



Hochleistungsbohrer VHM EYL+ 5xD IK Typ U 140° DIN6537L DIN6535-HB D13,5mm

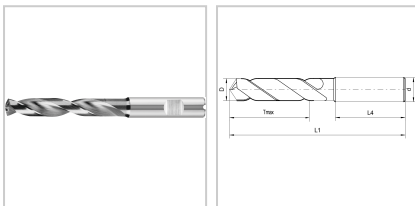


176,60 €

Prices excl. VAT plus shipping costs

Art nr.: 11842013,5

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 |
| Einsatz: | Stähle bis 1200 N/mm ² , Kohlenstoffstähle, Bronze, Guss und hochlegierte AISi-Legierungen |
| Einsatzgebiet: | Gusseisen, Stahl |
| Form des Schaftes: | zylinder |
| IK: | mit Kühlschmierstoff-Austritt axial konzentrisch |
| Material: | VHM |
| Norm: | DIN 6537-L |
| Schaft: | HB |
| Schneidrichtung: | rechts |

| | |
|--------------------|-----|
| Spitzenwinkel (°): | 140 |
| Z: | 2 |
| x D: | 5 |

Variants

| Code | d (mm) | D (mm) | Tmax (mm) | L1 (mm) | L4 (mm) | PU | Price/PU |
|-----------|--------|--------|-----------|---------|---------|---------|----------|
| 1184203 | 6 | 3 | 23 | 66 | 36 | 1 piece | €56.00 |
| 1184203,1 | 6 | 3,1 | 23 | 66 | 36 | 1 piece | €56.00 |
| 1184203,2 | 6 | 3,2 | 23 | 66 | 36 | 1 piece | €56.00 |
| 1184203,3 | 6 | 3,3 | 23 | 66 | 36 | 1 piece | €56.00 |
| 1184203,4 | 6 | 3,4 | 23 | 66 | 36 | 1 piece | €56.00 |
| 1184203,5 | 6 | 3,5 | 23 | 66 | 36 | 1 piece | €56.00 |
| 1184203,6 | 6 | 3,6 | 23 | 66 | 36 | 1 piece | €56.00 |
| 1184203,8 | 6 | 3,8 | 29 | 74 | 36 | 1 piece | €56.00 |
| 1184203,9 | 6 | 3,9 | 29 | 74 | 36 | 1 piece | €56.00 |
| 1184204 | 6 | 4 | 29 | 74 | 36 | 1 piece | €61.60 |
| 1184204,1 | 6 | 4,1 | 29 | 74 | 36 | 1 piece | €61.60 |
| 1184204,2 | 6 | 4,2 | 29 | 74 | 36 | 1 piece | €61.60 |
| 1184204,3 | 6 | 4,3 | 29 | 74 | 36 | 1 piece | €61.60 |
| 1184204,4 | 6 | 4,4 | 29 | 74 | 36 | 1 piece | €61.60 |
| 1184204,5 | 6 | 4,5 | 29 | 74 | 36 | 1 piece | €61.60 |
| 1184204,6 | 6 | 4,6 | 29 | 74 | 36 | 1 piece | €61.60 |
| 1184204,7 | 6 | 4,7 | 29 | 74 | 36 | 1 piece | €61.60 |
| 1184204,8 | 6 | 4,8 | 35 | 82 | 36 | 1 piece | €61.60 |
| 1184204,9 | 6 | 4,9 | 35 | 82 | 36 | 1 piece | €61.60 |
| 1184205 | 6 | 5 | 35 | 82 | 36 | 1 piece | €61.60 |
| 1184205,1 | 6 | 5,1 | 35 | 82 | 36 | 1 piece | €63.60 |
| 1184205,2 | 6 | 5,2 | 35 | 82 | 36 | 1 piece | €63.60 |
| 1184205,3 | 6 | 5,3 | 35 | 82 | 36 | 1 piece | €63.60 |
| 1184205,4 | 6 | 5,4 | 35 | 82 | 36 | 1 piece | €63.60 |
| 1184205,5 | 6 | 5,5 | 35 | 82 | 36 | 1 piece | €63.60 |
| 1184205,6 | 6 | 5,6 | 35 | 82 | 36 | 1 piece | €63.60 |
| 1184205,7 | 6 | 5,7 | 35 | 82 | 36 | 1 piece | €63.60 |

| Code | d (mm) | D (mm) | Tmax (mm) | L1 (mm) | L4 (mm) | PU | Price/PU |
|-----------|--------|--------|-----------|---------|---------|---------|----------|
| 1184205,8 | 6 | 5,8 | 35 | 82 | 36 | 1 piece | €63.60 |
| 1184205,9 | 6 | 5,9 | 35 | 82 | 36 | 1 piece | €63.60 |
| 1184206 | 6 | 6 | 35 | 82 | 36 | 1 piece | €63.60 |
| 1184206,1 | 8 | 6,1 | 43 | 91 | 36 | 1 piece | €69.70 |
| 1184206,2 | 8 | 6,2 | 43 | 91 | 36 | 1 piece | €69.70 |
| 1184206,3 | 8 | 6,3 | 43 | 91 | 36 | 1 piece | €69.70 |
| 1184206,4 | 8 | 6,4 | 43 | 91 | 36 | 1 piece | €69.70 |
| 1184206,5 | 8 | 6,5 | 43 | 91 | 36 | 1 piece | €69.70 |
| 1184206,6 | 8 | 6,6 | 43 | 91 | 36 | 1 piece | €69.70 |
| 1184206,7 | 8 | 6,7 | 43 | 91 | 36 | 1 piece | €69.70 |
| 1184206,8 | 8 | 6,8 | 43 | 91 | 36 | 1 piece | €69.70 |
| 1184207 | 8 | 7 | 43 | 91 | 36 | 1 piece | €69.70 |
| 1184207,1 | 8 | 7,1 | 43 | 91 | 36 | 1 piece | €69.70 |
| 1184207,2 | 8 | 7,2 | 43 | 91 | 36 | 1 piece | €69.70 |
| 1184207,3 | 8 | 7,3 | 43 | 91 | 36 | 1 piece | €69.70 |
| 1184207,4 | 8 | 7,4 | 43 | 91 | 36 | 1 piece | €69.70 |
| 1184207,5 | 8 | 7,5 | 43 | 91 | 36 | 1 piece | €69.70 |
| 1184207,6 | 8 | 7,6 | 43 | 91 | 36 | 1 piece | €69.70 |
| 1184207,7 | 8 | 7,7 | 43 | 91 | 36 | 1 piece | €69.70 |
| 1184207,8 | 8 | 7,8 | 43 | 91 | 36 | 1 piece | €69.70 |
| 1184207,9 | 8 | 7,9 | 43 | 91 | 36 | 1 piece | €69.70 |
| 1184208 | 8 | 8 | 43 | 91 | 36 | 1 piece | €69.70 |
| 1184208,1 | 10 | 8,1 | 49 | 103 | 40 | 1 piece | €96.80 |
| 1184208,2 | 10 | 8,2 | 49 | 103 | 40 | 1 piece | €96.80 |
| 1184208,3 | 10 | 8,3 | 49 | 103 | 40 | 1 piece | €96.80 |
| 1184208,4 | 10 | 8,4 | 49 | 103 | 40 | 1 piece | €96.80 |
| 1184208,5 | 10 | 8,5 | 49 | 103 | 40 | 1 piece | €96.80 |
| 1184208,6 | 10 | 8,6 | 49 | 103 | 40 | 1 piece | €96.80 |
| 1184208,7 | 10 | 8,7 | 49 | 103 | 40 | 1 piece | €96.80 |
| 1184208,8 | 10 | 8,8 | 49 | 103 | 40 | 1 piece | €96.80 |
| 1184208,9 | 10 | 8,9 | 49 | 103 | 40 | 1 piece | €96.80 |
| 1184209 | 10 | 9 | 49 | 103 | 40 | 1 piece | €96.80 |
| 1184209,1 | 10 | 9,1 | 49 | 103 | 40 | 1 piece | €96.80 |
| 1184209,2 | 10 | 9,2 | 49 | 103 | 40 | 1 piece | €96.80 |

| Code | d (mm) | D (mm) | Tmax (mm) | L1 (mm) | L4 (mm) | PU | Price/PU |
|-------------------|-----------|-------------|-----------|------------|-----------|----------------|----------------|
| 1184209,3 | 10 | 9,3 | 49 | 103 | 40 | 1 piece | €96.80 |
| 1184209,4 | 10 | 9,4 | 49 | 103 | 40 | 1 piece | €96.80 |
| 1184209,5 | 10 | 9,5 | 49 | 103 | 40 | 1 piece | €96.80 |
| 1184209,6 | 10 | 9,6 | 49 | 103 | 40 | 1 piece | €96.80 |
| 1184209,7 | 10 | 9,7 | 49 | 103 | 40 | 1 piece | €96.80 |
| 1184209,8 | 10 | 9,8 | 49 | 103 | 40 | 1 piece | €96.80 |
| 1184209,9 | 10 | 9,9 | 49 | 103 | 40 | 1 piece | €96.80 |
| 11842010 | 10 | 10 | 49 | 103 | 40 | 1 piece | €93.80 |
| 11842010,1 | 12 | 10,1 | 56 | 118 | 45 | 1 piece | €135.70 |
| 11842010,2 | 12 | 10,2 | 56 | 118 | 45 | 1 piece | €135.70 |
| 11842010,3 | 12 | 10,3 | 56 | 118 | 45 | 1 piece | €135.70 |
| 11842010,4 | 12 | 10,4 | 56 | 118 | 45 | 1 piece | €135.70 |
| 11842010,5 | 12 | 10,5 | 56 | 118 | 45 | 1 piece | €135.70 |
| 11842010,6 | 12 | 10,6 | 56 | 118 | 45 | 1 piece | €135.70 |
| 11842010,7 | 12 | 10,7 | 56 | 118 | 45 | 1 piece | €135.70 |
| 11842010,8 | 12 | 10,8 | 56 | 118 | 45 | 1 piece | €135.70 |
| 11842010,9 | 12 | 10,9 | 56 | 118 | 45 | 1 piece | €135.70 |
| 11842011 | 12 | 11 | 56 | 118 | 45 | 1 piece | €135.70 |
| 11842011,1 | 12 | 11,1 | 56 | 118 | 45 | 1 piece | €135.70 |
| 11842011,2 | 12 | 11,2 | 56 | 118 | 45 | 1 piece | €135.70 |
| 11842011,3 | 12 | 11,3 | 56 | 118 | 45 | 1 piece | €135.70 |
| 11842011,4 | 12 | 11,4 | 56 | 118 | 45 | 1 piece | €135.70 |
| 11842011,5 | 12 | 11,5 | 56 | 118 | 45 | 1 piece | €135.70 |
| 11842011,6 | 12 | 11,6 | 56 | 118 | 45 | 1 piece | €135.70 |
| 11842011,7 | 12 | 11,7 | 56 | 118 | 45 | 1 piece | €135.70 |
| 11842011,8 | 12 | 11,8 | 56 | 118 | 45 | 1 piece | €135.70 |
| 11842011,9 | 12 | 11,9 | 56 | 118 | 45 | 1 piece | €135.70 |
| 11842012 | 12 | 12 | 56 | 118 | 45 | 1 piece | €135.70 |
| 11842012,7 | 14 | 12,7 | 60 | 124 | 48 | 1 piece | €176.60 |
| 11842012,8 | 14 | 12,8 | 60 | 124 | 48 | 1 piece | €176.60 |
| 11842013 | 14 | 13 | 60 | 124 | 48 | 1 piece | €176.60 |
| 11842013,5 | 14 | 13,5 | 60 | 124 | 48 | 1 piece | €176.60 |
| 11842013,7 | 14 | 13,7 | 60 | 124 | 48 | 1 piece | €176.60 |
| 11842013,8 | 14 | 13,8 | 60 | 124 | 48 | 1 piece | €176.60 |

| Code | d (mm) | D (mm) | Tmax (mm) | L1 (mm) | L4 (mm) | PU | Price/PU |
|------------|--------|--------|-----------|---------|---------|---------|----------|
| 11842014 | 14 | 14 | 60 | 124 | 48 | 1 piece | €176.60 |
| 11842014,5 | 16 | 14,5 | 63 | 133 | 48 | 1 piece | €235.40 |
| 11842014,7 | 16 | 14,7 | 63 | 133 | 48 | 1 piece | €235.40 |
| 11842014,8 | 16 | 14,8 | 63 | 133 | 48 | 1 piece | €235.40 |
| 11842015 | 16 | 15 | 63 | 133 | 48 | 1 piece | €235.40 |
| 11842015,2 | 16 | 15,2 | 63 | 133 | 48 | 1 piece | €235.40 |
| 11842015,5 | 16 | 15,5 | 63 | 133 | 48 | 1 piece | €235.40 |
| 11842015,7 | 16 | 15,7 | 63 | 133 | 48 | 1 piece | €235.40 |
| 11842015,8 | 16 | 15,8 | 63 | 133 | 48 | 1 piece | €235.40 |
| 11842016 | 16 | 16 | 63 | 133 | 48 | 1 piece | €235.40 |
| 11842016,5 | 18 | 16,5 | 71 | 143 | 48 | 1 piece | €304.70 |
| 11842017 | 18 | 17 | 71 | 143 | 48 | 1 piece | €304.70 |
| 11842017,5 | 18 | 17,5 | 71 | 143 | 48 | 1 piece | €304.70 |
| 11842018 | 18 | 18 | 71 | 143 | 48 | 1 piece | €304.70 |
| 11842018,5 | 20 | 18,5 | 77 | 153 | 50 | 1 piece | €390.40 |
| 11842019 | 20 | 19 | 77 | 153 | 50 | 1 piece | €390.40 |
| 11842019,5 | 20 | 19,5 | 77 | 153 | 50 | 1 piece | €390.40 |
| 11842020 | 20 | 20 | 77 | 153 | 50 | 1 piece | €390.40 |