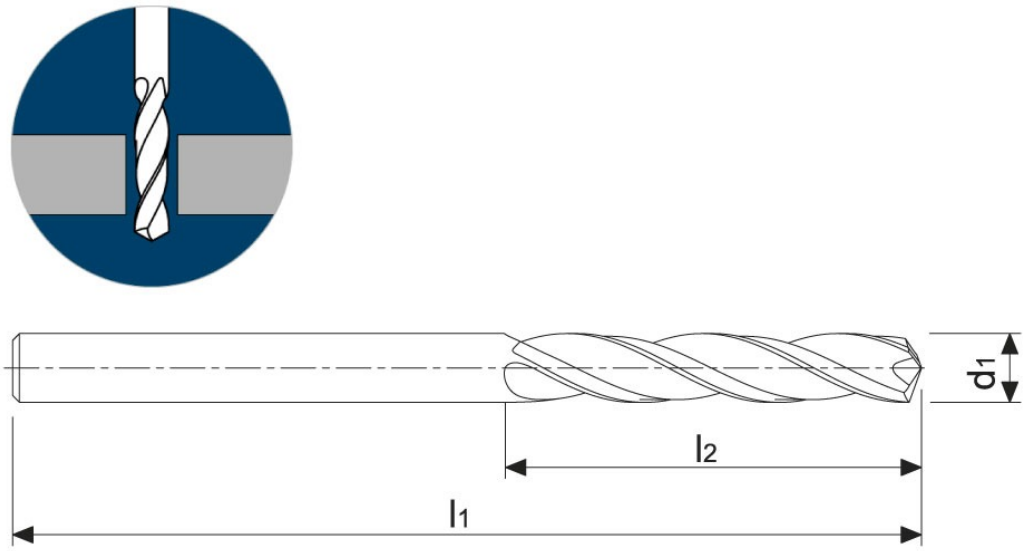

MTB2530410

Type: 3-fluted twist drill

d1	d2	l1	l2
4,10	4,10	55	22,00

Coolant holes	Cut	Point angle	Spiral angle	Cutting edges Z
No	Right	130°	30°	3

Coated	Coating type	Material	Material type	Norm
No	-	MD	SMG 10	DIN 6539

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		40 : 60	0,02 - 0,04
P02	Low alloy steels from 800 N/mm2 to 1100 N/mm2		-	-
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		60 : 100	-
K02	Nodular/nodular cast iron		50 : 80	0,02 - 0,03
N01	Drawn aluminum alloys		70 : 150	0,03 - 0,05
N02	Die-cast aluminum alloys		70 : 150	0,03 - 0,05
N03	Copper		50 : 80	0,03 - 0,05
N04	Brass - Bronze		60 : 100	0,03 - 0,05
N05	Lead-free brass		50 : 80	0,02 - 0,04
S01	Super alloys (Inconel - Hastelloy - Nimonic)		-	-
S02	Pure titanium (Grade 2 - Grade 4)		20 : 40	0,01 - 0,02
S03	Titanium alloys (Grade 5)		20 : 40	0,01 - 0,02
S04	Cobalt Chrome Alloys		-	-
H01	Hardened steels up to 55 HRC		-	-

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		40 : 60	0,02 - 0,04
P02	Low alloy steels from 800 N/mm2 to 1100 N/mm2		-	-
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		-	-
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S02	Pure titanium (Grade 2 - Grade 4)		20 : 40	0,01 - 0,02
S03	Titanium alloys (Grade 5)		20 : 40	0,01 - 0,02
S04	Cobalt Chrome Alloys		-	-
H01	Hardened steels up to 55 HRC		-	-
H02	Hardened steels from 55 HRC		-	-