



**Twist drills DIN 338 type N, with reduced shank**



Ideally suitable for drilling larger drilling diameters on all commonly-used drilling machines with a clamping chuck up to 13,0 mm.

Packing unit: in plastic box



steel (N/mm <sup>2</sup> )			stainless steel	aluminium	brass	bronze	plastics	cast iron	titanium alloyed
< 900	< 1100	< 1300							
●					○	○		●	



steel (N/mm <sup>2</sup> )			stainless steel	aluminium	brass	bronze	plastics	cast iron	titanium alloyed
< 900	< 1100	< 1300							
●	○		○	○	○	○	○	○	



steel (N/mm <sup>2</sup> )			stainless steel	aluminium	brass	bronze	plastics	cast iron	titanium alloyed
< 900	< 1100	< 1300							
●	●		●						○

● Main application      ○ Other application

Ø <sub>1</sub> mm	L <sub>1</sub> mm	Ø <sub>2</sub> mm	L <sub>2</sub> mm	Article no. HSS-R	Article no. HSS-G	Article no. HSSE-Co 5	Cont. pos.
10,50	133,0	10,0	30,0	200 105	200 4 105	200 5 105	1
11,00	142,0	10,0	30,0	200 110	200 4 110	200 5 110	1
11,50	142,0	10,0	30,0	200 115	200 4 115	200 5 115	1
12,00	151,0	10,0	30,0	200 120	200 4 120	200 5 120	1
12,50	151,0	10,0	30,0	200 125	200 4 125	200 5 125	1
13,00	151,0	10,0	30,0	200 130	200 4 130	200 5 130	1
13,50	160,0	10,0	30,0	200 135	200 4 135	200 5 135	1
14,00	160,0	10,0	30,0	200 140	200 4 140	200 5 140	1
14,50	169,0	10,0	30,0	200 145	200 4 145	200 5 145	1
15,00	169,0	10,0	30,0	200 150	200 4 150	200 5 150	1
15,50	178,0	10,0	30,0	200 155	200 4 155	200 5 155	1
16,00	178,0	10,0	30,0	200 160	200 4 160	200 5 160	1
16,50	184,0	13,0	35,0	200 165	200 4 165	200 5 165	1
17,00	184,0	13,0	35,0	200 170	200 4 170	200 5 170	1
17,50	191,0	13,0	35,0	200 175	200 4 175	200 5 175	1
18,00	191,0	13,0	35,0	200 180	200 4 180	200 5 180	1
18,50	198,0	13,0	35,0	200 185	200 4 185	200 5 185	1
19,00	198,0	13,0	35,0	200 190	200 4 190	200 5 190	1
19,50	205,0	13,0	35,0	200 195	200 4 195	200 5 195	1
20,00	205,0	13,0	35,0	200 200	200 4 200	200 5 200	1
22,00	205,0	13,0	35,0	200 220	—	—	1
24,00	205,0	13,0	35,0	200 240	—	—	1
25,00	205,0	13,0	35,0	200 250	—	—	1