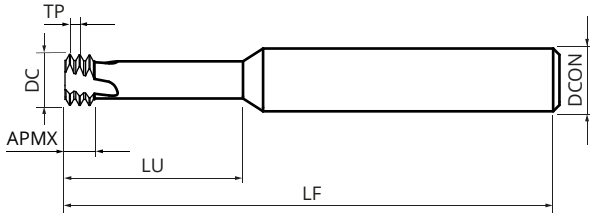




NEUE*
MODELLE



- Zur Anwendung in Stahl bis HRC 63, rostfreiem Stahl, Guss und Superlegierungen
- Zirkulargewindefräsen bis 2.5xD Gewindetiefe
- LINKSSCHNEIDEND

ABMESSUNGEN

Artikelnummer (WGR. 9823)	FTDZ	TP mm	DC mm	APMX mm	LU mm	LF mm	DCON mm	ZEPF
* CDTMLM2	M2 – M2.3	0.4	1.46	1.2	5.8	58	6	4
* CDTMLM2.5	M2.5 – M2.6	0.45	1.9	1.35	7.2	58	6	4
CDTMLM3	M3 – MF4	0.5	2.33	1.5	8.25	58	6	4
CDTMLM4	M4	0.7	3.1	2.1	11.2	58	6	4
CDTMLM5	M5	0.8	3.9	2.4	13.7	58	6	4
CDTMLM6	M6 – MF8	1	4.7	3	17.6	58	6	4
CDTMLM8	M8 – MF10	1.25	6.4	3.75	22	62	8	4
CDTMLM10	M10 – MF12	1.5	8.1	4.5	27.5	76	10	4
CDTMLM12	M12	1.75	9.8	5.25	32.8	76	10	4
CDTMLM14	M14 – M16	2	11.5	6	38.2	88	12	4
CDTMLM16	M16 – MF18	2	13.4	6	43.2	92	14	4
CDTMLMF8X075	MF8	0.75	6.8	2.25	22	62	8	4
CDTMLMF10X100	MF10	1	8.5	3	27.5	76	10	4

Artikelnummer (WGR. 9823)	FTDZ	TPI Gänge/Zoll	DC mm	APMX mm	LU mm	LF mm	DCON mm	ZEPF
* CDTMLG1/8	G1/8"	28	8.1	2.72	27	76	10	4
* CDTMLG1/4	G1/4"	19	11	4.01	36	88	12	4
* CDTMLG3/8	G3/8"	19	14.4	4.01	44	96	16	4

SCHNITTDATEN

					Durchmesserbereich Dc - fz								
Material	Werkstoffnr.	Beispiel	Festigkeit	VC	<2.0	<3.0	<4.0	<5.0	<6.0	<8.0	<10.0	<12.0	<16.0
			N/mm ²	m/min	mm/Z	mm/Z	mm/Z	mm/Z	mm/Z	mm/Z	mm/Z	mm/Z	mm/Z
Allgemeiner Baustahl	1.0037	St37-2	≤ 500	85	0.013	0.015	0.02	0.024	0.032	0.039	0.047	0.052	0.056
	1.006	St60-2	≤ 850	70	0.012	0.014	0.019	0.022	0.03	0.036	0.043	0.048	0.052
Automatenstahl	1.0718	9SMnPb28	≤ 850	75	0.012	0.014	0.019	0.022	0.03	0.036	0.043	0.048	0.052
	1.0728	60S20	≤ 1000	65	0.011	0.013	0.018	0.02	0.028	0.033	0.039	0.044	0.048
Unlegierter Vergütungsstahl	1.0501	C35	≤ 700	85	0.013	0.015	0.02	0.024	0.032	0.039	0.047	0.052	0.056
	1.1191	Ck45	≤ 850	75	0.012	0.014	0.019	0.022	0.03	0.036	0.043	0.048	0.052
	1.1221	Ck60	≤ 1000	65	0.011	0.013	0.018	0.02	0.028	0.033	0.039	0.044	0.048
Legierter Vergütungsstahl	1.1167	36Mn5	≤ 1000	70	0.011	0.013	0.018	0.02	0.028	0.033	0.039	0.044	0.048
	1.6582	34CrNiMo6	≤ 1200	60	0.01	0.012	0.017	0.019	0.026	0.031	0.036	0.041	0.045
Unlegierter Einsatzstahl	1.1141	Ck15	≤ 750	85	0.013	0.015	0.02	0.024	0.032	0.039	0.047	0.052	0.056
Leg. Einsatzstahl	1.7131	16MnCr5	≤ 1000	70	0.011	0.013	0.018	0.02	0.028	0.033	0.039	0.044	0.048
	1.7147	20MnCr5	≤ 1200	60	0.01	0.012	0.017	0.019	0.026	0.031	0.036	0.041	0.045
Nitrierstahl	1.8506	34CrAlS5	≤ 1000	70	0.011	0.013	0.018	0.02	0.028	0.033	0.039	0.044	0.048
	1.8519	31CrMoV9	≤ 1200	60	0.01	0.012	0.017	0.019	0.026	0.031	0.036	0.041	0.045
Werkzeugstahl	1.2067	100Cr6	≤ 850	70	0.012	0.014	0.019	0.022	0.03	0.036	0.043	0.048	0.052
	1.2316	X36CrMo17	≤ 1100	65	0.011	0.013	0.018	0.02	0.028	0.033	0.039	0.044	0.048
	1.2436	X210CrW12	≤ 1800	50	0.01	0.012	0.017	0.019	0.026	0.031	0.036	0.041	0.045
Rostfreier Stahl	1.4301	X8CrNiS18 9 ¹⁾	≤ 700	45	0.012	0.014	0.019	0.022	0.03	0.036	0.043	0.048	0.052
	1.4021	X5CrNi18 10 ²⁾	≤ 700	40	0.011	0.013	0.018	0.02	0.028	0.033	0.039	0.044	0.048
	-	X20Cr5 13 ³⁾	≤ 1100	35	0.01	0.012	0.017	0.019	0.026	0.031	0.036	0.041	0.045
Gusseisen	0.6025	GG-25	≤ 180 HwB	85	0.017	0.019	0.024	0.03	0.038	0.045	0.055	0.06	0.064
	0.706	GGG-60	≤ 260 HB	80	0.015	0.017	0.022	0.026	0.034	0.04	0.048	0.053	0.057
	0.8165	GTS-65	-	75	0.011	0.013	0.018	0.02	0.028	0.033	0.039	0.044	0.048
Titanlegierungen	3.7114	TiAl5Sn2,5	≤ 850	45	0.011	0.013	0.018	0.02	0.028	0.033	0.039	0.044	0.048
	3.7164	TiAl6V4	≤ 1200	35	0.01	0.012	0.017	0.019	0.026	0.031	0.036	0.041	0.045
Gehärteter Stahl	-	-	≤ 44 HRC	55	0.009	0.013	0.016	0.02	0.027	0.033	0.04	0.044	0.048
	-	-	≤ 54 HRC	50	0.008	0.012	0.015	0.018	0.025	0.03	0.036	0.04	0.044
	-	-	≤ 63 HRC	40	0.007	0.011	0.014	0.017	0.023	0.028	0.033	0.037	0.041

1) geschwefelt 2) austenitisch 3) martensitisch