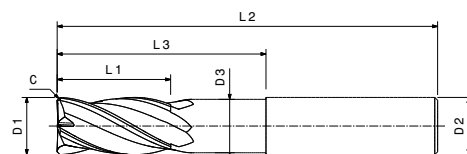


MI0114-NR01103

Fraises à haut rendement
Fresa ad alte prestazioni



P1	P2	P3	P4	P5	M1	M2	M3	K1	N1	N2
N3	N4	N5	N6	N7	N8	S1	S2	S3	H1	



D1 h10	L1	D2 h6	L2	D3	L3	C	Z	DWS Art. N°
3.00	8.00	6	58	-	-	0.05x45°	4	443702
4.00	11.00	6	58	-	-	0.05x45°	4	443704
5.00	13.00	6	58	-	-	0.05x45°	4	443706

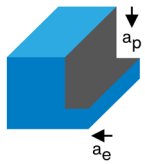
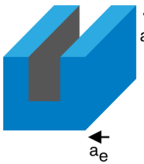
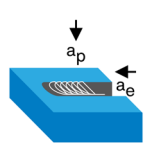
MI0115-NR01103

D1 h10	L1	D2 h6	L2	D3	L3	C	Z	DWS Art. N°
4.00	11.00	4	51	3.80	16.00	0.05x45°	4	443703
5.00	13.00	5	51	4.80	18.00	0.05x45°	4	443705
6.00	13.00	6	58	5.70	20.00	0.05x45°	4	443707

Autres dimensions et revêtements sur demande
Altre dimensioni e rivestimenti su richiesta

MI0114-NR01103 / MI0115-NR01103

Paramètres de coupe
Parametri di taglio

Application Applicazione	Contournage Contornatura	Rainurage Fresatura di cava	Trochoidale Fresatura trocoidale
Fonction Funzione			
	$a_p \leq 2 \times D_1$	$a_p \leq 1.5 \times D_1$	$a_p \leq 2 \times D_1$
	$a_e \leq 0.5 \times D_1$	$a_e 1 \times D_1$	$a_e \leq 0.1 \times D_1$
	$V_c \times 1$	$V_c \times 0.9$	$V_c \times 1.2$
	$f_z \times 1$	$f_z \times 0.8$	$f_z \times 1.2$

		f_z [mm]			
ISO	V_c [m/min]	Ø 3.00	Ø 4.00	Ø 5.00	Ø 6.00
P1	140 - 170	0.015	0.020	0.030	0.045
P2	140 - 170	0.015	0.020	0.030	0.045
P3	140 - 170	0.015	0.020	0.030	0.045
P4	120 - 150	0.015	0.020	0.030	0.045
P5	90 - 120	0.010	0.020	0.030	0.040
M1	50 - 70	0.010	0.020	0.030	0.040
M2	40 - 60	0.010	0.020	0.030	0.040
M3	40 - 60	0.010	0.020	0.030	0.040
K1	140 - 170	0.015	0.020	0.030	0.045
N1	600 - 800	0.015	0.020	0.035	0.050
N2	600 - 800	0.015	0.020	0.035	0.050
N3	400 - 500	0.015	0.020	0.035	0.050
N4	400 - 500	0.015	0.020	0.035	0.050
N5	350 - 450	0.015	0.020	0.035	0.050
N6	200 - 300	0.015	0.020	0.035	0.050
N7	200 - 300	0.015	0.020	0.035	0.050
N8	500 - 600	0.015	0.020	0.035	0.050
S1	30 - 50	0.010	0.012	0.015	0.020
S2	30 - 50	0.010	0.012	0.015	0.020
S3	30 - 50	0.010	0.012	0.015	0.020
H1	30 - 50	0.010	0.012	0.015	0.020
H2					

Valeurs indicatives
Valori indicativi

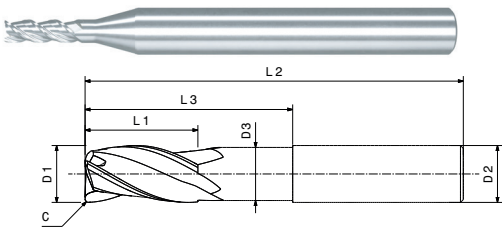
MI0114-SR01104

Fraises à haut rendement
Fresa ad alte prestazioni



K1 N1 N2

N3 N4 N5 N6 N7 N8



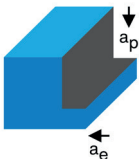
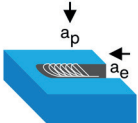
D1 h10	L1	D2 h6	L2	D3	L3	C	Z	DWT Art. N°
3.00	8.00	6	58	-	-	0.05x45°	3	443708
4.00	11.00	6	58	-	-	0.05x45°	3	443709
5.00	13.00	6	58	-	-	0.10X45°	3	443710

MI0115-SR01104

D1 h10	L1	D2 h6	L2	D3	L3	C	Z	DWT Art. N°
6.00	13.00	6	58	5.70	20.00	0.10X45°	3	443711

MI0114-SR01104 / MI0115-SR01104

Paramètres de coupe
Parametri di taglio

Application Applicazione	Contournage Contornatura	Rainurage Fresatura di cava	Trochoïdale Fresatura trocoidale		
Fonction Funzione					
a _p	≤1.5xD ₁	a _p	≤1xD ₁	a _p	≤1.5xD ₁
a _e	≤0.25xD ₁	a _e	1xD ₁	a _e	≤0.25xD ₁
V _C	x1	V _C	x0.8	V _C	x1
f _z	x1	f _z	x1	f _z	x1

		f _z [mm]			
ISO	V _c [m/min]	Ø 3.00	Ø 4.00	Ø 5.00	Ø 6.00
P1					
P2					
P3					
P4					
P5					
M1					
M2					
M3					
K1	140 - 170	0.015	0.020	0.030	0.045
N1	600 - 800	0.015	0.020	0.035	0.050
N2	600 - 800	0.015	0.020	0.035	0.050
N3	400 - 500	0.015	0.020	0.035	0.050
N4	400 - 500	0.015	0.020	0.035	0.050
N5	350 - 450	0.015	0.020	0.035	0.050
N6	200 - 300	0.015	0.020	0.035	0.050
N7	200 - 300	0.015	0.020	0.035	0.050
N8	500 - 600	0.015	0.020	0.035	0.050
S1					
S2					
S3					
H1					
H2					

Valeurs indicatives
Valori indicativi