

# VIDIA-V-04 JSC

Certificated QM-System  
ISO 9001:2000

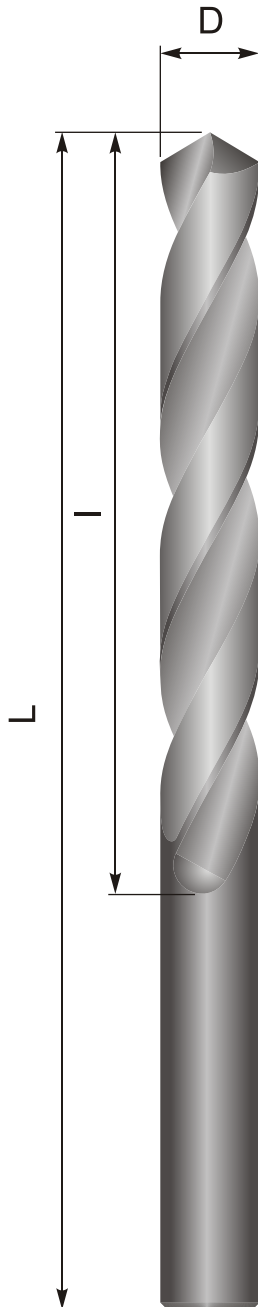


## STRAIGHT SHANK TWIST DRILLS, TYPE N, DIN 338, HSS

### APPLICATION

Drilling and boring holes in alloyed and unalloyed steels and steel castings, grey cast iron and malleable cast iron, light and non-ferrous metals, synthetics etc.

### TECHNICAL DATA



Material		HSS (1.3343)															
Point angle		118 e															
Point grinding		Normal															
Diameter tolerance		h8															
Class of accuracy		Normal															
Execution		right-hand cutting															
Geometrical parameters		DIN 1412															
Technical requirements		DIN 1414															
Overall dimensions, mm																	
D	L	I	D	L	I	D	L	I	D	L	I	D	L	I	D	L	I
1,00			2,70			5,80			9,20			12,60					
1,05	34	12	2,75			5,90	93	57	9,30	125	81	12,70					
1,10			2,80			6,00			9,40			12,80					
1,15	36	14	2,85	61	33	6,10			9,50			12,90	151	101			
1,20			2,90			6,20			9,60			13,00					
1,25	38	16	2,95			6,30			9,70			13,10					
1,30			3,00			6,40	101	63	9,80			13,20					
1,35			3,10			6,50			9,90			13,30					
1,40	40	18	3,20	65	36	6,60			10,00			13,40					
1,45			3,30			6,70			10,10	133	87	13,50					
1,50			3,40			6,80			10,20			13,60	160	108			
1,55			3,50	70	39	6,90			10,30			13,70					
1,60	43	20	3,60			7,00			10,40			13,80					
1,65			3,70			7,10	109	69	10,50			13,90					
1,70			3,80			7,20			10,60			14,00					
1,75			3,90			7,30			10,70			14,25					
1,80	46	22	4,00	75	43	7,40			10,80			14,50	169	114			
1,85			4,10			7,50			10,90			14,75					
1,90			4,20			7,60			11,00			15,00					
1,95			4,30			7,70			11,10			15,25					
2,00	49	24	4,40			7,80			11,20	142	94	15,50	178	120			
2,05			4,50	80	47	7,90			11,30			15,75					
2,10			4,60			8,00	117	75	11,40			16,00					
2,15			4,70			8,10			11,50			16,50	184	125			
2,20			4,80			8,20			11,60			17,00					
2,25	53	27	4,90			8,30			11,70			17,50					
2,30			5,00			8,40			11,80			18,00	191	130			
2,35			5,10	86	52	8,50			11,90			18,50					
2,40			5,20			8,60			12,00			19,00	198	135			
2,45			5,30			8,70			12,10			19,50					
2,50	57	30	5,40			8,80	125	81	12,20	151	101	20,00	205	140			
2,55			5,50	93	57	8,90			12,30								
2,60			5,60			9,00			12,40								
2,65			5,70			9,10			12,50								