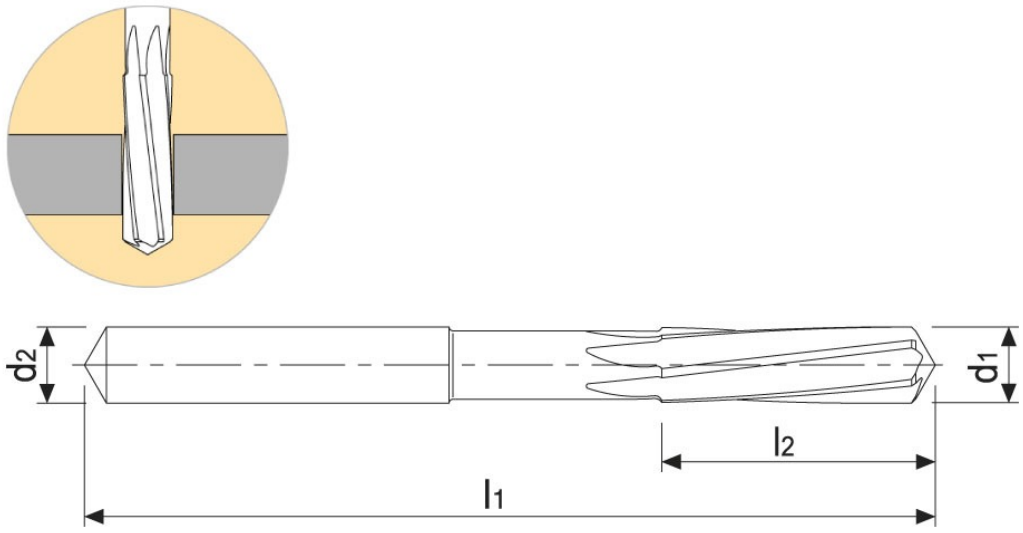

MS40200345

d1	d2	l1	l2
3,45	3,45	70	18,00

Coolant holes	Cut	Point angle	Spiral angle	Cutting edges Z
No	Right	-	-	4

Coated	Coating type	Material	Material type	Norm
No	-	MD	SMG 10	Similar DIN 212

Machinable Materials				
Cod.	Material type	Machinability	Cutting speed Vc	Advancement per revolution fn
		Recommended Part. recommended Not recommended	(m/min)	(mm/rev)
P01	Unalloyed steels up to 800 N/mm2		15 : 22	0,08 - 0,12
P02	Low alloy steels from 800 N/mm2 to 1100 N/mm2		10 : 18	0,06 - 0,10
P03	Highly alloyed steels from 1100 N/mm2 to 1400 N/mm2		5 : 12	0,02 - 0,04
M01	Ferritic stainless steels		5 : 12	0,02 - 0,04
M02	Martensitic stainless steels		5 : 12	0,02 - 0,04
M03	Martensitic stainless steels - PH		5 : 12	0,02 - 0,04
M04	Austenitic stainless steels		5 : 12	0,02 - 0,04
K01	Gray/lamellar cast iron		8 : 14	0,10 - 0,20
K02	Nodular/nodular cast iron		8 : 14	0,08 - 0,16
N01	Drawn aluminum alloys		20 : 35	0,12 - 0,20
N02	Die-cast aluminum alloys		15 : 25	0,10 - 0,18
N03	Copper		15 : 40	0,08 - 0,18
N04	Brass - Bronze		15 : 40	0,08 - 0,18
N05	Lead-free brass		12 : 35	0,10 - 0,18
S01	Super alloys (Inconel - Hastelloy - Nimonic)		5 : 10	0,02 - 0,04
S02	Pure titanium (Grade 2 - Grade 4)		6 : 10	0,04 - 0,08
S03	Titanium alloys (Grade 5)		6 : 10	0,04 - 0,08
S04	Cobalt Chrome Alloys		6 : 10	0,02 - 0,04
H01	Hardened steels up to 55 HRC		5 : 10	0,01 - 0,03

Machinable Materials				
Cod.	**Material type**	**Machinability**	**Cutting speed Vc**	**Advancement per revolution fn**
		Recommended **Part. recommended** **Not recommended**	**(m/min)**	**(mm/rev)**
P01	Unalloyed steels up to 800 N/mm2		15 : 22	0,08 - 0,12
P02	Low alloy steels from 800 N/mm2 to 1100 N/mm2		10 : 18	0,06 - 0,10
P03	Highly alloyed steels from 1100 N/mm2 to 1400 N/mm2		5 : 12	0,02 - 0,04
M01	Ferritic stainless steels		5 : 12	0,02 - 0,04
M02	Martensitic stainless steels		5 : 12	0,02 - 0,04
M03	Martensitic stainless steels - PH		5 : 12	0,02 - 0,04
M04	Austenitic stainless steels		5 : 12	0,02 - 0,04
K01	Gray/lamellar cast iron		8 : 14	0,10 - 0,20
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N03	Copper		15 : 40	0,08 - 0,18
N04	Brass - Bronze		15 : 40	0,08 - 0,18
N05	Lead-free brass		12 : 35	0,10 - 0,18
S01	Super alloys (Inconel - Hastelloy - Nimonic)		5 : 10	0,02 - 0,04
S02	Pure titanium (Grade 2 - Grade 4)		6 : 10	0,04 - 0,08
S03	Titanium alloys (Grade 5)		6 : 10	0,04 - 0,08
S04	Cobalt Chrome Alloys		6 : 10	0,02 - 0,04
H01	Hardened steels up to 55 HRC		5 : 10	0,01 - 0,03
H02	Hardened steels from 55 HRC		-	-