

Размер R 0,3-2

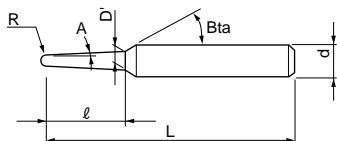


C-CTRB



Обрабатываемый материал (наиболее подходящий, подходящий)

| Материал | | | | | | | | | | Рекомендуемое охлаждение Подходящее охлаждение Водная эмульсия и Масло |
|--------------|---------------|------------|----------|----------|----------|----------|----------|----------|----------|--|
| Степанов | Степанов | Степанов | Степанов | | | Степанов | Степанов | Степанов | Степанов | |
| | | | (~55HRC) | (~60HRC) | (~65HRC) | | | | | |
| S45C S55C | SK·SCM SUS | NAK HPM | | | | | | | | |



Bta = 16 °+ Тера半角

Общее количество моделей 209

Ед.изм. (мм)

| Модель | Рабочий радиус R | Половина угла A | Длина реж. части ℓ | Наибольший диаметр D' | Общая длина L | Диаметр хвостовика d | Цена |
|-------------------|---------------------|--------------------|-----------------------|--------------------------|------------------|-------------------------|------|
| C-CTRB 4006-4-1 | R 0.3 | 30 | 4 | 0.66 | 38 | 3 | |
| C-CTRB 4006-6-1 | | | 6 | 0.70 | 38 | 3 | |
| C-CTRB 4006-4-1.5 | | 45 | 4 | 0.70 | 38 | 3 | |
| C-CTRB 4006-6-1.5 | | | 6 | 0.75 | 38 | 3 | |
| C-CTRB 4006-4-2 | | 1° | 4 | 0.73 | 38 | 3 | |
| C-CTRB 4006-6-2 | | | 6 | 0.80 | 38 | 3 | |
| C-CTRB 4006-4-3 | | 1° 30' | 4 | 0.79 | 38 | 3 | |
| C-CTRB 4006-6-3 | | | 6 | 0.90 | 38 | 3 | |
| C-CTRB 4006-4-4 | | 2° | 4 | 0.86 | 38 | 3 | |
| C-CTRB 4006-6-4 | | | 6 | 1.00 | 38 | 3 | |
| C-CTRB 4008-6-1 | R 0.4 | 30 | 6 | 0.90 | 38 | 3 | |
| C-CTRB 4008-8-1 | | | 8 | 0.93 | 38 | 3 | |
| C-CTRB 4008-10-1 | | | 10 | 0.97 | 45 | 4 | |



| Модель | Рабочий радиус R | Половина угла A | Длина реж. части ℓ | Наибольший диаметр D' | Общая длина L | Диаметр хвостовика d | Цена | |
|--------------------|---------------------|--------------------|----------------------------|--------------------------|------------------|-------------------------|------|----|
| C-CTRB 4008-6-1.5 | R0.4 | 45 | 6 | 0.95 | 38 | 3 | | |
| C-CTRB 4008-8-1.5 | | | 8 | 1.00 | 38 | 3 | | |
| C-CTRB 4008-10-1.5 | | | 10 | 1.05 | 45 | 4 | | |
| C-CTRB 4008-6-2 | | 1 ° | 1 30 | 6 | 1.00 | 38 | 3 | |
| C-CTRB 4008-8-2 | | | | 8 | 1.07 | 38 | 3 | |
| C-CTRB 4008-10-2 | | | | 10 | 1.14 | 45 | 4 | |
| C-CTRB 4008-6-3 | | 1 30 | 1 30 | 6 | 1.09 | 38 | 3 | |
| C-CTRB 4008-8-3 | | | | 8 | 1.20 | 38 | 3 | |
| C-CTRB 4008-10-3 | | | | 10 | 1.30 | 45 | 4 | |
| C-CTRB 4008-6-4 | | 2 ° | 1 30 | 6 | 1.19 | 38 | 3 | |
| C-CTRB 4008-8-4 | | | | 8 | 1.33 | 38 | 3 | |
| C-CTRB 4008-10-4 | | | | 10 | 1.47 | 45 | 4 | |
| C-CTRB 4010-8-1 | R0.5 | 30 | 8 | 1.13 | 45 | 4 | | |
| C-CTRB 4010-10-1 | | | 10 | 1.17 | 45 | 4 | | |
| C-CTRB 4010-12-1 | | | 12 | 1.20 | 45 | 4 | | |
| C-CTRB 4010-16-1 | | | 16 | 1.27 | 50 | 4 | | |
| C-CTRB 4010-20-1 | | | 20 | 1.34 | 55 | 4 | | |
| C-CTRB 4010-8-1.5 | | | 45 | 45 | 8 | 1.20 | 45 | 4 |
| C-CTRB 4010-10-1.5 | | 10 | | | 1.25 | 45 | 4 | |
| C-CTRB 4010-12-1.5 | | 12 | | | 1.30 | 45 | 4 | |
| C-CTRB 4010-16-1.5 | | 16 | | | 1.41 | 50 | 4 | |
| C-CTRB 4010-20-1.5 | | 20 | | | 1.51 | 55 | 4 | |
| C-CTRB 4010-8-2 | | 1 ° | | | 1 30 | 8 | 1.26 | 45 |
| C-CTRB 4010-10-2 | | | 10 | 1.33 | | 45 | 4 | |
| C-CTRB 4010-12-2 | | | 12 | 1.40 | | 45 | 4 | |
| C-CTRB 4010-16-2 | | | 16 | 1.54 | | 50 | 4 | |
| C-CTRB 4010-20-2 | | | 20 | 1.68 | | 55 | 4 | |
| C-CTRB 4010-8-3 | | | 1 30 | 1 30 | | 8 | 1.39 | 45 |
| C-CTRB 4010-10-3 | | 10 | | | 1.50 | 45 | 4 | |
| C-CTRB 4010-12-3 | | 12 | | | 1.60 | 45 | 4 | |
| C-CTRB 4010-16-3 | | 16 | | | 1.81 | 50 | 4 | |
| C-CTRB 4010-20-3 | | 20 | | | 2.02 | 55 | 4 | |
| C-CTRB 4010-8-4 | | 2 ° | | | 2 ° | 8 | 1.52 | 45 |
| C-CTRB 4010-10-4 | | | 10 | 1.66 | | 45 | 4 | |
| C-CTRB 4010-12-4 | | | 12 | 1.80 | | 45 | 4 | |
| C-CTRB 4010-16-4 | | | 16 | 2.08 | | 50 | 4 | |
| C-CTRB 4010-20-4 | 20 | | 2.36 | 55 | | 4 | | |
| C-CTRB 4012-8-1 | R0.6 | | 30 | 8 | | 1.33 | 45 | 4 |
| C-CTRB 4012-10-1 | | 10 | | 1.36 | 45 | 4 | | |
| C-CTRB 4012-12-1 | | 12 | | 1.40 | 45 | 4 | | |
| C-CTRB 4012-16-1 | | 16 | | 1.47 | 55 | 4 | | |
| C-CTRB 4012-20-1 | | 20 | | 1.54 | 55 | 4 | | |
| C-CTRB 4012-8-1.5 | | 45 | | 45 | 8 | 1.39 | 45 | 4 |
| C-CTRB 4012-10-1.5 | | | 10 | | 1.45 | 45 | 4 | |
| C-CTRB 4012-12-1.5 | | | 12 | | 1.50 | 45 | 4 | |
| C-CTRB 4012-16-1.5 | | | 16 | | 1.60 | 55 | 4 | |
| C-CTRB 4012-20-1.5 | | | 20 | | 1.71 | 55 | 4 | |



| Модель | Рабочий радиус | Половина угла | Длина реж. части | Наибольший диаметр | Общая длина | Диаметр хвостовика | Цена | |
|--------------------|----------------|---------------|------------------|--------------------|-------------|--------------------|------|--|
| | R | A | ℓ | D' | L | d | | |
| C-CTRB 4012-8-2 | R0.6 | 1 ° | 8 | 1.46 | 45 | 4 | | |
| C-CTRB 4012-10-2 | | | 10 | 1.53 | 45 | 4 | | |
| C-CTRB 4012-12-2 | | | 12 | 1.60 | 45 | 4 | | |
| C-CTRB 4012-16-2 | | | 16 | 1.74 | 55 | 4 | | |
| C-CTRB 4012-20-2 | | | 20 | 1.88 | 55 | 4 | | |
| C-CTRB 4012-8-3 | | 1 30 | 8 | 1.59 | 45 | 4 | | |
| C-CTRB 4012-10-3 | | | 10 | 1.69 | 45 | 4 | | |
| C-CTRB 4012-12-3 | | | 12 | 1.80 | 45 | 4 | | |
| C-CTRB 4012-16-3 | | | 16 | 2.01 | 55 | 4 | | |
| C-CTRB 4012-20-3 | | 20 | 2.22 | 55 | 4 | | | |
| C-CTRB 4012-8-4 | | 2 ° | 8 | 1.72 | 45 | 4 | | |
| C-CTRB 4012-10-4 | | | 10 | 1.86 | 45 | 4 | | |
| C-CTRB 4012-12-4 | | | 12 | 2.00 | 45 | 4 | | |
| C-CTRB 4012-16-4 | | | 16 | 2.28 | 55 | 4 | | |
| C-CTRB 4012-20-4 | | | 20 | 2.55 | 55 | 4 | | |
| C-CTRB 4015-8-1 | | R0.75 | 30 | 8 | 1.63 | 45 | 4 | |
| C-CTRB 4015-10-1 | 10 | | | 1.66 | 45 | 4 | | |
| C-CTRB 4015-12-1 | 12 | | | 1.70 | 45 | 4 | | |
| C-CTRB 4015-16-1 | 16 | | | 1.77 | 55 | 4 | | |
| C-CTRB 4015-20-1 | 20 | | | 1.84 | 60 | 4 | | |
| C-CTRB 4015-8-1.5 | 45 | | 8 | 1.69 | 45 | 4 | | |
| C-CTRB 4015-10-1.5 | | | 10 | 1.74 | 45 | 4 | | |
| C-CTRB 4015-12-1.5 | | | 12 | 1.79 | 45 | 4 | | |
| C-CTRB 4015-16-1.5 | | | 16 | 1.90 | 55 | 4 | | |
| C-CTRB 4015-20-1.5 | | | 20 | 2.00 | 60 | 4 | | |
| C-CTRB 4015-8-2 | 1 ° | | 8 | 1.75 | 45 | 4 | | |
| C-CTRB 4015-10-2 | | | 10 | 1.82 | 45 | 4 | | |
| C-CTRB 4015-12-2 | | | 12 | 1.89 | 45 | 4 | | |
| C-CTRB 4015-16-2 | | | 16 | 2.03 | 55 | 4 | | |
| C-CTRB 4015-20-2 | | | 20 | 2.17 | 60 | 4 | | |
| C-CTRB 4015-8-3 | | | 1 30 | 8 | 1.88 | 45 | 4 | |
| C-CTRB 4015-10-3 | | | | 10 | 1.98 | 45 | 4 | |
| C-CTRB 4015-12-3 | | | | 12 | 2.09 | 45 | 4 | |
| C-CTRB 4015-16-3 | | | | 16 | 2.30 | 55 | 4 | |
| C-CTRB 4015-20-3 | | | | 20 | 2.51 | 60 | 4 | |
| C-CTRB 4015-8-4 | 2 ° | | 8 | 2.01 | 45 | 4 | | |
| C-CTRB 4015-10-4 | | | 10 | 2.15 | 45 | 4 | | |
| C-CTRB 4015-12-4 | | | 12 | 2.29 | 45 | 4 | | |
| C-CTRB 4015-16-4 | | | 16 | 2.57 | 55 | 4 | | |
| C-CTRB 4015-20-4 | | | 20 | 2.85 | 60 | 4 | | |
| C-CTRB 4016-8-1 | R0.8 | | 30 | 8 | 1.73 | 45 | 4 | |
| C-CTRB 4016-10-1 | | | | 10 | 1.76 | 45 | 4 | |
| C-CTRB 4016-12-1 | | | | 12 | 1.80 | 45 | 4 | |
| C-CTRB 4016-16-1 | | 16 | | 1.87 | 55 | 4 | | |
| C-CTRB 4016-20-1 | | 20 | | 1.94 | 60 | 4 | | |



| Модель | Рабочий радиус R | Половина угла A | Длина реж. части ℓ | Наибольший диаметр D' | Общая длина L | Диаметр хвостовика d | Цена | |
|--------------------|---------------------|--------------------|----------------------------|--------------------------|------------------|-------------------------|------|--|
| C-CTRB 4016-8-1.5 | R0.8 | 45 | 8 | 1.78 | 45 | 4 | | |
| C-CTRB 4016-10-1.5 | | | 10 | 1.84 | 45 | 4 | | |
| C-CTRB 4016-12-1.5 | | | 12 | 1.89 | 45 | 4 | | |
| C-CTRB 4016-16-1.5 | | | 16 | 2.00 | 55 | 4 | | |
| C-CTRB 4016-20-1.5 | | | 20 | 2.10 | 60 | 4 | | |
| C-CTRB 4016-8-2 | | 1 ° | 1 ° | 8 | 1.85 | 45 | 4 | |
| C-CTRB 4016-10-2 | | | | 10 | 1.92 | 45 | 4 | |
| C-CTRB 4016-12-2 | | | | 12 | 1.99 | 45 | 4 | |
| C-CTRB 4016-16-2 | | | | 16 | 2.13 | 55 | 4 | |
| C-CTRB 4016-20-2 | | | | 20 | 2.27 | 60 | 4 | |
| C-CTRB 4016-8-3 | | 1 30 | 1 30 | 8 | 1.98 | 45 | 4 | |
| C-CTRB 4016-10-3 | | | | 10 | 2.08 | 45 | 4 | |
| C-CTRB 4016-12-3 | | | | 12 | 2.19 | 45 | 4 | |
| C-CTRB 4016-16-3 | | | | 16 | 2.40 | 55 | 4 | |
| C-CTRB 4016-20-3 | | | | 20 | 2.61 | 60 | 4 | |
| C-CTRB 4016-8-4 | | 2 ° | 2 ° | 8 | 2.10 | 45 | 4 | |
| C-CTRB 4016-10-4 | | | | 10 | 2.24 | 45 | 4 | |
| C-CTRB 4016-12-4 | | | | 12 | 2.38 | 45 | 4 | |
| C-CTRB 4016-16-4 | | | | 16 | 2.66 | 55 | 4 | |
| C-CTRB 4016-20-4 | | | | 20 | 2.94 | 60 | 4 | |
| C-CTRB 4018-8-1 | R0.9 | 30 | 8 | 1.92 | 45 | 4 | | |
| C-CTRB 4018-10-1 | | | 10 | 1.96 | 45 | 4 | | |
| C-CTRB 4018-12-1 | | | 12 | 1.99 | 45 | 4 | | |
| C-CTRB 4018-16-1 | | | 16 | 2.06 | 55 | 4 | | |
| C-CTRB 4018-20-1 | | | 20 | 2.13 | 60 | 4 | | |
| C-CTRB 4018-8-1.5 | | 45 | 45 | 8 | 1.99 | 45 | 4 | |
| C-CTRB 4018-10-1.5 | | | | 10 | 2.04 | 45 | 4 | |
| C-CTRB 4018-12-1.5 | | | | 12 | 2.09 | 45 | 4 | |
| C-CTRB 4018-16-1.5 | | | | 16 | 2.20 | 55 | 4 | |
| C-CTRB 4018-20-1.5 | | | | 20 | 2.30 | 60 | 4 | |
| C-CTRB 4018-8-2 | | 1 ° | 1 ° | 8 | 2.05 | 45 | 4 | |
| C-CTRB 4018-10-2 | | | | 10 | 2.12 | 45 | 4 | |
| C-CTRB 4018-12-2 | | | | 12 | 2.19 | 45 | 4 | |
| C-CTRB 4018-16-2 | | | | 16 | 2.33 | 55 | 4 | |
| C-CTRB 4018-20-2 | | | | 20 | 2.47 | 60 | 4 | |
| C-CTRB 4018-8-3 | | 1 30 | 1 30 | 8 | 2.17 | 45 | 4 | |
| C-CTRB 4018-10-3 | | | | 10 | 2.28 | 45 | 4 | |
| C-CTRB 4018-12-3 | | | | 12 | 2.38 | 45 | 4 | |
| C-CTRB 4018-16-3 | | | | 16 | 2.59 | 55 | 4 | |
| C-CTRB 4018-20-3 | | | | 20 | 2.80 | 60 | 4 | |
| C-CTRB 4018-8-4 | 2 ° | 2 ° | 8 | 2.30 | 45 | 4 | | |
| C-CTRB 4018-10-4 | | | 10 | 2.44 | 45 | 4 | | |
| C-CTRB 4018-12-4 | | | 12 | 2.58 | 45 | 4 | | |
| C-CTRB 4018-16-4 | | | 16 | 2.86 | 55 | 4 | | |
| C-CTRB 4018-20-4 | | | 20 | 3.14 | 60 | 4 | | |



| Модель | Рабочий радиус | Половина угла | Длина реж. части | Наибольший диаметр | Общая длина | Диаметр хвостовика | Цена |
|--------------------|----------------|---------------|------------------|--------------------|-------------|--------------------|------|
| | R | A | ℓ | D' | L | d | |
| C-CTRB 4020-10-1 | R1 | 30 | 10 | 2.16 | 45 | 4 | |
| C-CTRB 4020-12-1 | | | 12 | 2.19 | 45 | 4 | |
| C-CTRB 4020-16-1 | | | 16 | 2.26 | 55 | 4 | |
| C-CTRB 4020-20-1 | | | 20 | 2.33 | 60 | 4 | |
| C-CTRB 4020-25-1 | | | 25 | 2.42 | 60 | 4 | |
| C-CTRB 4020-30-1 | | | 30 | 2.51 | 65 | 4 | |
| C-CTRB 4020-10-1.5 | | 45 | 10 | 2.24 | 45 | 4 | |
| C-CTRB 4020-12-1.5 | | | 12 | 2.29 | 45 | 4 | |
| C-CTRB 4020-16-1.5 | | | 16 | 2.39 | 55 | 4 | |
| C-CTRB 4020-20-1.5 | | | 20 | 2.50 | 60 | 4 | |
| C-CTRB 4020-25-1.5 | | | 25 | 2.63 | 60 | 4 | |
| C-CTRB 4020-30-1.5 | | | 30 | 2.76 | 65 | 4 | |
| C-CTRB 4020-10-2 | | 1 ° | 10 | 2.31 | 45 | 4 | |
| C-CTRB 4020-12-2 | | | 12 | 2.38 | 45 | 4 | |
| C-CTRB 4020-16-2 | | | 16 | 2.52 | 55 | 4 | |
| C-CTRB 4020-20-2 | | | 20 | 2.66 | 60 | 4 | |
| C-CTRB 4020-25-2 | | | 25 | 2.84 | 60 | 4 | |
| C-CTRB 4020-30-2 | | | 30 | 3.01 | 65 | 4 | |
| C-CTRB 4020-10-3 | | 1 30 | 10 | 2.47 | 45 | 4 | |
| C-CTRB 4020-12-3 | | | 12 | 2.58 | 45 | 4 | |
| C-CTRB 4020-16-3 | | | 16 | 2.79 | 55 | 4 | |
| C-CTRB 4020-20-3 | | | 20 | 3.00 | 60 | 4 | |
| C-CTRB 4020-25-3 | | | 25 | 3.26 | 65 | 6 | |
| C-CTRB 4020-30-3 | | | 30 | 3.52 | 70 | 6 | |
| C-CTRB 4020-10-4 | | 2 ° | 10 | 2.63 | 45 | 4 | |
| C-CTRB 4020-12-4 | | | 12 | 2.77 | 45 | 4 | |
| C-CTRB 4020-16-4 | | | 16 | 3.05 | 55 | 4 | |
| C-CTRB 4020-20-4 | | | 20 | 3.33 | 60 | 4 | |
| C-CTRB 4020-25-4 | | | 25 | 3.68 | 65 | 6 | |
| C-CTRB 4020-30-4 | | | 30 | 4.03 | 70 | 6 | |
| C-CTRB 4025-10-1 | R1.25 | 30 | 10 | 2.65 | 60 | 6 | |
| C-CTRB 4025-12-1 | | | 12 | 2.69 | 60 | 6 | |
| C-CTRB 4025-16-1 | | | 16 | 2.76 | 60 | 6 | |
| C-CTRB 4025-20-1 | | | 20 | 2.83 | 60 | 6 | |
| C-CTRB 4025-25-1 | | | 25 | 2.91 | 70 | 6 | |
| C-CTRB 4025-10-1.5 | | | 45 | 10 | 2.73 | 60 | 6 |
| C-CTRB 4025-12-1.5 | | 12 | | 2.78 | 60 | 6 | |
| C-CTRB 4025-16-1.5 | | 16 | | 2.89 | 60 | 6 | |
| C-CTRB 4025-20-1.5 | | 20 | | 2.99 | 60 | 6 | |
| C-CTRB 4025-25-1.5 | | 25 | | 3.12 | 70 | 6 | |
| C-CTRB 4025-10-2 | | 1 ° | | 10 | 2.81 | 60 | 6 |
| C-CTRB 4025-12-2 | | | 12 | 2.88 | 60 | 6 | |
| C-CTRB 4025-16-2 | | | 16 | 3.02 | 60 | 6 | |
| C-CTRB 4025-20-2 | | | 20 | 3.15 | 60 | 6 | |
| C-CTRB 4025-25-2 | | | 25 | 3.33 | 70 | 6 | |



| Модель | Рабочий радиус R | Половина угла A | Длина реж. части ℓ | Наибольший диаметр D' | Общая длина L | Диаметр хвостовика d | Цена |
|------------------|---------------------|--------------------|----------------------------|--------------------------|------------------|-------------------------|------|
| C-CTRB 4025-10-3 | R1.25 | 1 °30 | 10 | 2.96 | 60 | 6 | |
| C-CTRB 4025-12-3 | | | 12 | 3.06 | 60 | 6 | |
| C-CTRB 4025-16-3 | | | 16 | 3.27 | 60 | 6 | |
| C-CTRB 4025-20-3 | | | 20 | 3.48 | 60 | 6 | |
| C-CTRB 4025-25-3 | | | 25 | 3.74 | 70 | 6 | |
| C-CTRB 4025-10-4 | | 2 ° | 10 | 3.11 | 60 | 6 | |
| C-CTRB 4025-12-4 | | | 12 | 3.25 | 60 | 6 | |
| C-CTRB 4025-16-4 | | | 16 | 3.53 | 60 | 6 | |
| C-CTRB 4025-20-4 | | | 20 | 3.81 | 60 | 6 | |
| C-CTRB 4025-25-4 | | | 25 | 4.16 | 70 | 6 | |
| C-CTRB 4040-25-1 | R2 | 30 | 25 | 4.40 | 65 | 6 | |
| C-CTRB 4040-25-2 | | 1 ° | 25 | 4.80 | 65 | 6 | |
| C-CTRB 4040-25-3 | | 1 °30 | 25 | 5.21 | 65 | 6 | |
| C-CTRB 4040-25-4 | | 2 ° | 25 | 5.61 | 70 | 6 | |

Режимы фрезерования для C-CTRB

| Материал | | | Упрочненные стали/Закаленные стали NAK SKD (30 ~ 45HRC) | | |
|----------|------------------------|--------------------------|---|--------------------|---------------------------------|
| Модель | Рабочий радиус (mm) | Длина реж. части (mm) | Обороты (min ⁻¹) | Подача (mm/min) | a_p Осевая глубина (mm) |
| 4006-4 | R0.3 | 4 | 16,000 ~ 24,000 | 150 ~ 200 | 0.02 ~ 0.03 |
| 4006-6 | | 6 | | | 0.01 ~ 0.02 |
| 4008-6 | R0.4 | 6 | 16,000 ~ 24,000 | 200 ~ 300 | 0.04 ~ 0.08 |
| 4008-8 | | 8 | | | 0.04 ~ 0.07 |
| 4008-10 | | 10 | | | 0.03 ~ 0.06 |
| 4010-8 | R0.5 | 8 | 13,000 ~ 19,000 | 350 ~ 450 | 0.04 ~ 0.09 |
| 4010-10 | | 10 | | | 0.04 ~ 0.08 |
| 4010-12 | | 12 | | | 0.03 ~ 0.06 |
| 4010-16 | | 16 | | | 0.02 ~ 0.05 |
| 4010-20 | | 20 | | | 0.01 ~ 0.04 |
| 4012-8 | R0.6 | 8 | 13,000 ~ 19,000 | 350 ~ 450 | 0.04 ~ 0.09 |
| 4012-10 | | 10 | | | 0.04 ~ 0.08 |
| 4012-12 | | 12 | | | 0.03 ~ 0.06 |
| 4012-16 | | 16 | | | 0.02 ~ 0.05 |
| 4012-20 | | 20 | | | 0.02 ~ 0.04 |
| 4015-8 | R0.75 | 8 | 8,500 ~ 12,700 | 400 ~ 500 | 0.06 ~ 0.13 |
| 4015-10 | | 10 | | | 0.05 ~ 0.11 |
| 4015-12 | | 12 | | | 0.04 ~ 0.09 |
| 4015-16 | | 16 | | | 0.03 ~ 0.07 |
| 4015-20 | | 20 | | | 0.02 ~ 0.05 |
| 4016-8 | R0.8 | 8 | 8,500 ~ 12,700 | 400 ~ 500 | 0.06 ~ 0.14 |
| 4016-10 | | 10 | | | 0.05 ~ 0.12 |
| 4016-12 | | 12 | | | 0.04 ~ 0.1 |
| 4016-16 | | 16 | | | 0.03 ~ 0.08 |
| 4016-20 | | 20 | | | 0.02 ~ 0.06 |
| 4018-8 | R0.9 | 8 | 6,400 ~ 9,600 | 400 ~ 600 | 0.07 ~ 0.15 |
| 4018-10 | | 10 | | | 0.06 ~ 0.13 |
| 4018-12 | | 12 | | | 0.05 ~ 0.11 |
| 4018-16 | | 16 | | | 0.04 ~ 0.09 |
| 4018-20 | | 20 | | | 0.03 ~ 0.06 |

| Материал | | | Упрочненные стали/Закаленные стали NAK SKD (30 ~ 45HRC) | | |
|----------|--------------------------|----------------------------|---|----------------------|-----------------------------------|
| Модель | Рабочий радиус (mm) | Длина реж. части (mm) | Обороты (min ⁻¹) | Подача (mm/min) | a_p Осевая глубина (mm) |
| 4020-10 | R1 | 10 | 6,400 ~ 9,600 | 400 ~ 600 | 0.07 ~ 0.14 |
| 4020-12 | | 12 | | | 0.06 ~ 0.12 |
| 4020-16 | | 16 | | | 0.04 ~ 0.09 |
| 4020-20 | | 20 | | | 0.03 ~ 0.07 |
| 4020-25 | | 25 | | | 0.02 ~ 0.06 |
| 4020-30 | | 30 | | | 0.02 ~ 0.05 |
| 4025-10 | R1.25 | 10 | 5,000 ~ 7,600 | 300 ~ 500 | 0.08 ~ 0.15 |
| 4025-12 | | 12 | | | 0.07 ~ 0.13 |
| 4025-16 | | 16 | | | 0.05 ~ 0.1 |
| 4025-20 | | 20 | | | 0.04 ~ 0.08 |
| 4025-25 | | 25 | | | 0.03 ~ 0.07 |
| 4040-25 | R2 | 25 | 3,000 ~ 5,500 | 250 ~ 450 | 0.04 ~ 0.08 |

Параметры фрезерования пазов (мм)

a_p : Осевая глубина (мм)

