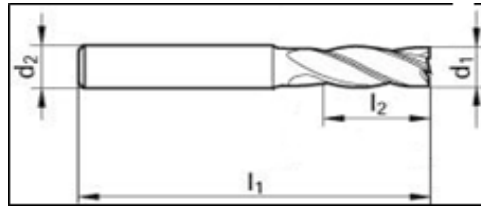
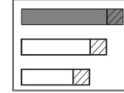
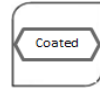
Артикул-Ø	d1 h10	d2 h6	l1	l2
2090-1,0	1,0	4,0	50,0	3,0
2090-1,5	1,5	4,0	50,0	4,0
2090-2,0	2,0	4,0	50,0	6,0
2090-2,5	2,5	4,0	50,0	8,0
2090-3,0	3,0	3,0	50,0	9,0
2090-3,0-1	3,0	4,0	50,0	8,0
2090-3,5	3,5	4,0	50,0	10,0
2090-4,0	4,0	4,0	50,0	10,0
2090-5,0	5,0	5,0	50,0	13,0
2090-6,0	6,0	6,0	50,0	15,0
2090-6,0-1	6,0	6,0	75,0	20,0
2090-8,0	8,0	8,0	60,0	20,0
2090-8,0-1	8,0	8,0	75,0	25,0
2090-10,0	10,0	10,0	75,0	25,0
2090-12,0	12,0	12,0	75,0	30,0
2090-14,0	14,0	14,0	80,0	35,0
2090-16,0	16,0	16,0	100,0	40,0
2090-18,0	18,0	18,0	100,0	40,0
2090-20,0	20,0	20,0	100,0	40,0
2090-25,0	25,0	25,0	100,0	45,0

Возможен заказ инструмента с другими линейными параметрами по запросу .  
 В обозначении указывать: артикул, диаметр. **Пример: 2090-10,0**

## Фрезы. Каталог 2023

Артикул	Вид обработки
2091	чист/черн

**M** METALLEKT



P	M	K	N	S	H
●	●	●	○		

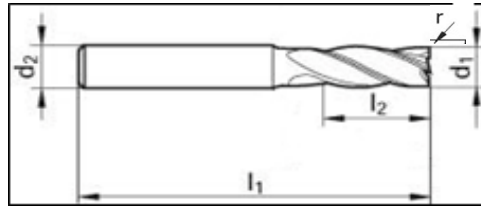
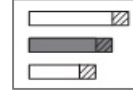
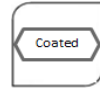
Артикул-Ø	d1 h10	d2 h6	l1	l2
2091-4,0	4,0	4,0	75,0	16,0
2091-4,0-1	4,0	4,0	100,0	20,0
2091-6,0	6,0	6,0	100,0	30,0
2091-6,0-1	6,0	6,0	150,0	30,0
2091-8,0	8,0	8,0	100,0	35,0
2091-8,0-1	8,0	8,0	150,0	40,0
2091-10,0	10,0	10,0	100,0	40,0
2091-10,0-1	10,0	10,0	150,0	50,0
2091-12,0	12,0	12,0	100,0	45,0
2091-12,0-1	12,0	12,0	150,0	55,0
2091-14,0	14,0	14,0	100,0	40,0
2091-14,0-1	14,0	14,0	150,0	60,0
2091-16,0	16,0	16,0	150,0	60,0
2091-18,0	18,0	18,0	150,0	60,0
2091-20,0	20,0	20,0	150,0	60,0
2091-25,0	25,0	25,0	150,0	75,0

Возможен заказ инструмента с другими линейными параметрами по запросу .  
 В обозначении указывать: артикул, диаметр. **Пример: 2091-10,0**

## Фрезы. Каталог 2023

Артикул	Вид обработки
2092	чист/черн

**M** METALLEKT



P	M	K	N	S	H
●	●	●	○		

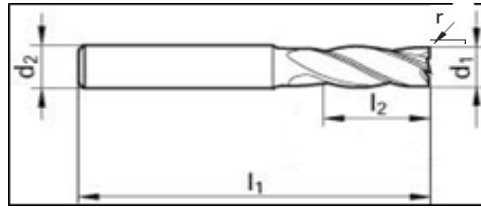
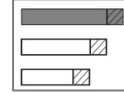
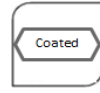
Артикул-Ø	d1 h10	d2 h6	l1	l2	R
2092-1,0	1,0	4,0	50,0	3,0	R0.5/R1.0/R1.5/R2.0/2.5
2092-1,5	1,5	4,0	50,0	4,0	R0.5/R1.0/R1.5/R2.0/2.5
2092-2,0	2,0	4,0	50,0	6,0	R0.5/R1.0/R1.5/R2.0/2.5
2092-2,5	2,5	4,0	50,0	8,0	R0.5/R1.0/R1.5/R2.0/2.5
2092-3,0	3,0	4,0	50,0	8,0	R0.5/R1.0/R1.5/R2.0/2.5
2092-3,5	3,5	4,0	50,0	10,0	R0.5/R1.0/R1.5/R2.0/2.5
2092-4,0	4,0	4,0	50,0	10,0	R0.5/R1.0/R1.5/R2.0/2.5
2092-5,0	5,0	5,0	50,0	13,0	R0.5/R1.0/R1.5/R2.0/2.5
2092-6,0	6,0	6,0	50,0	15,0	R0.5/R1.0/R1.5/R2.0/2.5
2092-6,0-1	6,0	6,0	75,0	20,0	R0.5/R1.0/R1.5/R2.0/2.5
2092-8,0	8,0	8,0	60,0	20,0	R0.5/R1.0/R1.5/R2.0/2.5
2092-8,0-1	8,0	8,0	75,0	25,0	R0.5/R1.0/R1.5/R2.0/2.5
2092-10,0	10,0	10,0	75,0	25,0	R0.5/R1.0/R1.5/R2.0/2.5
2092-12,0	12,0	12,0	75,0	30,0	R0.5/R1.0/R1.5/R2.0/2.5
2092-14,0	14,0	14,0	80,0	35,0	R0.5/R1.0/R1.5/R2.0/2.5
2092-16,0	16,0	16,0	100,0	40,0	R0.5/R1.0/R1.5/R2.0/2.5
2092-18,0	18,0	18,0	100,0	40,0	R0.5/R1.0/R1.5/R2.0/2.5
2092-20,0	20,0	20,0	100,0	40,0	R0.5/R1.0/R1.5/R2.0/2.5

Возможен заказ инструмента с другими линейными параметрами по запросу .  
 В обозначении указывать: артикул, диаметр, радиус. **Пример: 2092-10,0-R0,5**

## Фрезы. Каталог 2023

Артикул	Вид обработки
2093	чист/черн

**M** METALLEKT



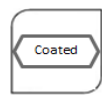
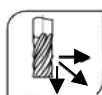
P	M	K	N	S	H
●	●	●	○		

Артикул-Ø	d1 h10	d2 h6	l1	l2	R
2093-4,0	4,0	4,0	75,0	16,0	R0.5/R1.0/R1.5/R2.0/2.5
2093-4,0-1	4,0	4,0	100,0	20,0	R0.5/R1.0/R1.5/R2.0/2.5
2093-6,0	6,0	6,0	75,0	20,0	R0.5/R1.0/R1.5/R2.0/2.5
2093-6,0-1	6,0	6,0	150,0	30,0	R0.5/R1.0/R1.5/R2.0/2.5
2093-8,0	8,0	8,0	100,0	35,0	R0.5/R1.0/R1.5/R2.0/2.5
2093-10,0	10,0	10,0	100,0	40,0	R0.5/R1.0/R1.5/R2.0/2.5
2093-10,0-1	10,0	10,0	150,0	50,0	R0.5/R1.0/R1.5/R2.0/2.5
2093-12,0	12,0	12,0	100,0	45,0	R0.5/R1.0/R1.5/R2.0/2.5
2093-12,0-1	12,0	12,0	150,0	55,0	R0.5/R1.0/R1.5/R2.0/2.5
2093-14,0	14,0	14,0	150,0	60,0	R0.5/R1.0/R1.5/R2.0/2.5
2093-16,0	16,0	16,0	150,0	60,0	R0.5/R1.0/R1.5/R2.0/2.5
2093-18,0	18,0	18,0	150,0	60,0	R0.5/R1.0/R1.5/R2.0/2.5
2093-20,0	20,0	20,0	150,0	60,0	R0.5/R1.0/R1.5/R2.0/2.5

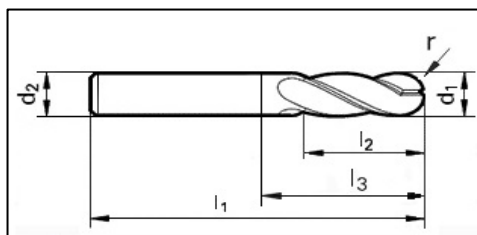
Возможен заказ инструмента с другими линейными параметрами по запросу .  
 В обозначении указывать: артикул, диаметр, радиус. **Пример: 2093-10,0-R0,5**

## Фрезы. Каталог 2023

Артикул	Вид обработки
2094	чист/черн



**M** METALLEKT



P	M	K	N	S	H
•	•	•	○		

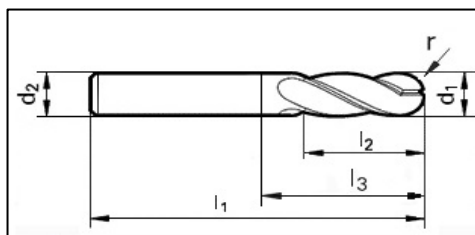
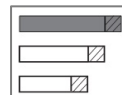
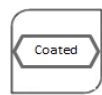
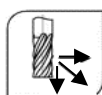
Артикул-Ø	d1 h10	d2 h6	l1	l2	R
2094-1,0-R0,5	1,0	4,0	50,0	3,0	0,5
2094-1,5-R0,75	1,5	4,0	50,0	4,0	0,75
2094-2,0-R1,0	2,0	4,0	50,0	6,0	1,0
2094-2,5-R1,25	2,5	4,0	50,0	8,0	1,25
2094-3,0-R1,5	3,0	4,0	50,0	8,0	1,5
2094-3,5-R1,75	3,5	4,0	50,0	10,0	1,75
2094-4,0-R2,0	4,0	4,0	50,0	10,0	2,0
2094-5,0-R2,5	5,0	5,0	50,0	10,0	2,5
2094-6,0-R3,0	6,0	6,0	50,0	12,0	3,0
2094-6,0-R3,0-1	6,0	6,0	75,0	12,0	3,0
2094-8,0-R4,0	8,0	8,0	60,0	16,0	4,0
2094-8,0-R4,0-1	8,0	8,0	75,0	16,0	4,0
2094-10,0-R5,0	10,0	10,0	75,0	20,0	5,0
2094-12,0-R6,0	12,0	12,0	75,0	24,0	6,0
2094-14,0-R7,0	14,0	14,0	80,0	28,0	7,0
2094-16,0-R8,0	16,0	16,0	100,0	32,0	8,0
2094-18,0-R9,0	18,0	18,0	100,0	36,0	9,0
2094-20,0-R10,0	20,0	20,0	100,0	40,0	10,0

Возможен заказ инструмента с другими линейными параметрами по запросу .  
 В обозначении указывать: артикул, диаметр, радиус. **Пример: 2094-10,0-R5,0**

## Фрезы. Каталог 2023

Артикул	Вид обработки
2095	чист/черн

**M** METALLEKT



P	M	K	N	S	H
●	●	●	○		

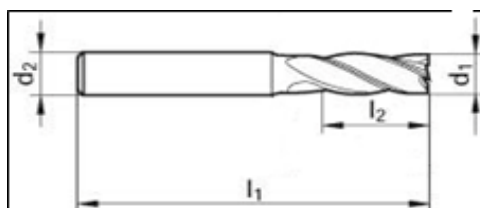
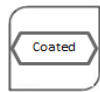
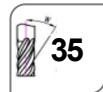
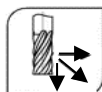
Артикул- $\emptyset$	d1 h10	d2 h6	l1	l2	R
2095-4,0-R2,0	4,0	4,0	75,0	8,0	2,0
2095-4,0-R2,0-1	4,0	4,0	100,0	8,0	2,0
2095-6,0-R3,0	6,0	6,0	100,0	12,0	3,0
2095-8,0-R4,0	8,0	8,0	100,0	16,0	4,0
2095-10,0-R5,0	10,0	10,0	100,0	20,0	5,0
2095-10,0-R5,0-1	10,0	10,0	150,0	20,0	5,0
2095-12,0-R6,0	12,0	12,0	100,0	24,0	6,0
2095-12,0-R6,0-1	12,0	12,0	150,0	24,0	6,0
2095-14,0-R7,0	14,0	14,0	100,0	28,0	7,0
2095-14,0-R7,0-1	14,0	14,0	150,0	28,0	7,0
2095-16,0-R8,0	16,0	16,0	150,0	32,0	8,0
2095-18,0-R9,0	18,0	18,0	150,0	36,0	9,0
2095-20,0-R10,0	20,0	20,0	150,0	40,0	10,0

Возможен заказ инструмента с другими линейными параметрами по запросу .  
 В обозначении указывать: артикул, диаметр, радиус. **Пример: 2095-10,0-R5,0**

## Фрезы. Каталог 2023

Артикул	Вид обработки
2096	чист/черн

**M** METALLEKT



P	M	K	N	S	H
•	•	•	○		

Артикул-Ø	d1 h10	d2 h6	l1	l2
2096-1,0	1,0	4,0	50,0	3,0
2096-1,5	1,5	4,0	50,0	4,0
2096-2,0	2,0	4,0	50,0	6,0
2096-2,5	2,5	4,0	50,0	8,0
2096-3,0	3,0	4,0	50,0	8,0
2096-3,5	3,5	4,0	50,0	10,0
2096-4,0	4,0	4,0	50,0	10,0
2096-5,0	5,0	5,0	50,0	13,0
2096-6,0	6,0	6,0	50,0	15,0
2096-6,0-1	6,0	6,0	75,0	20,0
2096-8,0	8,0	8,0	60,0	20,0
2096-8,0-1	8,0	8,0	75,0	25,0
2096-10,0	10,0	10,0	75,0	25,0
2096-12,0	12,0	12,0	75,0	30,0
2096-14,0	14,0	14,0	80,0	35,0
2096-16,0	16,0	16,0	100,0	40,0
2096-18,0	18,0	18,0	100,0	40,0
2096-20,0	20,0	20,0	100,0	40,0

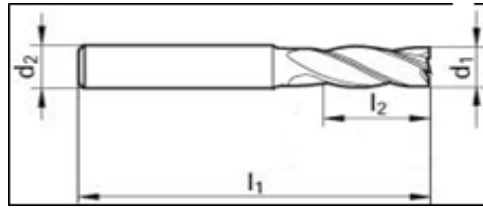
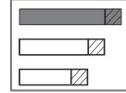
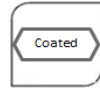
Возможен заказ инструмента с другими линейными параметрами по запросу .  
 В обозначении указывать: артикул, диаметр. **Пример: 2096-10,0**



## Фрезы. Каталог 2023

Артикул	Вид обработки
2097	чист/черн

**M** METALLEKT



P	M	K	N	S	H
●	●	●	○		

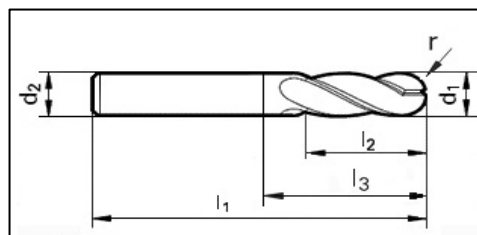
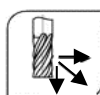
Артикул-Ø	d1 h10	d2 h6	l1	l2
2097-4,0	4,0	4,0	75,0	16,0
2097-4,0-1	4,0	4,0	100,0	20,0
2097-6,0	6,0	6,0	100,0	30,0
2097-6,0-1	6,0	6,0	150,0	30,0
2097-8,0	8,0	8,0	100,0	35,0
2097-8,0-1	8,0	8,0	150,0	40,0
2097-10,0	10,0	10,0	100,0	40,0
2097-10,0-1	10,0	10,0	150,0	50,0
2097-12,0	12,0	12,0	100,0	45,0
2097-12,0-1	12,0	12,0	150,0	55,0
2097-14,0	14,0	14,0	100,0	40,0
2097-14,0-1	14,0	14,0	150,0	60,0
2097-16,0	16,0	16,0	150,0	60,0
2097-18,0	18,0	18,0	150,0	60,0
2097-20,0	20,0	20,0	150,0	60,0

Возможен заказ инструмента с другими линейными параметрами по запросу .  
 В обозначении указывать: артикул, диаметр. **Пример: 2097-10,0**

## Фрезы. Каталог 2023

Артикул	Вид обработки
2098	чист/черн

**M** METALLEKT



P	M	K	N	S	H
•	•	•	○		

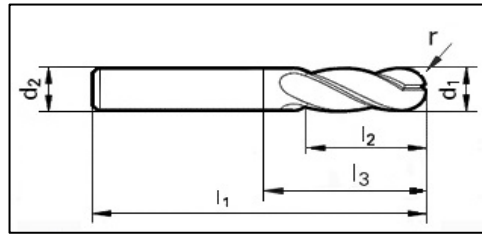
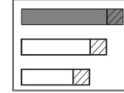
Артикул-Ø	d1 h10	d2 h6	l1	l2	R
2098-1,0-R0,5	1,0	4,0	50,0	3,0	0,5
2098-1,5-R0,75	1,5	4,0	50,0	4,0	0,75
2098-2,0-R1,0	2,0	4,0	50,0	6,0	1,0
2098-2,5-R1,25	2,5	4,0	50,0	8,0	1,25
2098-3,0-R1,5	3,0	3,0	50,0	6,0	1,5
2098-3,0-R1,5-1	3,0	4,0	50,0	8,0	1,5
2098-3,5-R1,75	3,5	4,0	50,0	10,0	1,75
2098-4,0-R2,0	4,0	4,0	50,0	10,0	2,0
2098-5,0-R2,5	5,0	5,0	50,0	10,0	2,5
2098-6,0-R3,0	6,0	6,0	50,0	12,0	3,0
2098-6,0-R3,0-1	6,0	6,0	75,0	12,0	3,0
2098-8,0-R4,0	8,0	8,0	60,0	16,0	4,0
2098-8,0-R4,0-1	8,0	8,0	75,0	16,0	4,0
2098-10,0-R5,0	10,0	10,0	75,0	20,0	5,0
2098-12,0-R6,0	12,0	12,0	75,0	24,0	6,0
2098-14,0-R7,0	14,0	14,0	80,0	28,0	7,0
2098-16,0-R8,0	16,0	16,0	100,0	32,0	8,0
2098-18,0-R9,0	18,0	18,0	100,0	36,0	9,0
2098-20,0-R10,0	20,0	20,0	100,0	40,0	10,0

Возможен заказ инструмента с другими линейными параметрами по запросу .  
 В обозначении указывать: артикул, диаметр, радиус. **Пример: 2098-10,0-R5,0**

## Фрезы. Каталог 2023

Артикул	Вид обработки
2099	чист/черн

**M** METALLEKT



P	M	K	N	S	H
●	●	●	○		

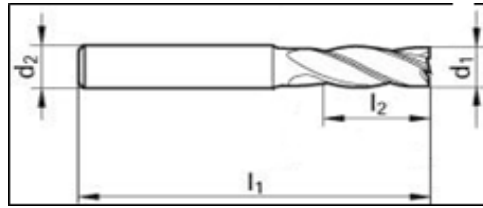
Артикул-Ø	d1 h10	d2 h6	l1	l2	R
2099-4,0-R2,0	4,0	4,0	75,0	8,0	2,0
2099-4,0-R2,0-1	4,0	4,0	100,0	8,0	2,0
2099-6,0-R3,0	6,0	6,0	100,0	12,0	3,0
2099-8,0-R4,0	8,0	8,0	100,0	16,0	4,0
2099-10,0-R5,0	10,0	10,0	100,0	20,0	5,0
2099-10,0-R5,0-1	10,0	10,0	150,0	20,0	5,0
2099-12,0-R6,0	12,0	12,0	100,0	24,0	6,0
2099-12,0-R6,0-1	12,0	12,0	150,0	24,0	6,0
2099-14,0-R7,0	14,0	14,0	100,0	28,0	7,0
2099-14,0-R7,0-1	14,0	14,0	150,0	28,0	7,0
2099-16,0-R8,0	16,0	16,0	150,0	32,0	8,0
2099-18,0-R9,0	18,0	18,0	150,0	36,0	9,0
2099-20,0-R10,0	20,0	20,0	150,0	40,0	10,0

Возможен заказ инструмента с другими линейными параметрами по запросу .  
В обозначении указывать: артикул, диаметр, радиус. Пример: 2099-10,0-R5,0

## Фрезы. Каталог 2023

Артикул	Вид обработки
2100	чист/черн

**M** METALLEKT



P	M	K	N	S	H
			•		

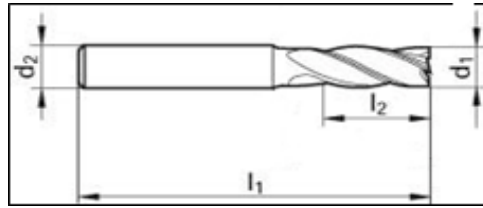
Артикул- $\emptyset$	d1 h10	d2 h6	l1	l2
2100-1,0	1,0	4,0	50,0	3,0
2100-1,5	1,5	4,0	50,0	4,0
2100-2,0	2,0	4,0	50,0	6,0
2100-2,5	2,5	4,0	50,0	8,0
2100-3,0	3,0	3,0	50,0	9,0
2100-3,0-1	3,0	4,0	50,0	8,0
2100-3,5	3,5	4,0	50,0	10,0
2100-4,0	4,0	4,0	50,0	10,0
2100-5,0	5,0	5,0	50,0	13,0
2100-5,0-1	5,0	6,0	50,0	13,0
2100-6,0	6,0	6,0	50,0	15,0
2100-6,0-1	6,0	6,0	75,0	20,0
2100-8,0	8,0	8,0	60,0	20,0
2100-8,0-1	8,0	8,0	75,0	25,0
2100-10,0	10,0	10,0	75,0	25,0
2100-12,0	12,0	12,0	75,0	30,0
2100-14,0	14,0	14,0	80,0	35,0
2100-16,0	16,0	16,0	100,0	40,0
2100-18,0	18,0	18,0	100,0	40,0
2100-20,0	20,0	20,0	100,0	40,0

Возможен заказ инструмента с другими линейными параметрами по запросу .  
 В обозначении указывать: артикул, диаметр. **Пример: 2100-10,0**

## Фрезы. Каталог 2023

Артикул	Вид обработки
2101	чист/черн

**M** METALLEKT



P	M	K	N	S	H
			•		

Артикул- $\emptyset$	d1 h10	d2 h6	l1	l2
2101-3,0	3,0	3,0	75,0	12,0
2101-4,0	4,0	4,0	75,0	16,0
2101-4,0-1	4,0	4,0	100,0	20,0
2101-6,0	6,0	6,0	100,0	30,0
2101-6,0-1	6,0	6,0	150,0	30,0
2101-8,0	8,0	8,0	100,0	35,0
2101-8,0-1	8,0	8,0	150,0	40,0
2101-10,0	10,0	10,0	100,0	40,0
2101-10,0-1	10,0	10,0	150,0	50,0
2101-12,0	12,0	12,0	100,0	45,0
2101-12,0-1	12,0	12,0	150,0	55,0
2101-14,0	14,0	14,0	100,0	40,0
2101-14,0-1	14,0	14,0	150,0	60,0
2101-16,0	16,0	16,0	150,0	60,0
2101-18,0	18,0	18,0	150,0	60,0
2101-20,0	20,0	20,0	150,0	60,0

Возможен заказ инструмента с другими линейными параметрами по запросу .  
 В обозначении указывать: артикул, диаметр. **Пример: 2101-10,0**