

C&T

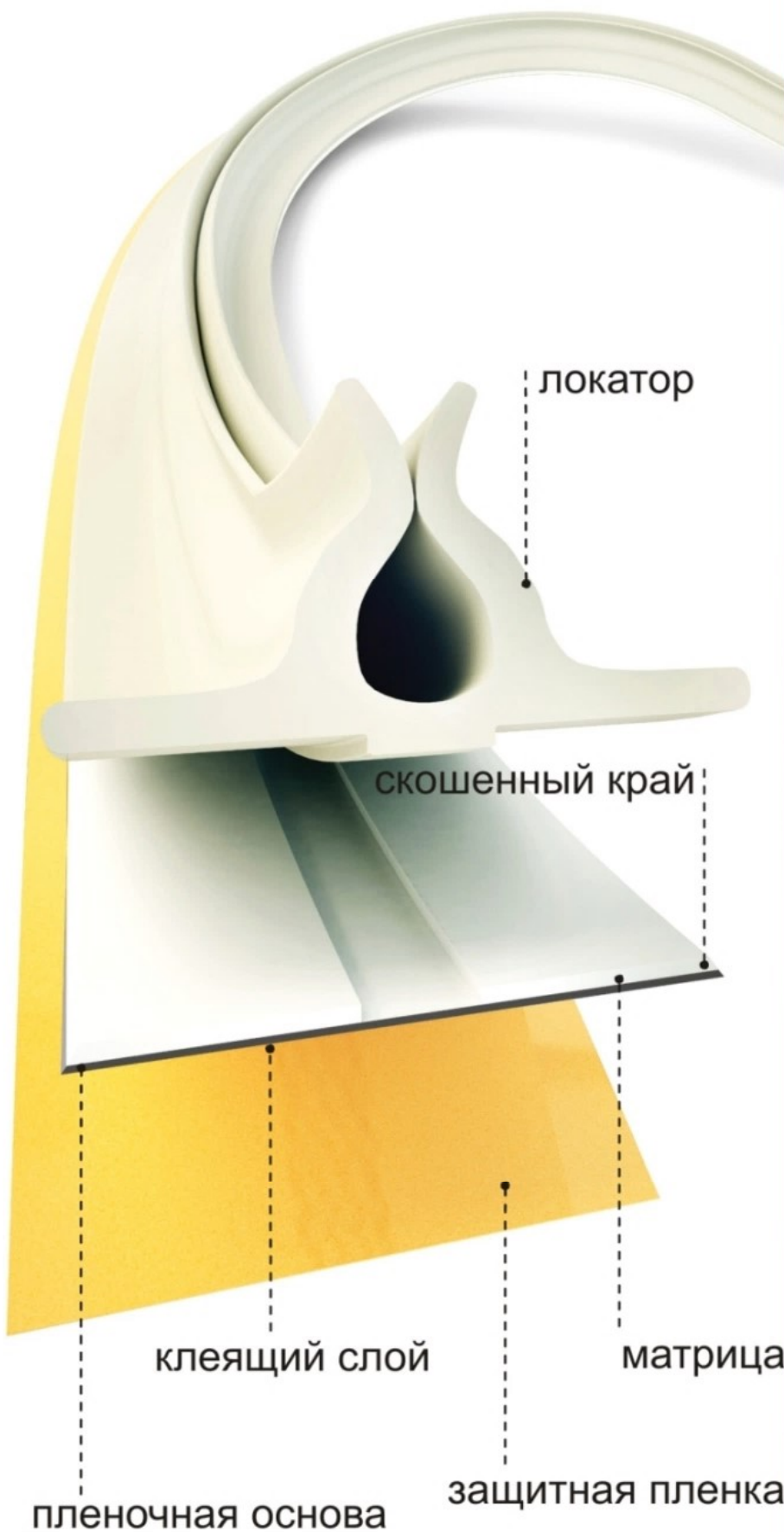
CHANNEL

ХТС

матрицы на
пластиковой
основе

ХТС

матрицы на пластиковой основе



Измерьте высоту листа

$$D = \text{[input]} \text{ mm}$$

(100µm = 0.1mm)



Рассчитайте высоту
биговальной линейки

$$B = 23.80 - \text{[input]} - 0.1$$
$$B = \text{[input]} \text{ mm}$$



Высота матрицы =
глубина листа

$$\text{Height} = \text{[input]} \text{ mm}$$



Ширина канала для
0,7 мм, 2 пт линейки

$$1.5 \times \text{[input]} + 0.7$$
$$= \text{[input]} \text{ mm}$$

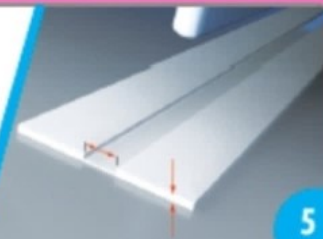


для >600 микрон x 1,5
для <600 микрон x 2,0

Размер матрицы:

$$\text{Height} = \text{[input]} \text{ mm}$$

$$\text{Width} = \text{[input]} \text{ mm}$$



Подбор матрицы

высота биговальной линейки 23,80 мм, тонкая пленочная основа

Толщина/ вес листа	Биговальная линейка		Матрица mm
	Микрон	Ширина линейки	
150	2Pt	2350-2345	03x06-03x08
200	2Pt	2345-2340	03x10-03x11
250	2Pt	2340-2335	03x11-03x12
300	2Pt	2335-2330	03x12-03x13
350	2Pt	2330-2325	03x12-03x13
400	2Pt	2325-2320	04x13-04x14
450	2Pt	2320-2325	04x14-04x15
500	2Pt	2315-2310	05x15-05x16
550	2Pt	2310-2305	05x15-05x17
550	3Pt	2310-2305	05x19-05x21
600	2Pt	2305-2300	06x17-06x21
600	3Pt	2305-2300	06x21-06x23
650	2Pt	2300-2295	06x17-06x19
650	3Pt	2300-2295	06x19-06x21
700	2Pt	2295-2290	07x19-07x21
700	3Pt	2295-2290	07x21-07x23
750	2Pt	2290-2285	07x19-07x23
750	3Pt	2290-2285	07x23-07x25
750	4Pt	2290-2285	07x25-07x27
800	2Pt	2285-2280	08x21-08x23
800	3Pt	2285-2280	08x25-08x27
800	4Pt	2285-2280	08x27-08x30
900	2Pt	2275-2270	08x21-08x25
900	3Pt	2275-2270	08x25-08x27
900	4Pt	2275-2271	08x30-08x32
1000	2Pt	2265-2260	10x25-10x27
1000	3Pt	2265-2260	10x27-10x30
1000	4Pt	2265-2260	10x32-10x35
1100	2Pt	2255-2250	10x30-10x35
1100	3Pt	2255-2250	10x32-10x35
1100	4Pt	2255-2250	10x35-10x40
1200	2Pt	2245-2240	12x32-12x32
1200	3Pt	2245-2240	12x35-12x40
1200	4Pt	2255-2240	12x40-12x45
1200	6Pt	2245-2240	12x45-12x50
1300	2Pt	2235-2230	12x35-12x40
1300	3Pt	2235-2230	12x40-12x45
1300	4Pt	2235-2230	12x40-12x50
1300	6Pt	2235-2230	12x45-12x50
1400	2Pt	2225-2220	14x35-14x40
1400	3Pt	2225-2220	14x40-14x45
1400	4Pt	2225-2220	14x45-14x50
1400	6Pt	2225-2220	14x50-14x60
1500	2Pt	2215-2210	14x40-14x45
1500	3Pt	2215-2210	14x45-14x50
1500	4Pt	2215-2210	14x50-14x60
1500	6Pt	2215-2210	14x50-14x60

0.5 мм x 1.5 мм

0.5 мм x 1.5 мм

стандартная матрица

0.3 ?	0.6	2/3
0.3 ?	0.8	2/3
0.3 ?	1.0	2/3
0.3 ?	1.1	2/3
0.3 ?	1.2	2/3
0.3 ?	1.3	2/3
0.3 ?	1.4	2/3
0.3 ?	1.5	2/3
0.3 ?	1.6	2/3
0.3 ?	1.7	2/3
0.3 ?	1.9	2/3

0.4 ?	0.6	2/3
0.4 ?	0.8	2/3
0.4 ?	1.0	2/3
0.4 ?	1.1	2/3
0.4 ?	1.2	2/3
0.4 ?	1.3	2/3
0.4 ?	1.4	2/3
0.4 ?	1.5	2/3
0.4 ?	1.6	2/3
0.4 ?	1.7	2/3
0.4 ?	1.9	2/3

0.45 ?	0.8	2/3
0.45 ?	1.0	2/3
0.45 ?	1.1	2/3
0.45 ?	1.2	2/3
0.45 ?	1.3	2/3
0.45 ?	1.4	2/3
0.45 ?	1.5	2/3
0.45 ?	1.6	2/3
0.45 ?	1.7	2/3
0.45 ?	1.9	2/3

0.5 ?	0.8	2/3
0.5 ?	1.0	2/3
0.5 ?	1.1	2/3
0.5 ?	1.2	2/3
0.5 ?	1.3	2/3
0.5 ?	1.4	2/3
0.5 ?	1.5	2/3
0.5 ?	1.6	2/3
0.5 ?	1.7	2/3
0.5 ?	1.9	2/3
0.5 ?	2.1	2/3
0.5 ?	2.3	2/3

0.55 ?	0.8	2/3
0.55 ?	1.0	2/3
0.55 ?	1.2	2/3
0.55 ?	1.3	2/3
0.55 ?	1.4	2/3
0.55 ?	1.5	2/3
0.55 ?	1.6	2/3
0.55 ?	1.7	2/3
0.55 ?	1.9	2/3
0.55 ?	2.1	2/3
0.55 ?	2.3	2/3

0.6 ?	1.0	2/3
0.6 ?	1.1	2/3
0.6 ?	1.2	2/3
0.6 ?	1.3	2/3
0.6 ?	1.4	2/3
0.6 ?	1.5	2/3
0.6 ?	1.6	2/3
0.6 ?	1.7	2/3
0.6 ?	1.9	2/3
0.6 ?	2.1	2/3
0.6 ?	2.3	2/3
0.6 ?	2.5	2/3
0.6 ?	2.7	2/3
0.6 ?	3.0	2/3
0.6 +	3.2	3/4
0.6 +	3.5	3/4
0.6 *	4.0	3/4
0.6 *	5.0	3/4
0.6 *	6.0	3/4
0.6 *	7.0	3/4
0.6 *	8.0	3/4

0.65 ?	1.3	2/3
0.65 ?	1.4	2/3
0.65 ?	1.5	2/3
0.65 ?	1.6	2/3
0.65 ?	1.7	2/3
0.65 ?	1.9	2/3
0.65 ?	2.1	2/3
0.65 ?	2.3	2/3
0.65 ?	2.5	2/3
0.65 ?	2.7	2/3
0.65 ?	3.0	2/3
0.65 +	3.2	3/4
0.65 +	3.5	3/4
0.65 *	4.0	3/4
0.65 *	4.5	3/4
0.65 *	5.0	3/4
0.65 *	6.0	3/4
0.65 *	7.0	3/4
0.65 *	8.0	3/4

0.7 ?	1.3	2/3
0.7 ?	1.4	2/3
0.7 ?	1.5	2/3
0.7 ?	1.6	2/3
0.7 ?	1.7	2/3
0.7 ?	1.9	2/3
0.7 ?	2.1	2/3
0.7 ?	2.3	2/3
0.7 ?	2.5	2/3
0.7 ?	2.7	2/3
0.7 ?	3.0	2/3
0.7 +	3.2	3/4
0.7 +	3.5	3/4
0.7 *	4.0	3/4
0.7 *	4.5	3/4
0.7 *	5.0	3/4
0.7 *	6.0	3/4
0.7 *	7.0	3/4
0.7 *	8.0	3/4

0.8 ?	1.5	2/3
0.8 ?	1.6	2/3
0.8 ?	1.7	2/3
0.8 ?	1.9	2/3
0.8 ?	2.1	2/3
0.8 ?	2.3	2/3
0.8 ?	2.5	2/3
0.8 ?	2.7	2/3
0.8 ?	3.0	2/3
0.8 +	3.2	3/4
0.8 +	3.5	3/4
0.8 *	4.0	3/4
0.8 *	4.5	3/4
0.8 *	5.0	3/4
0.8 *	6.0	3/4
0.8 *	7.0	3/4
0.8 *	8.0	3/4

1.0 ?	2.3	2/3
1.0 ?	2.5	2/3
1.0 ?	2.7	2/3
1.0 ?	3.0	2/3
1.0 +	3.2	3/4
1.0 +	3.5	3/4
1.0 *	4.0	3/4
1.0 *	4.5	3/4
1.0 *	5.0	3/4
1.0 *	6.0	3/4
1.0 *	7.0	3/4
1.0 *	8.0	3/4

1.2 +	3.0	3/4
1.2 +	3.2	3/4
1.2 +	3.5	3/4
1.2 *	4.0	3/4
1.2 *	4.5	3/4
1.2 *	5.0	3/4
1.2 *	6.0	3/4
1.2 *	7.0	3/4
1.2 *	8.0	3/4

1.4 +	3.0	3/4
1.4 +	3.2	3/4
1.4 +	3.5	3/4
1.4 *	4.0	4/6
1.4 *	4.5	4/6
1.4 *	5.0	4/6
1.4 *	6.0	4/6
1.4 *	7.0	4/6
1.4 *	8.0	4/6

1.6 +	3.0	3/4
1.6 +	3.2	3/4
1.6 +	3.5	3/4
1.6 *	4.0	4/6
1.6 *	4.5	4/6
1.6 *	5.0	4/6
1.6 *	6.0	4/6
1.6 *	7.0	4/6
1.6 *	8.0	4/6

uBend

0.6	5.0	3
0.6	8.0	5
0.7	5.0	3
0.7	8.0	5
0.8	5.0	3
0.8	5.0	3.7
0.8	5.0	4
0.8	6.0	5
0.8	7.0	5

1.0	5.0	3
1.0	6.0	5
1.0	8.0	7

MultiCrease

0.4 +	1.0	3.0
0.4 +	1.0	4.75
0.4 +	1.2	4.0
0.4 +	1.3	3.5
0.4 +	1.3	4.0
0.4 +	1.3	5.0
0.4 +	1.3	6.35
0.4 +	1.5	6.35

0.45 +	1.3	3.5
0.45 +	1.3	4.0
0.45 +	1.3	5.0

0.5 +	1.0	3.0
0.5 +	1.0	4.75
0.5 +	1.2	4.0
0.5 +	1.3	3.5
0.5 +	1.3	4.0
0.5 +	1.3	5.0
0.5 +	1.3	6.35
0.5 +	1.5	6.35

XTC

матрицы на пластиковой основе

внутр. скошенная кромка

0.3 ?	1.3	2/3
0.3 ?	1.4	2/3
0.3 ?	1.5	2/3
0.3 ?	1.6	2/3
0.3 ?	1.7	2/3
0.3 ?	1.9	2/3

0.4 ?	1.3	2/3
0.4 ?	1.4	2/3
0.4 ?	1.5	2/3
0.4 ?	1.6	2/3
0.4 ?	1.7	2/3
0.4 ?	1.9	2/3

0.45 ?	1.3	2/3
0.45 ?	1.4	2/3
0.45 ?	1.5	2/3
0.45 ?	1.6	2/3
0.45 ?	1.7	2/3
0.45 ?	1.9	2/3

0.5 ?	1.3	2/3
0.5 ?	1.4	2/3
0.5 ?	1.5	2/3
0.5 ?	1.6	2/3
0.5 ?	1.7	2/3
0.5 ?	1.9	2/3
0.5 ?	2.1	2/3
0.5 ?	2.3	2/3

0.55 ?	1.3	2/3
0.55 ?	1.4	2/3
0.55 ?	1.5	2/3
0.55 ?	1.6	2/3
0.55 ?	1.7	2/3
0.55 ?	1.9	2/3
0.55 ?	2.1	2/3
0.55 ?	2.3	2/3

0.6 ?	1.3	2/3
0.6 ?	1.4	2/3
0.6 ?	1.5	2/3
0.6 ?	1.6	2/3
0.6 ?	1.7	2/3
0.6 ?	1.9	2/3
0.6 ?	2.1	2/3
0.6 ?	2.3	2/3
0.6 ?	2.5	2/3
0.6 ?	2.7	2/3
0.6 ?	3.0	2/3

0.6 *	3.2	3/4
0.6 *	3.5	3/4
0.6 *	4.0	3/4
0.6 *	5.0	3/4
0.6 *	6.0	3/4
0.6 *	7.0	3/4
0.6 *	8.0	3/4

0.65 ?	1.3	2/3
0.65 ?	1.4	2/3
0.65 ?	1.5	2/3
0.65 ?	1.6	2/3
0.65 ?	1.7	2/3
0.65 ?	1.9	2/3
0.65 ?	2.1	2/3
0.65 ?	2.3	2/3
0.65 ?	2.5	2/3
0.65 ?	2.7	2/3
0.65 ?	3.0	2/3

0.65 *	3.2	3/4
0.65 *	3.5	3/4
0.65 *	4.0	3/4
0.65 *	4.5	3/4
0.65 *	5.0	3/4
0.65 *	6.0	3/4
0.65 *	7.0	3/4
0.65 *	8.0	3/4

0.7 ?	1.3	2/3
0.7 ?	1.4	2/3
0.7 ?	1.5	2/3
0.7 ?	1.6	2/3
0.7 ?	1.7	2/3
0.7 ?	1.9	2/3
0.7 ?	2.1	2/3
0.7 ?	2.3	2/3
0.7 ?	2.5	2/3
0.7 ?	2.7	2/3
0.7 ?	3.0	2/3

0.7 *	3.2	3/4
0.7 *	3.5	3/4
0.7 *	4.0	3/4
0.7 *	4.5	3/4
0.7 *	5.0	3/4
0.7 *	6.0	3/4
0.7 *	7.0	3/4
0.7 *	8.0	3/4

0.7 ?	1.3	2/3
0.7 ?	1.4	2/3
0.7 ?	1.5	2/3
0.7 ?	1.6	2/3
0.7 ?	1.7	2/3
0.7 ?	1.9	2/3
0.7 ?	2.1	2/3
0.7 ?	2.3	2/3
0.7 ?	2.5	2/3
0.7 ?	2.7	2/3
0.7 ?	3.0	2/3

0.8 ?	1.5	2/3
0.8 ?	1.6	2/3
0.8 ?	1.7	2/3
0.8 ?	1.9	2/3
0.8 ?	2.1	2/3
0.8 ?	2.3	2/3
0.8 ?	2.5	2/3
0.8 ?	2.7	2/3
0.8 ?	3.0	2/3
0.8 *	3.2	3/4
0.8 *	3.5	3/4

0.8 *	4.0	3/4
0.8 *	4.5	3/4
0.8 *	5.0	3/4
0.8 *	6.0	3/4
0.8 *	7.0	3/4
0.8 *	8.0	3/4

1.0 ?	2.3	2/3
1.0 ?	2.5	2/3
1.0 ?	2.7	2/3
1.0 ?	3.0	2/3
1.0 *	3.2	3/4
1.0 *	3.5	3/4
1.0 *	4.0	3/4
1.0 *	4.5	3/4
1.0 *	5.0	3/4
1.0 *	6.0	3/4
1.0 *	7.0	3/4
1.0 *	8.0	3/4

1.2 *	3.0	3/4
1.2 *	3.2	3/4
1.2 *	3.5	3/4
1.2 *	4.0	3/4
1.2 *	4.5	3/4
1.2 *	5.0	3/4
1.2 *	6.0	3/4
1.2 *	7.0	3/4
1.2 *	8.0	3/4

1.2 ?	3.0	3/4
1.2 ?	3.2	3/4
1.2 ?	3.5	3/4
1.2 ?	4.0	3/4
1.2 ?	4.5	3/4
1.2 ?	5.0	3/4
1.2 ?	6.0	3/4
1.2 ?	7.0	3/4
1.2 ?	8.0	3/4

1.4 *	3.0	3/4
1.4 *	3.2	3/4
1.4 *	3.5	3/4
1.4 *	4.0	4/6
1.4 *	4.5	4/6
1.4 *	5.0	4/6
1.4 *	6.0	4/6
1.4 *	7.0	4/6
1.4 *	8.0	4/6

1.6 *	3.0	3/4
1.6 *	3.2	3/4
1.6 *	3.5	3/4
1.6 *	4.0	4/6
1.6 *	4.5	4/6
1.6 *	5.0	4/6
1.6 *	6.0	4/6
1.6 *	7.0	4/6
1.6 *	8.0	4/6

ОСНОВА
 ? < 8.75mm / 24 т в коробке
 ♦ < 12mm / 18 т в коробке
 ★ < 15mm / 15 т в коробке

ХТС
 матрицы на пластиковой
 основе

все размеры указаны на стандартной 8.75mm основе, но для каналов 3.2mm – 3.5mm мы делаем 12mm основу, а для каналов 4.0mm и шире мы делаем 15mm основу.

смещ. центр

0.3 *	0.6	2/3	4 mm
0.3 *	0.8	2/3	4 mm
0.3 *	1.0	2/3	4 mm
0.3 *	1.1	2/3	4 mm
0.3 *	1.2	2/3	4 mm
0.3 *	1.3	2/3	4 mm
0.3 *	1.4	2/3	4 mm
0.3 *	1.5	2/3	4 mm
0.3 *	1.6	2/3	5 mm
0.3 *	1.7	2/3	5 mm
0.3 *	1.9	2/3	5 mm

0.4 *	0.6	2/3	4 mm
0.4 *	0.8	2/3	4 mm
0.4 *	1.0	2/3	4 mm
0.4 *	1.1	2/3	4 mm
0.4 *	1.2	2/3	4 mm
0.4 *	1.3	2/3	4 mm
0.4 *	1.4	2/3	4 mm
0.4 *	1.5	2/3	4 mm
0.4 *	1.6	2/3	5 mm
0.4 *	1.7	2/3	5 mm
0.4 *	1.9	2/3	5 mm

0.45 *	0.8	2/3	4 mm
0.45 *	1.0	2/3	4 mm
0.45 *	1.1	2/3	4 mm
0.45 *	1.2	2/3	4 mm
0.45 *	1.3	2/3	4 mm
0.45 *	1.4	2/3	4 mm
0.45 *	1.5	2/3	4 mm
0.45 *	1.6	2/3	5 mm
0.45 *	1.7	2/3	5 mm
0.45 *	1.9	2/3	5 mm

0.5 *	0.8	2/3	4 mm
0.5 *	1.0	2/3	4 mm
0.5 *	1.1	2/3	4 mm
0.5 *	1.2	2/3	4 mm
0.5 *	1.3	2/3	4 mm
0.5 *	1.4	2/3	4 mm
0.5 *	1.5	2/3	4 mm
0.5 *	1.6	2/3	5 mm
0.5 *	1.7	2/3	5 mm
0.5 *	1.9	2/3	5 mm

0.5 *	2.1	2/3	5 mm
0.5 *	2.3	2/3	5 mm
0.55 *	1.2	2/3	4 mm
0.55 *	1.3	2/3	4 mm
0.55 *	1.4	2/3	4 mm
0.55 *	1.5	2/3	4 mm
0.55 *	1.6	2/3	5 mm
0.55 *	1.7	2/3	5 mm
0.55 *	1.9	2/3	5 mm
0.55 *	2.1	2/3	5 mm
0.55 *	2.3	2/3	5 mm

0.5 *	0.8	2/3	4 mm
0.6 *	1.1	2/3	4 mm
0.6 *	1.2	2/3	4 mm
0.6 *	1.3	2/3	4 mm
0.6 *	1.4	2/3	4 mm
0.6 *	1.5	2/3	4 mm
0.6 *	1.6	2/3	5 mm
0.6 *	1.7	2/3	5 mm
0.6 *	1.9	2/3	5 mm

0.6 *	2.1	2/3	5 mm
0.6 *	2.3	2/3	5 mm
0.6 *	2.5	2/3	5 mm
0.6 *	2.7	2/3	6 mm
0.6 *	3.0	2/3	6 mm

0.65 *	1.3	2/3	4 mm
0.65 *	1.4	2/3	4 mm
0.65 *	1.5	2/3	4 mm
0.65 *	1.6	2/3	5 mm
0.65 *	1.7	2/3	5 mm
0.65 *	1.9	2/3	5 mm
0.65 *	2.1	2/3	5 mm
0.65 *	2.3	2/3	5 mm
0.65 *	2.5	2/3	5 mm
0.65 *	2.7	2/3	6 mm
0.65 *	3.0	2/3	6 mm

0.7 *	1.3	2/3	4 mm
0.7 *	1.4	2/3	4 mm
0.7 *	1.5	2/3	4 mm
0.7 *	1.6	2/3	5 mm
0.7 *	1.7	2/3	5 mm
0.7 *	1.9	2/3	5 mm
0.7 *	2.1	2/3	5 mm
0.7 *	2.3	2/3	5 mm
0.7 *	2.5	2/3	5 mm
0.7 *	2.7	2/3	6 mm
0.7 *	3.0	2/3	6 mm

0.8 *	1.5	2/3	4 mm
0.8 *	1.6	2/3	5 mm
0.8 *	1.7	2/3	5 mm
0.8 *	1.9	2/3	5 mm
0.8 *	2.1	2/3	5 mm
0.8 *	2.3	2/3	5 mm
0.8 *	2.5	2/3	5 mm
0.8 *	2.7	2/3	6 mm
0.8 *	3.0	2/3	6 mm

1.0 *	2.3	2/3	5 mm
1.0 *	2.5	2/3	5 mm
1.0 *	2.7	2/3	6 mm
1.0 *	3.0	2/3	6 mm
1.0 ^	3.5	3/4	6 mm
1.0 ^	4.0	3/4	7 mm
1.0 ^	5.0	3/4	8 mm
1.0 ^	6.0	3/4	9 mm

1.2 ^	3.2	3/4	6 mm
1.2 ^	3.5	3/4	6 mm
1.2 ^	4.0	3/4	7 mm
1.2 ^	4.5	3/4	7 mm
1.2 ^	6.0	3/4	9 mm
1.2 ^	8.0	3/4	11 mm

1.4 ^	3.0	3/4	6 mm
1.4 ^	5.0	4/6	8 mm

1.6 *	4.0	4/6	7 mm
1.6 *	5.0	4/6	8 mm

ОСНОВА

- < 3.0mm / 24 т в коробке
- ▲ < 3.2-3.5mm / 18 т в коробке
- < 4.0mm / 15 т в коробке

5mm

Micro

(mic)	(0.001")	Co	De	
0.3	0.50	50-100	2-4	XCn 0305
0.3	0.60	50-100	2-4	XCn 0306
0.3	0.80	50-150	2-6	XCn 0308
0.3	1.00	100-200	4-8	XCn 0312
0.3	1.20	190-230	7-9	XCn 0313
0.3	1.30	300-350	12-14	XCn 0314
0.3	1.40	320-420	13-17	XCn 0315
0.3	1.50	355-430	14-17	XCn 0405
0.4	0.50	50-100	2-4	XCn 0406
0.4	0.60	50-100	2-4	XCn 0408
0.4	0.80	50-150	2-6	XCn 0410
0.4	1.00	100-200	4-8	XCn 0411
0.4	1.20	150-240	6-9	XCn 0412
0.4	1.30	320-400	13-16	XCn 0413
0.4	1.40	330-420	13-17	XCn 0414
0.4	1.50	370-440	14-17	XCn 0415
0.4	1.60	440-500	17-20	XCn 0416
0.4	1.70	420-540	19-21	XCn 0417
0.45	0.50	50-100	2-4	XCn 04505
0.45	0.80	50-150	2-6	XCn 04508
0.45	1.20	225-310	9-12	XCn 04512
0.45	1.40	350-420	14-17	XCn 04514
0.45	1.50	375-450	15-18	XCn 04515
0.5	0.80	50-150	2-6	XCn 0508
0.5	1.00	170-220	7-9	XCn 0510
0.5	1.20	285-330	11-13	XCn 0512
0.5	1.30	340-420	13-17	XCn 0513
0.5	1.40	350-420	14-17	XCn 0514
0.5	1.50	440-500	17-20	XCn 0515
0.5	1.60	490-520	19-20	XCn 0516
0.5	1.70	500-550	20-22	XCn 0517
0.55	1.30	340-450	13-18	XCn 05513
0.55	1.40	350-420	14-17	XCn 05514
0.55	1.50	450-510	18-20	XCn 05515
0.55	1.60	490-520	19-20	XCn 05516
0.55	1.70	510-570	20-23	XCn 05517
0.6	1.50	460-520	18-20	XCn 0615
0.6	1.60	490-530	19-21	XCn 0616
0.6	1.70	525-600	21-24	XCn 0617
0.6	1.90	600-655	23-25	XCn 0619