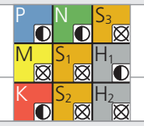
MIQUDRILL™ by Mikron Tool 200

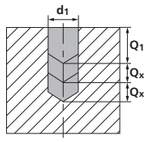
FORATURA PILOTA E FORATURA CORTA
MIQUDRILL 200

MiquDrill 200 - rivestito

RACCOMANDAZIONI PER L'USO
● Perfettamente consigliato | ◐ Consigliato | ○ Parzialmente consigliato | ⊠ Non consigliato



FORARE CON RAFFREDDAMENTO ESTERNO | VISTA D'INSIEME DEI DATI DI TAGLIO



Gruppo materiali	Materiale	Mat. no.	DIN	AISI/ASTM/UNS	v_c [m/min]	Q_1	Q_x	f [mm/giro] Ød1 0.3–0.6 mm f	0.6–1.0 mm f	1.0–1.5 mm f
P	Acciai non legati Rm < 800 N/mm²	1.0301	C10	AISI 1010	40–70	vedi l_1	-	0.009	0.016	0.023
		1.0401	C15	AISI 1015						
		1.1191	C45E/CK45	AISI 1045						
		1.0044	S275JR	AISI 1020						
		1.0715	11SMn30	AISI 1215						
	Acciai debolmente legati Rm > 900 N/mm²	1.5752	15NiCr13	ASTM 3415 / AISI 3310	30–40	vedi l_1	-	0.007	0.011	0.015
		1.7131	16MnCr5	AISI 5115						
		1.3505	100Cr6	AISI 52100						
		1.7225	42CrMo4	AISI 4140						
		1.2842	90MnCrV8	AISI O2						
	Acciai da utensili fortemente legati Rm < 1200 N/mm²	1.2379	X153CrMoV12	AISI D2	30–60	vedi l_1	-	0.004	0.009	0.014
		1.2436	X210CrW12	AISI D4/D6						
		1.3343	HS6-5-2C	AISI M2 / UNS T11302						
		1.3355	HS18-0-1	AISI T1 / UNS T12001						
M	Acciai inossidabili ferritici	1.4016	X6Cr17	AISI 430 / UNS S43000						
		1.4105	X6CrMoS17	AISI 430F						
	Acciai inossidabili martensitici	1.4034	X46Cr13	AISI 420C						
		1.4112	X90CrMoV18	AISI 440B						
	Acciai inossidabili martensitici - PH	1.4542	X5CrNiCuNb 16-4	AISI 630 / ASTM 17-4 PH						
		1.4545	X5CrNiCuNb 15-5	ASTM 15-5 PH						
	Acciai inossidabili austenitici	1.4301	X5CrNi 18-10	AISI 304						
		1.4435	X2CrNiMo 18-14-3	AISI 316L						
		1.4441	X2CrNiMo 18-15-3	AISI 316LM						
		1.4539	X1NiCrMoCu 25-20-5	AISI 904L						
K	Ghise	0.6020	GG20	ASTM 30	30–70	vedi l_1	-	0.007	0.013	0.023
		0.6030	GG30	ASTM 40B						
		0.7040	GGG40	ASTM 60-40-18						
		0.7060	GGG60	ASTM 80-60-03						
N	Leghe d'alluminio battute	3.2315	AlMgSi1	ASTM 6351	80–150	vedi l_1	-	0.010	0.023	0.038
		3.4365	AlZnMgCu1.5	ASTM 7075						
	Leghe d'alluminio pressofuse	3.2163	GD-AlSi9Cu3	ASTM A380	60–100	vedi l_1	-	0.008	0.019	0.030
		3.2381	GD-AlSi10Mg	UNS A03590						
	Rame	2.0040	Cu-OF / CW008A	UNS C10100	40–70	vedi l_1	-	0.008	0.014	0.023
		2.0065	Cu-ETP / CW004A	UNS C11000						
	Ottoni senza piombo	2.0321	CuZn37 CW508L	UNS C27400	40–70	vedi l_1	-	0.008	0.014	0.023
		2.0360	CuZn40 CW509L	UNS C28000						
	Ottoni, Bronzi Rm < 400 N/mm²	2.0401	CuZn39Pb3 / CW614N	UNS C38500	40–150	vedi l_1	-	0.008	0.017	0.030
		2.1020	CuSn6	UNS C51900						
	Bronzi Rm < 600 N/mm²	2.0966	CuAl10Ni5Fe4	UNS C63000	30–40	vedi l_1	-	0.007	0.011	0.015
		2.0960	CuAl9Mn2	UNS C63200						
S_1	Super leghe	2.4856		Inconel 625						
		2.4668		Inconel 718						
		2.4617	NiMo28	Hastelloy B-2						
		2.4665	NiCr22Fe18Mo	Hastelloy X						
S_2	Titanio puro	3.7035	Gr.2	ASTM B348 / F67						
		3.7065	Gr.4	ASTM B348 / F68						
	Leghe di titanio	3.7165	TiAl6V4	ASTM B348 / F136						
		9.9367	TiAl6Nb7	ASTM F1295						
S_3	Leghe CrCo	2.4964	CoCr20W15Ni	Haynes 25						
			CrCoMo28	ASTM F1537						
H_1	Acciai temprati < 55 HRC	1.2510	100MnCrMoW4	AISI O1	20–40	0.5xd1	0.5xd1	0.003	0.004	0.007
H_2	Acciai temprati ≥ 55 HRC	1.2379	X153CrMoV12	AISI D2						