

| Katalog-Nr. | Cat.-No. | 6321C | | 6322C | | | | | | | | |
|--|---|--------------------------------|----------------------|--------------------------------|----------------------|--------------|----------|------|------------------|-------------------------|------------------|------------------------|
| P1 | Stahl Steel < 500 N/mm ² | | | | | | | | | | | |
| P2 | Stahl Steel 500–1000 N/mm ² | | | | | | | | | | | |
| P3 | Stahl Steel > 1000 N/mm ² | | | | | | | | | | | |
| M1 | Rostfreie austenitische Stähle Stainless steel austenitic | | | | | | | | | | | |
| M2 | Rostfreie martensitische Stähle Stainless steel martensitic | | | | | | | | | | | |
| K1 | Grauguss Grey cast iron | ■ v _c = 20–25 m/min | | ■ v _c = 20–25 m/min | | | | | | | | |
| K2 | Sphäroguss Nodular cast iron | ■ v _c = 15–20 m/min | | ■ v _c = 15–20 m/min | | | | | | | | |
| N1 | Alu- & Cu-Legierungen langspanend Alu- & Copper alloys long chipping < 5 % Si | | | | | | | | | | | |
| N2 | Alu- & Cu-Legierungen langspanend Alu- & Copper alloys long chipping 5–10 % Si | | | | | | | | | | | |
| N3 | Alu- & Cu-Legierungen kurzspanend Alu- & Copper alloys short chipping > 10 % Si | ■ v _c = 20–25 m/min | | ■ v _c = 20–25 m/min | | | | | | | | |
| N4 | Graphit Graphite | □ v _c = 8–12 m/min | | □ v _c = 8–12 m/min | | | | | | | | |
| S1 | Titanlegierungen mittelfest Titanium alloys medium strength < 900 N/mm ² | | | | | | | | | | | |
| S2 | Titanlegierungen hochfest Titanium alloys high strength < 1300 N/mm ² | | | | | | | | | | | |
| H1 | Hartguss und Harte Stähle Chilled steel and Hardened steel 45–55 HRC | | | | | | | | | | | |
| d₁ | P | l₁ | l₂ | l₃ | d₂ | □ h12 | z | | Ident No. | LMT-Code | Ident No. | LMT-Code |
| mit verstärktem Zylinderschaft with reinforced straight shank | | | | | | | | | | | | |
| M 3 | 0,5 | 56 | 11 | 18 | 3,5 | 2,7 | 3 | 2,5 | 1387862 | TC-CM 03x0.50-6HX-G0-3 | – | – |
| M 3,5 | 0,6 | 56 | 13 | 20 | 4 | 3 | 3 | 2,9 | 1387863 | TC-CM 3.5x0.60-6HX-G0-3 | – | – |
| M 4 | 0,7 | 63 | 13 | 21 | 4,5 | 3,4 | 3 | 3,3 | 1387864 | TC-CM 04x0.70-6HX-G0-3 | – | – |
| M 5 | 0,8 | 70 | 15 | 25 | 6 | 4,9 | 3 | 4,2 | 1387866 | TC-CM 05x0.80-6HX-G0-3 | – | – |
| M 6 | 1 | 80 | 16 | 30 | 6 | 4,9 | 3 | 5 | 1387868 | TC-CM 06x1.00-6HX-G0-3 | – | – |
| M 7 | 1 | 80 | 17 | 30 | 7 | 5,5 | 4 | 6 | 1387869 | TC-CM 07x1.00-6HX-G0-3 | – | – |
| M 8 | 1,25 | 90 | 18 | 35 | 8 | 6,2 | 4 | 6,8 | 1387870 | TC-CM 08x1.25-6HX-G0-3 | – | – |
| M 10 | 1,5 | 100 | 20 | 39 | 10 | 8 | 4 | 8,5 | 1387872 | TC-CM 10x1.50-6HX-G0-3 | – | – |
| mit Überlaufschaft with standard straight shank | | | | | | | | | | | | |
| M 6 | 1 | 80 | 19 | – | 4,5 | 3,4 | 3 | 5 | – | – | 1387859 | TC-CM 06x1.00-6HX-G0-3 |
| M 7 | 1 | 80 | 19 | – | 5,5 | 4,3 | 4 | 6 | – | – | 1387861 | TC-CM 07x1.00-6HX-G0-3 |
| M 8 | 1,25 | 90 | 22 | – | 6 | 4,9 | 4 | 6,8 | – | – | 1387865 | TC-CM 08x1.25-6HX-G0-3 |
| M 10 | 1,5 | 100 | 24 | – | 7 | 5,5 | 4 | 8,5 | – | – | 1387867 | TC-CM 10x1.50-6HX-G0-3 |
| M 12 | 1,75 | 110 | 24 | – | 9 | 7 | 4 | 10,2 | – | – | 1387874 | TC-CM 12x1.75-6HX-G0-3 |
| M 14 | 2 | 110 | 26 | – | 11 | 9 | 4 | 12 | – | – | 1387876 | TC-CM 14x2.00-6HX-G0-3 |
| M 16 | 2 | 110 | 28 | – | 12 | 9 | 4 | 14 | – | – | 1387878 | TC-CM 16x2.00-6HX-G0-3 |
| M 18 | 2,5 | 125 | 34 | – | 14 | 11 | 4 | 15,5 | – | – | 1387885 | TC-CM 18x2.50-6HX-G0-3 |
| M 20 | 2,5 | 140 | 32 | – | 16 | 12 | 4 | 17,5 | – | – | 1387880 | TC-CM 20x2.50-6HX-G0-3 |
| M 22 | 2,5 | 140 | 34 | – | 18 | 14,5 | 4 | 19,5 | – | – | 1387881 | TC-CM 22x2.50-6HX-G0-3 |
| M 24 | 3 | 160 | 38 | – | 18 | 14,5 | 4 | 21 | – | – | 1387882 | TC-CM 24x3.00-6HX-G0-3 |
| M 27 | 3 | 160 | 38 | – | 20 | 16 | 4 | 24 | – | – | 1387883 | TC-CM 27x3.00-6HX-G0-3 |
| M 30 | 3,5 | 180 | 45 | – | 22 | 18 | 4 | 26,5 | – | – | 1387884 | TC-CM 30x3.50-6HX-G0-3 |

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■ = Hauptanwendung First choice
□ = Nebenanwendung Second choice