



Hochleistungsbohrer VHM EYL+ 5xD IK Typ U 140° DIN6537L DIN6535-HA D6,8mm

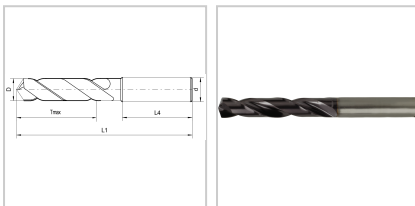


€74.14*

Prices incl. VAT plus shipping costs

Art nr.: 118456,8

gutes Eigenzentrierverhalten, fluchtungsgenaue Bohrungen bei engen Toleranzen und guter Oberfläche, spezielle Geometrie und Spezialanschliff sorgen für optimale Bearbeitungsparameter, extrem hohe Verschleißfestigkeit und längere Standzeit durch spezielle Beschichtung



Properties

| | |
|---------------------------|--|
| Beschichtung: | EYL+ Doppelbeschichtung |
| Drallrichtung: | rechts |
| Einsatzgebiet: | Gusseisen, Stahl |
| Form des Schaftes: | Zylinder |
| IK: | mit Kühlschmierstoff-Austritt axial konzentrisch |
| Material: | VHM |
| Norm: | DIN 6537-L |
| Schaft: | HA |
| Schneidrichtung: | rechts |
| Spitzenwinkel (°): | 140 |
| Z: | 2 |

x D:

5

Variants

| Code | d (mm) | D (mm) | L1 (mm) | Tmax (mm) | L4 (mm) | PU | Price/PU |
|----------|--------|--------|---------|-----------|---------|---------|----------|
| 118452 | 3 | 2 | 57 | 16 | 33 | 1 pices | €64.74 |
| 118452,1 | 3 | 2,1 | 57 | 16 | 33 | 1 pices | €64.74 |
| 118452,2 | 3 | 2,2 | 57 | 16 | 33 | 1 pices | €64.74 |
| 118452,3 | 3 | 2,3 | 57 | 16 | 33 | 1 pices | €64.74 |
| 118452,4 | 3 | 2,4 | 57 | 16 | 33 | 1 pices | €64.74 |
| 118452,5 | 3 | 2,5 | 57 | 16 | 33 | 1 pices | €64.74 |
| 118452,6 | 3 | 2,6 | 57 | 19 | 33 | 1 pices | €64.74 |
| 118452,7 | 3 | 2,7 | 57 | 19 | 34 | 1 pices | €64.74 |
| 118452,8 | 3 | 2,8 | 57 | 19 | 34 | 1 pices | €64.74 |
| 118452,9 | 3 | 2,9 | 57 | 19 | 34 | 1 pices | €64.74 |
| 118453 | 6 | 3 | 66 | 23 | 36 | 1 pices | €49.50 |
| 118453,1 | 6 | 3,1 | 66 | 23 | 36 | 1 pices | €49.50 |
| 118453,2 | 6 | 3,2 | 66 | 23 | 36 | 1 pices | €49.50 |
| 118453,3 | 6 | 3,3 | 66 | 23 | 36 | 1 pices | €49.50 |
| 118453,4 | 6 | 3,4 | 66 | 23 | 36 | 1 pices | €49.50 |
| 118453,5 | 6 | 3,5 | 66 | 23 | 36 | 1 pices | €49.50 |
| 118453,6 | 6 | 3,6 | 66 | 23 | 36 | 1 pices | €49.50 |
| 118453,7 | 6 | 3,7 | 66 | 23 | 36 | 1 pices | €49.50 |
| 118453,8 | 6 | 3,8 | 74 | 29 | 36 | 1 pices | €49.50 |
| 118453,9 | 6 | 3,9 | 74 | 29 | 36 | 1 pices | €49.50 |
| 118454 | 6 | 4 | 74 | 29 | 36 | 1 pices | €71.16 |
| 118454,1 | 6 | 4,1 | 74 | 29 | 36 | 1 pices | €54.50 |
| 118454,2 | 6 | 4,2 | 74 | 29 | 36 | 1 pices | €54.50 |
| 118454,3 | 6 | 4,3 | 74 | 29 | 36 | 1 pices | €54.50 |
| 118454,4 | 6 | 4,4 | 74 | 29 | 36 | 1 pices | €54.50 |
| 118454,5 | 6 | 4,5 | 74 | 29 | 36 | 1 pices | €54.50 |
| 118454,6 | 6 | 4,6 | 74 | 29 | 36 | 1 pices | €54.50 |
| 118454,7 | 6 | 4,7 | 74 | 29 | 36 | 1 pices | €54.50 |
| 118454,8 | 6 | 4,8 | 82 | 35 | 36 | 1 pices | €54.50 |

| Code | d (mm) | D (mm) | L1 (mm) | Tmax (mm) | L4 (mm) | PU | Price/PU |
|-----------------|----------|------------|-----------|-----------|-----------|----------------|---------------|
| 118454,9 | 6 | 4,9 | 82 | 35 | 36 | 1 pices | €54.50 |
| 118455 | 6 | 5 | 82 | 35 | 36 | 1 pices | €54.50 |
| 118455,1 | 6 | 5,1 | 82 | 35 | 36 | 1 pices | €54.50 |
| 118455,2 | 6 | 5,2 | 82 | 35 | 36 | 1 pices | €54.50 |
| 118455,3 | 6 | 5,3 | 82 | 35 | 36 | 1 pices | €54.50 |
| 118455,4 | 6 | 5,4 | 82 | 35 | 36 | 1 pices | €54.50 |
| 118455,5 | 6 | 5,5 | 82 | 35 | 36 | 1 pices | €54.50 |
| 118455,6 | 6 | 5,6 | 82 | 35 | 36 | 1 pices | €54.50 |
| 118455,7 | 6 | 5,7 | 82 | 35 | 36 | 1 pices | €54.50 |
| 118455,8 | 6 | 5,8 | 82 | 35 | 36 | 1 pices | €54.50 |
| 118455,9 | 6 | 5,9 | 82 | 35 | 36 | 1 pices | €54.50 |
| 118456 | 6 | 6 | 82 | 35 | 36 | 1 pices | €54.50 |
| 118456,1 | 8 | 6,1 | 91 | 43 | 36 | 1 pices | €74.14 |
| 118456,2 | 8 | 6,2 | 91 | 43 | 36 | 1 pices | €74.14 |
| 118456,3 | 8 | 6,3 | 91 | 43 | 36 | 1 pices | €74.14 |
| 118456,4 | 8 | 6,4 | 91 | 43 | 36 | 1 pices | €74.14 |
| 118456,5 | 8 | 6,5 | 91 | 43 | 36 | 1 pices | €74.14 |
| 118456,6 | 8 | 6,6 | 91 | 43 | 36 | 1 pices | €74.14 |
| 118456,7 | 8 | 6,7 | 91 | 43 | 36 | 1 pices | €74.14 |
| 118456,8 | 8 | 6,8 | 91 | 43 | 36 | 1 pices | €74.14 |
| 118456,9 | 8 | 6,9 | 91 | 43 | 36 | 1 pices | €74.14 |
| 118457 | 8 | 7 | 91 | 43 | 36 | 1 pices | €74.14 |
| 118457,1 | 8 | 7,1 | 91 | 43 | 36 | 1 pices | €74.14 |
| 118457,2 | 8 | 7,2 | 91 | 43 | 36 | 1 pices | €74.14 |
| 118457,3 | 8 | 7,3 | 91 | 43 | 36 | 1 pices | €74.14 |
| 118457,4 | 8 | 7,4 | 91 | 43 | 36 | 1 pices | €74.14 |
| 118457,5 | 8 | 7,5 | 91 | 43 | 36 | 1 pices | €74.14 |
| 118457,6 | 8 | 7,6 | 91 | 43 | 36 | 1 pices | €74.14 |
| 118457,7 | 8 | 7,7 | 91 | 43 | 36 | 1 pices | €74.14 |
| 118457,8 | 8 | 7,8 | 91 | 43 | 36 | 1 pices | €74.14 |
| 118457,9 | 8 | 7,9 | 91 | 43 | 36 | 1 pices | €74.14 |
| 118458 | 8 | 8 | 91 | 43 | 36 | 1 pices | €74.14 |
| 118458,1 | 10 | 8,1 | 103 | 49 | 40 | 1 pices | €85.56 |
| 118458,2 | 10 | 8,2 | 103 | 49 | 40 | 1 pices | €85.56 |

| Code | d (mm) | D (mm) | L1 (mm) | Tmax (mm) | L4 (mm) | PU | Price/PU |
|-----------|--------|--------|---------|-----------|---------|---------|----------|
| 118458,3 | 10 | 8,3 | 103 | 49 | 40 | 1 pices | €85.56 |
| 118458,4 | 10 | 8,4 | 103 | 49 | 40 | 1 pices | €85.56 |
| 118458,5 | 10 | 8,5 | 103 | 49 | 40 | 1 pices | €85.56 |
| 118458,6 | 10 | 8,6 | 103 | 49 | 40 | 1 pices | €85.56 |
| 118458,7 | 10 | 8,7 | 103 | 49 | 40 | 1 pices | €85.56 |
| 118458,8 | 10 | 8,8 | 103 | 49 | 40 | 1 pices | €85.56 |
| 118458,9 | 10 | 8,9 | 103 | 49 | 40 | 1 pices | €85.56 |
| 118459 | 10 | 9 | 103 | 49 | 40 | 1 pices | €85.56 |
| 118459,1 | 10 | 9,1 | 103 | 49 | 40 | 1 pices | €85.56 |
| 118459,2 | 10 | 9,2 | 103 | 49 | 40 | 1 pices | €85.56 |
| 118459,3 | 10 | 9,3 | 103 | 49 | 40 | 1 pices | €85.56 |
| 118459,4 | 10 | 9,4 | 103 | 49 | 40 | 1 pices | €85.56 |
| 118459,5 | 10 | 9,5 | 103 | 49 | 40 | 1 pices | €85.56 |
| 118459,6 | 10 | 9,6 | 103 | 49 | 40 | 1 pices | €85.56 |
| 118459,7 | 10 | 9,7 | 103 | 49 | 40 | 1 pices | €85.56 |
| 118459,8 | 10 | 9,8 | 103 | 49 | 40 | 1 pices | €85.56 |
| 118459,9 | 10 | 9,9 | 103 | 49 | 40 | 1 pices | €85.56 |
| 1184510 | 10 | 10 | 103 | 49 | 40 | 1 pices | €85.56 |
| 1184510,1 | 12 | 10,1 | 118 | 56 | 45 | 1 pices | €123.16 |
| 1184510,2 | 12 | 10,2 | 118 | 56 | 45 | 1 pices | €123.16 |
| 1184510,3 | 12 | 10,3 | 118 | 56 | 45 | 1 pices | €123.16 |
| 1184510,4 | 12 | 10,4 | 118 | 56 | 45 | 1 pices | €123.16 |
| 1184510,5 | 12 | 10,5 | 118 | 56 | 45 | 1 pices | €123.16 |
| 1184510,6 | 12 | 10,6 | 118 | 56 | 45 | 1 pices | €123.16 |
| 1184510,7 | 12 | 10,7 | 118 | 56 | 45 | 1 pices | €123.16 |
| 1184510,8 | 12 | 10,8 | 118 | 56 | 45 | 1 pices | €123.16 |
| 1184510,9 | 12 | 10,9 | 118 | 56 | 45 | 1 pices | €123.16 |
| 1184511 | 12 | 11 | 118 | 56 | 45 | 1 pices | €123.16 |
| 1184511,1 | 12 | 11,1 | 118 | 56 | 45 | 1 pices | €123.16 |
| 1184511,2 | 12 | 11,2 | 118 | 56 | 45 | 1 pices | €123.16 |
| 1184511,3 | 12 | 11,3 | 118 | 56 | 45 | 1 pices | €123.16 |
| 1184511,4 | 12 | 11,4 | 118 | 56 | 45 | 1 pices | €123.16 |
| 1184511,5 | 12 | 11,5 | 118 | 56 | 45 | 1 pices | €123.16 |
| 1184511,6 | 12 | 11,6 | 118 | 56 | 45 | 1 pices | €123.16 |

| Code | d (mm) | D (mm) | L1 (mm) | Tmax (mm) | L4 (mm) | PU | Price/PU |
|-----------|--------|--------|---------|-----------|---------|---------|----------|
| 1184511,7 | 12 | 11,7 | 118 | 56 | 45 | 1 pices | €123.16 |
| 1184511,8 | 12 | 11,8 | 118 | 56 | 45 | 1 pices | €123.16 |
| 1184511,9 | 12 | 11,9 | 118 | 56 | 45 | 1 pices | €123.16 |
| 1184512 | 12 | 12 | 118 | 56 | 45 | 1 pices | €123.16 |
| 1184512,2 | 14 | 12,2 | 124 | 60 | 45 | 1 pices | €156.37 |
| 1184512,5 | 12 | 12,5 | 124 | 60 | 45 | 1 pices | €156.37 |
| 1184512,7 | 14 | 12,7 | 124 | 60 | 45 | 1 pices | €156.37 |
| 1184512,8 | 14 | 12,8 | 124 | 60 | 45 | 1 pices | €156.37 |
| 1184513 | 14 | 13 | 124 | 60 | 45 | 1 pices | €156.37 |
| 1184513,5 | 14 | 13,5 | 124 | 60 | 45 | 1 pices | €156.37 |
| 1184513,7 | 14 | 13,7 | 124 | 60 | 45 | 1 pices | €156.37 |
| 1184513,8 | 14 | 13,8 | 124 | 60 | 45 | 1 pices | €156.37 |
| 1184514 | 14 | 14 | 124 | 60 | 45 | 1 pices | €156.37 |
| 1184514,5 | 16 | 14,5 | 133 | 63 | 48 | 1 pices | €208.37 |
| 1184514,7 | 16 | 14,7 | 133 | 63 | 48 | 1 pices | €208.37 |
| 1184514,8 | 16 | 14,8 | 133 | 63 | 48 | 1 pices | €208.37 |
| 1184515 | 16 | 15 | 133 | 63 | 48 | 1 pices | €208.37 |
| 1184515,2 | 16 | 15,2 | 133 | 63 | 48 | 1 pices | €208.37 |
| 1184515,5 | 16 | 15,5 | 133 | 63 | 48 | 1 pices | €208.37 |
| 1184515,7 | 16 | 15,7 | 133 | 63 | 48 | 1 pices | €208.37 |
| 1184515,8 | 16 | 15,8 | 133 | 63 | 48 | 1 pices | €208.37 |
| 1184516 | 16 | 16 | 133 | 63 | 48 | 1 pices | €208.37 |
| 1184516,5 | 18 | 16,5 | 143 | 71 | 48 | 1 pices | €269.89 |
| 1184517 | 18 | 17 | 143 | 71 | 48 | 1 pices | €269.89 |
| 1184517,5 | 18 | 17,5 | 143 | 71 | 48 | 1 pices | €269.89 |
| 1184518 | 18 | 18 | 143 | 71 | 48 | 1 pices | €269.89 |
| 1184518,5 | 20 | 18,5 | 153 | 77 | 50 | 1 pices | €345.69 |
| 1184519 | 20 | 19 | 153 | 77 | 50 | 1 pices | €345.69 |
| 1184519,5 | 20 | 19,5 | 153 | 77 | 50 | 1 pices | €345.69 |
| 1184520 | 20 | 20 | 153 | 77 | 50 | 1 pices | €345.69 |