



MS12400090

Type: Endmill with 2 teeth

d1	d2	l1	l2
9,00	9,00	70	22,00

Coolant holes	Cut	Head shape	Spiral angle	Cutting edges Z
No	Right	Flat Center cutting	25°	2

Coated	Coating type	Material	Material type	Norm
No	-	MD	SMG 10	TUSA

Machinable Materials				
Cod.	Material type	Lavorabilità	Velocità di taglio Vc	Avancement per revolution fn
		Recommended Part. recommended Not recommended	(m/min)	(mm/dente)
P01	Unalloyed steels up to 800 N/mm2		80 : 140	0,03 - 0,04
P02	Low alloy steels from 800 N/mm2 to 1100 N/mm2		60 : 100	0,02 - 0,035
P03	Highly alloyed steels from 1100 N/mm2 to 1400 N/mm2		-	-
M01	Ferritic stainless steels		-	-
M02	Martensitic stainless steels		-	-
M03	Martensitic stainless steels - PH		-	-
M04	Austenitic stainless steels		-	-
K01	Gray/lamellar cast iron		-	-
K02	Nodular/nodular cast iron		-	-
N01	Drawn aluminum alloys		150 : 350	0,04 - 0,08
N02	Die-cast aluminum alloys		100 : 250	0,04 - 0,06
N03	Copper		60 : 100	0,04 - 0,06
N04	Brass - Bronze		60 : 100	0,04 - 0,06
N05	Lead-free brass		50 : 80	0,02 - 0,04
S01	Super alloys (Inconel - Hastelloy - Nimonic)		-	-
S02	Pure titanium (Grade 2 - Grade 4)		-	-
S03	Titanium alloys (Grade 5)		-	-
S04	Cobalt Chrome Alloys		-	-
H01	Hardened steels up to 55 HRC		-	-

Machinable Materials				
Cod.	Material type	Lavorabilità	Velocità di taglio Vc	Avancement per revolution fn
		Recommended Part. recommended Not recommended	(m/min)	(mm/dente)
P01	Unalloyed steels up to 800 N/mm2		80 : 140	0,03 - 0,04
P02	Low alloy steels from 800 N/mm2 to 1100 N/mm2		60 : 100	0,02 - 0,035
P03	Highly alloyed steels from 1100 N/mm2 to 1400 N/mm2		-	-
M01	Ferritic stainless steels		-	-
M02	Martensitic stainless steels		-	-
M03	Martensitic stainless steels - PH		-	-
M04	Austenitic stainless steels		-	-
K01	Gray/lamellar cast iron		-	-
K02	Nodular/nodular cast iron		-	-
N01	Drawn aluminum alloys		150 : 350	0,04 - 0,08
N02	Die-cast aluminum alloys		100 : 250	0,04 - 0,06
N03	Copper		60 : 100	0,04 - 0,06
N04	Brass - Bronze		60 : 100	0,04 - 0,06
N05	Lead-free brass		50 : 80	0,02 - 0,04
S01	Super alloys (Inconel - Hastelloy - Nimonic)		-	-
S02	Pure titanium (Grade 2 - Grade 4)		-	-
S03	Titanium alloys (Grade 5)		-	-
S04	Cobalt Chrome Alloys		-	-
H01	Hardened steels up to 55 HRC		-	-
H02	Hardened steels from 55 HRC		-	-



SWISS HIGH PRECISION TOOLS

