



Katalog-Nr. Cat.-No.						G411C				G412C			
P1	Stahl Steel < 500 N/mm <sup>2</sup>					<input type="checkbox"/> v <sub>c</sub> = 20–25 m/min				<input type="checkbox"/> v <sub>c</sub> = 20–25 m/min			
P2	Stahl Steel 500–1000 N/mm <sup>2</sup>					<input checked="" type="checkbox"/> v <sub>c</sub> = 15–20 m/min				<input checked="" type="checkbox"/> v <sub>c</sub> = 15–20 m/min			
P3	Stahl Steel > 1000 N/mm <sup>2</sup>					<input type="checkbox"/> v <sub>c</sub> = 10–15 m/min				<input type="checkbox"/> v <sub>c</sub> = 10–15 m/min			
M1	Rostfreie austenitische Stähle Stainless steel austenitic					<input type="checkbox"/> v <sub>c</sub> = 5–10 m/min				<input type="checkbox"/> v <sub>c</sub> = 5–10 m/min			
M2	Rostfreie martensitische Stähle Stainless steel martensitic												
K1	Grauguss Grey cast iron												
K2	Sphäroguss Nodular cast iron					<input type="checkbox"/> v <sub>c</sub> = 15–20 m/min				<input type="checkbox"/> v <sub>c</sub> = 15–20 m/min			
N1	Alu- & Cu-Legierungen langspanend Alu- & Copper alloys long chipping < 5 % Si					<input type="checkbox"/> v <sub>c</sub> = 20–25 m/min				<input type="checkbox"/> v <sub>c</sub> = 20–25 m/min			
N2	Alu- & Cu-Legierungen langspanend Alu- & Copper alloys long chipping 5–10 % Si					<input checked="" type="checkbox"/> v <sub>c</sub> = 15–20 m/min				<input checked="" type="checkbox"/> v <sub>c</sub> = 15–20 m/min			
N3	Alu- & Cu-Legierungen kurzspanend Alu- & Copper alloys short chipping > 10 % Si					<input type="checkbox"/> v <sub>c</sub> = 15–20 m/min				<input type="checkbox"/> v <sub>c</sub> = 15–20 m/min			
N4	Graphit Graphite												
S1	Titanlegierungen mittelfest Titanium alloys medium strength < 900 N/mm <sup>2</sup>												
S2	Titanlegierungen hochfest Titanium alloys high strength < 1300 N/mm <sup>2</sup>												
H1	Hartguss und Harte Stähle Chilled steel and Hardened steel 45–55 HRC												
d <sub>1</sub>	P	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	d <sub>2</sub>	<input type="checkbox"/> h12	z		Ident No.	LMT-Code	Ident No.	LMT-Code	
<b>mit verstärktem Zylinderschaft with reinforced straight shank</b>													
M 3	0,5	56	5	18	3,5	<input type="checkbox"/>	2,7	3	2,5	1393952	TC-BM 03x0.50-6H-V0-1	–	–
M 4	0,7	63	7	21	4,5	<input type="checkbox"/>	3,4	3	3,3	1393954	TC-BM 04x0.70-6H-V0-1	–	–
M 5	0,8	70	8	25	6	<input type="checkbox"/>	4,9	3	4,2	1393956	TC-BM 05x0.80-6H-V0-1	–	–
M 6	1	80	10	30	6	<input type="checkbox"/>	4,9	3	5	1393958	TC-BM 06x1.00-6H-V0-1	–	–
M 8	1,25	90	13	35	8	<input type="checkbox"/>	6,2	3	6,8	1393961	TC-BM 08x1.25-6H-V0-1	–	–
M 10	1,5	100	15	39	10	<input type="checkbox"/>	8	3	8,5	1393963	TC-BM 10x1.50-6H-V0-1	–	–
<b>mit Überlaufschaft with standard straight shank</b>													
M 12	1,75	110	18	–	9	<input type="checkbox"/>	7	3	10,2	–	–	1393965	TC-BM 12x1.75-6H-V0-1
M 14	2	110	20	–	11	<input type="checkbox"/>	9	3	12	–	–	1393967	TC-BM 14x2.00-6H-V0-1
M 16	2	110	20	–	12	<input type="checkbox"/>	9	3	14	–	–	1393969	TC-BM 16x2.00-6H-V0-1
M 20	2,5	140	25	–	16	<input type="checkbox"/>	12	3	17,5	–	–	1393971	TC-BM 20x2.50-6H-V0-1

■ = Hauptanwendung First choice  
 = Nebenanwendung Second choice  
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 Pre-drills starting page 367

**Weitere Informationen siehe Druckschrift X-Speed Bohrer**  
 Further information see brochure X-Speed drills