



## 812 / İKİ AĞIZ STANDART BOY KAPLAMASIZ KÜRE KARBÜR FREZE

| Kodu      | D   | d  | r    | z | L2  | Bgz | L   |
|-----------|-----|----|------|---|-----|-----|-----|
| 812005038 | 0,5 | 3  | 0,25 | 2 | 1   | —   | 38  |
| 812006038 | 0,6 | 3  | 0,30 | 2 | 1,2 | —   | 38  |
| 812008038 | 0,8 | 3  | 0,40 | 2 | 1,6 | —   | 38  |
| 812010038 | 1   | 3  | 0,50 | 2 | 3   | 3   | 38  |
| 812015038 | 1,5 | 3  | 0,75 | 2 | 3   | 3   | 38  |
| 812020038 | 2   | 3  | 1,0  | 2 | 4   | 4   | 38  |
| 812025038 | 2,5 | 3  | 1,25 | 2 | 5   | 5   | 38  |
| 812030050 | 3   | 3  | 1,5  | 2 | 6   | 6   | 50  |
| 812040050 | 4   | 4  | 2,0  | 2 | 8   | 8   | 50  |
| 812050050 | 5   | 5  | 2,5  | 2 | 10  | 10  | 50  |
| 812060057 | 6   | 6  | 3,0  | 2 | 12  | 12  | 57  |
| 812080063 | 8   | 8  | 4,0  | 2 | 16  | 16  | 63  |
| 812100072 | 10  | 10 | 5,0  | 2 | 20  | 20  | 72  |
| 812120083 | 12  | 12 | 6,0  | 2 | 24  | 24  | 83  |
| 812160092 | 16  | 16 | 8,0  | 2 | 25  | 25  | 92  |
| 812200100 | 20  | 20 | 10,0 | 2 | 30  | 30  | 100 |

## 814 / DÖRT AĞIZ STANDART BOY KÜRE FREZE - TİALN

| Kodu      | D   | d  | r    | Z | L2 | L   |
|-----------|-----|----|------|---|----|-----|
| 814010038 | 1   | 3  | 0,5  | 4 | 4  | 38  |
| 814015038 | 1,5 | 3  | 0,75 | 4 | 4  | 38  |
| 814020038 | 2   | 3  | 1,0  | 4 | 4  | 38  |
| 814025038 | 2,5 | 3  | 1,25 | 4 | 4  | 38  |
| 814030050 | 3   | 3  | 1,5  | 4 | 12 | 50  |
| 814036057 | 3   | 6  | 1,5  | 4 | 19 | 57  |
| 814040050 | 4   | 4  | 2,0  | 4 | 12 | 50  |
| 814046057 | 4   | 6  | 2,0  | 4 | 19 | 57  |
| 814050050 | 5   | 5  | 2,5  | 4 | 16 | 50  |
| 814056057 | 5   | 6  | 2,5  | 4 | 19 | 57  |
| 814060057 | 6   | 6  | 3,0  | 4 | 19 | 57  |
| 814070064 | 7   | 8  | 3,5  | 4 | 20 | 64  |
| 814080064 | 8   | 8  | 4,0  | 4 | 20 | 64  |
| 814090073 | 9   | 10 | 4,5  | 4 | 20 | 73  |
| 814100073 | 10  | 10 | 5,0  | 4 | 21 | 73  |
| 814110084 | 11  | 12 | 5,5  | 4 | 25 | 84  |
| 814120084 | 12  | 12 | 6,0  | 4 | 25 | 84  |
| 814130084 | 13  | 14 | 6,5  | 4 | 25 | 84  |
| 814140084 | 14  | 14 | 7,0  | 4 | 25 | 84  |
| 814150092 | 15  | 15 | 7,5  | 4 | 32 | 92  |
| 814160092 | 16  | 16 | 8,0  | 4 | 32 | 92  |
| 814180092 | 18  | 18 | 9,0  | 4 | 35 | 92  |
| 814200100 | 20  | 20 | 10,0 | 4 | 38 | 100 |
| 814250100 | 25  | 25 | 12,5 | 4 | 38 | 100 |

## 813 / ÜÇ AĞIZ STANDART BOY KÜRE FREZE KAPLAMASIZ

| Kodu      | D  | d  | R   | Z | L2 | Bgz | L   |
|-----------|----|----|-----|---|----|-----|-----|
| 813030057 | 3  | 6  | 1,5 | 3 | 6  | 10  | 57  |
| 813040057 | 4  | 6  | 2   | 3 | 8  | 10  | 57  |
| 813050057 | 5  | 6  | 2,5 | 3 | 10 | 10  | 57  |
| 813060057 | 6  | 6  | 3   | 3 | 12 | 12  | 57  |
| 813080064 | 8  | 8  | 4   | 3 | 16 | 16  | 64  |
| 813100073 | 10 | 10 | 5   | 3 | 20 | 20  | 73  |
| 813120084 | 12 | 12 | 6   | 3 | 25 | 25  | 84  |
| 813140084 | 14 | 14 | 7   | 3 | 25 | 25  | 84  |
| 813160092 | 16 | 16 | 8   | 3 | 25 | 25  | 92  |
| 813180092 | 18 | 18 | 9   | 3 | 30 | 30  | 92  |
| 813200100 | 20 | 20 | 10  | 3 | 30 | 30  | 100 |

Teknik Detaylar

|   |   |   |   |   |   |                   |                         |                   |                        |               |                        |
|---|---|---|---|---|---|-------------------|-------------------------|-------------------|------------------------|---------------|------------------------|
| P | H | M | K | N | S | 1.SINIF ÇELİK     | 20-30 HRC<br>Vc.100-140 | 2.SINIF ÇELİK     | 30-38 HRC<br>Vc.80-120 | SERT ÇELİKLER | 38-48 HRC<br>Vc.60-100 |
| P | H | M | K | N | S | 1.SINIF PASLANMAZ | Vc.60-100               | 2.SINIF PASLANMAZ | Vc.40-60               | TİTANYUM      | Vc.60-100              |
| P | H | M | K | N | S | ALU-BAKIR         | Vc.100-140              | METAL OLMAYAN     | Vc.180-200             | DÖKÜM         | Vc.100-140             |

|            |       |   |     |  |  |
|------------|-------|---|-----|--|--|
| UMG Karbür | AİTİN | H | 90° |  |  |
|            |       |   |     |  |  |