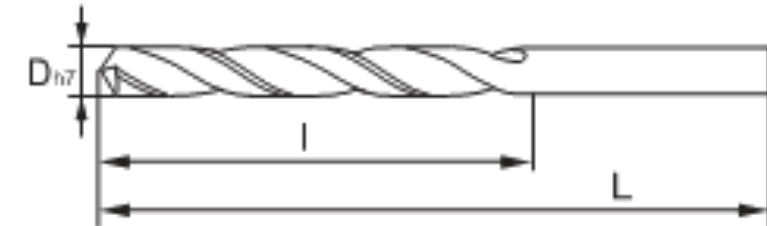


SOLID CARBIDE DRILLS



ITEM: A1230

Geometry Special web thinning, rounded flute profile, self-centering point geometry
Point angle 118°
Surface treatment Bright
Application Indicated for CN machines, materials with $R \leq 1000 \text{ N/mm}^2$.



< 500	< 850	< 1200	< 600	< 850	Duplex	< 240	< 300	< 10% Si	> 10% Si	Brass Copper	Bronze >700	Ti6Al4V	HTA	< 45	< 60
●	●	○				●	○	●	●	○	○			○	○

DRILL DIN 338

A1230	Tech. Code		D mm	I mm	L mm	
HEX N/R	A12301		1.00	12	34	1
	A12301,1		1.10	14	36	
	A12301,2		1.20	16	38	
	A12301,3		1.30			
	A12301,4		1.40	18	40	
	A12301,5		1.50			
	A12301,6		1.60	20	43	
	A12301,7		1.70			
	A12301,8		1.80	22	46	
	A12301,9		1.90			
	A12302		2.00	24	49	
	A12302,1		2.10			
	A12302,2		2.20	27	53	
	A12302,3		2.30			
	A12302,4		2.40	30	57	
	A12302,5		2.50			
	A12302,6		2.60	33	61	
	A12302,7		2.70			
	A12302,8		2.80			
	A12302,9		2.90			
	A12303		3.00	36	65	
	A12303,1		3.10			
	A12303,2		3.20			
	A12303,3		3.30			
	A12303,4		3.40	36	65	
	A12303,5		3.50			
	A12303,6		3.60			
	A12303,7		3.70			
	A12303,8		3.80	43	75	
	A12303,9		3.90			
	A12304		4.00			
	A12304,1		4.10			
	A12304,2		4.20	47	80	
	A12304,3		4.30			
	A12304,4		4.40			

A1230	Tech. Code		D mm	I mm	L mm	
HEX N/R	A12304,5		4.50	47	80	1
	A12304,6		4.60			
	A12304,7		4.70			
	A12304,8		4.80	52	86	
	A12304,9		4.90			
	A12305		5.00			
	A12305,1		5.10			
	A12305,2		5.20			
	A12305,3		5.30			
	A12305,4		5.40			
	A12305,5		5.50			
	A12305,6		5.60			
	A12305,7		5.70			
	A12305,8		5.80			
	A12305,9		5.90			
	A12306		6.00	63	101	
	A12306,5		6.50			
	A12306,8		6.80	69	109	
	A12307		7.00			
	A12307,5		7.50	75	117	
	A12308		8.00			
	A12308,5		8.50	81	125	
	A12309		9.00			
	A12309,5		9.50	87	133	
	A123010		10.00			
	A123010,2		10.20			
	A123010,5		10.50	94	142	
	A123011		11.00			
	A123011,5		11.50	101	151	
	A123012		12.00			
	A123012,5		12.50			
	A123013		13.00	108	160	
	A123013,5		13.50			
	A123014		14.00			