

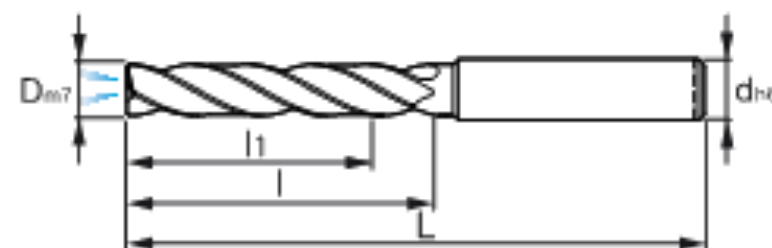
ITEM: A0100

Geometry Advanced helix, bevelled geometry for better hole cylindricity

Point angle 180°

Surface treatment Durable

Application Processing of long and short chipping materials such as: construction and carburizing steels, steel cast iron, hardened and tempered steel and alloy steel with $R \leq 1200 \text{ N/mm}^2$ and carbon steel. Machining on straight or inclined surfaces in both entry and exit, drilling through existing through holes.



< 520	< 850	< 1200	< 600	< 850	Duplex	< 240	< 300	< 10% Si	> 10% Si	Brass Copper	Bronze >700	Ti6Al4V	HTA	< 45	< 60
●	●	●	○	○	○	●	●								

On request available with Weldon shank at a cost of € 2.

Cylindrical shank (A0100....) Weldon shank (A0100...W)

NDF DRILL

A0100	Tech. Code		D mm	d mm	l mm	L mm	l1 mm		A0100	Tech. Code		D mm	d mm	l mm	L mm	l1 mm	
3 x D	A010003		3,00	6	20	62	14	1	3 x D	A010007,2		7,20	8	41	79	29	1
	A010003,1		3,10							A010007,3		7,30					
	A010003,2		3,20							A010007,4		7,40					
	A010003,3		3,30							A010007,5		7,50					
	A010003,4		3,40							A010007,6		7,60					
	A010003,5		3,50							A010007,7		7,70					
	A010003,6		3,60							A010007,8		7,80					
	A010003,7		3,70							A010007,9		7,90					
	A010003,8		3,80							A010008		8,00					
	A010003,9		3,90		A010008,1		8,10										
	A010004		4,00		A010008,2		8,20										
	A010004,1		4,10		A010008,3		8,30										
	A010004,2		4,20		A010008,4		8,40										
	A010004,3		4,30		A010008,5		8,50										
	A010004,4		4,40		A010008,6		8,60										
	A010004,5		4,50		A010008,7		8,70										
	A010004,6		4,60		A010008,8		8,80										
	A010004,65		4,65		A010008,9		8,90										
	A010004,7		4,70		A010009		9,00										
	A010004,8		4,80		A010009,1		9,10										
	A010004,9		4,90		A010009,2		9,20										
	A010005		5,00		A010009,3		9,30										
	A010005,1		5,10		A010009,4		9,40										
	A010005,2		5,20		A010009,5		9,50										
	A010005,3		5,30		A010009,6		9,60										
	A010005,4		5,40		A010009,7		9,70										
	A010005,5		5,50		A010009,8		9,80										
	A010005,55		5,55		A010009,9		9,90										
	A010005,6		5,60		A010010		10,00										
	A010005,7		5,70		A010010,2		10,20										
	A010005,8		5,80		A010010,5		10,50										
	A010005,9		5,90		A010010,8		10,80										
	A010006		6,00		A010011		11,00										
	A010006,1		6,10	A010011,2		11,20											
	A010006,2		6,20	A010011,5		11,50											
	A010006,3		6,30	A010012		12,00											
	A010006,4		6,40	A010012,5		12,50											
	A010006,5		6,50	A010013		13,00											
	A010006,6		6,60	A010013,5		13,50											
	A010006,7		6,70	A010014		14,00											
	A010006,8		6,80	A010014,5		14,50											
	A010006,9		6,90	A010015		15,00											
	A010007		7,00	A010015,5		15,50											
	A010007,1		7,10	A010016		16,00											