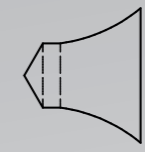
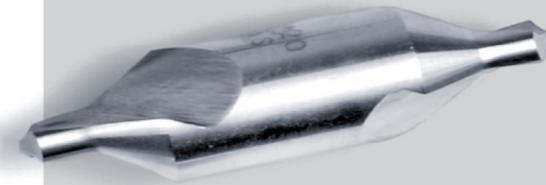
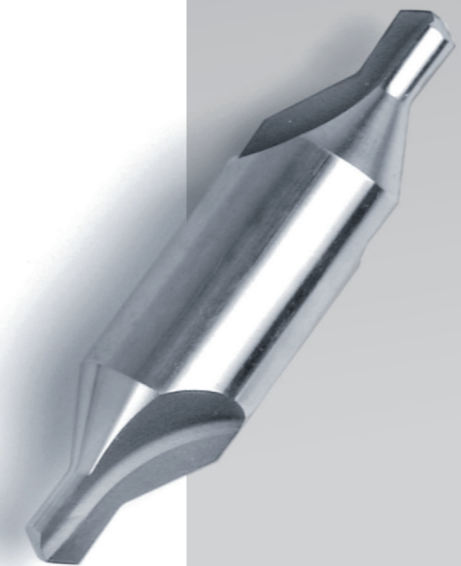
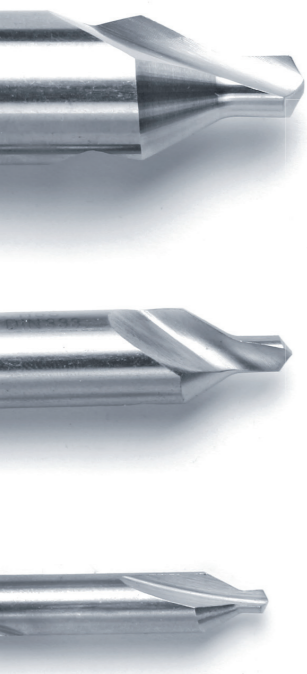
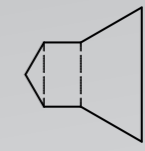


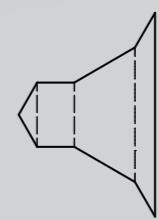
Due to its short design with a thick shank, drifting of the spot drill is hampered. The actual drilling is made with a laterally guided twist drill. The spot drill is right-hand cutting, spiral fluted, and made of HSS steel or carbide.



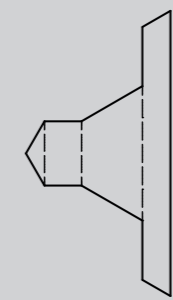
FORM R
Centre bore 60° with rounded tread areas



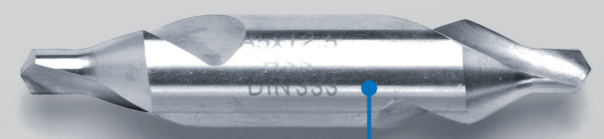
FORM A
Centre bore 60° with straight tread areas



FORM B
Centre bore 60° with countersink 120°

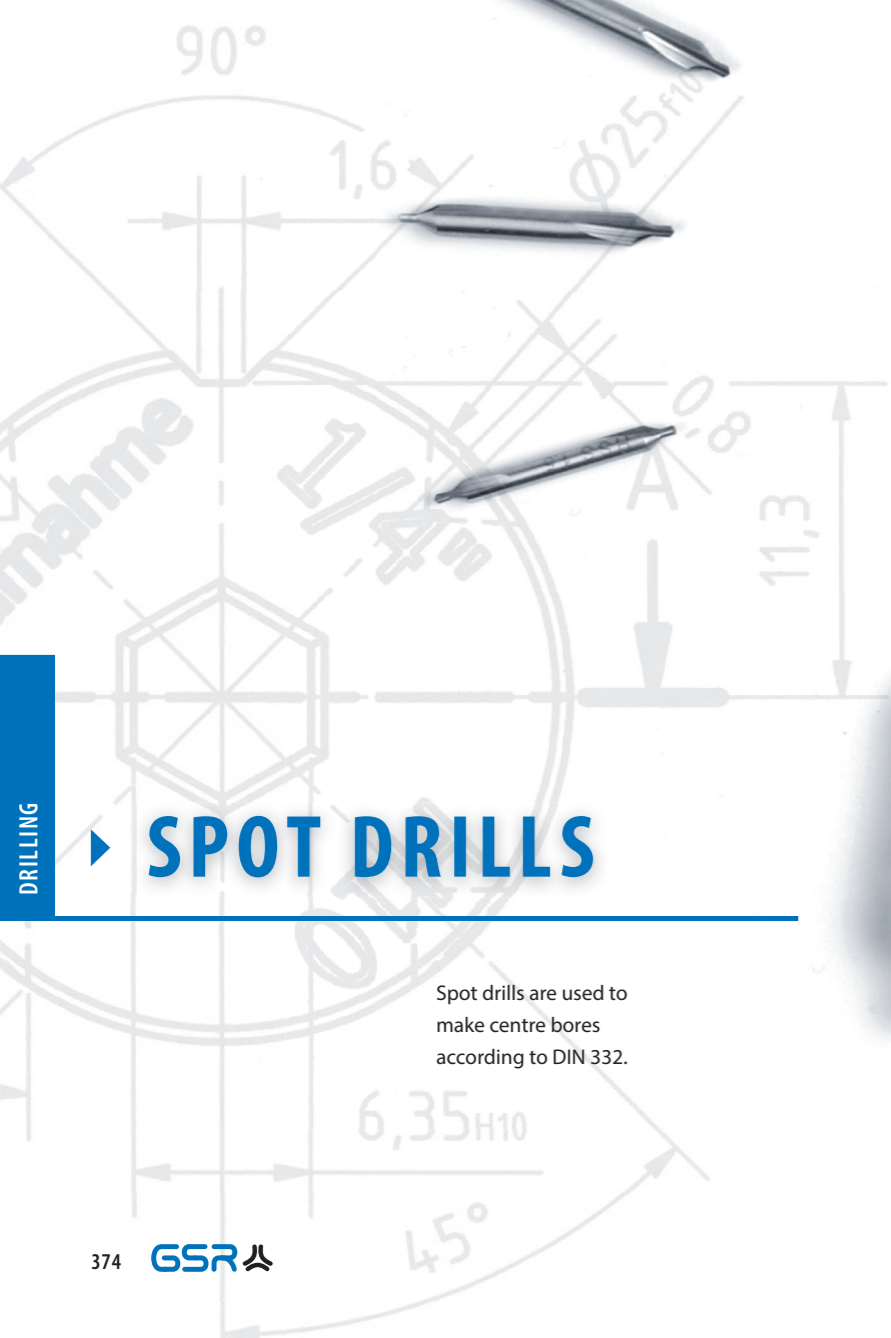


FORM C
Centre bore 60° with truncated countersink



SPOT DRILLS
DIN 333 · R · 4 × 10 · HSS

Description	
DIN 333 =	German Institute for Standardisation
R =	Form R
4 × 10 =	diameter d1 = 4mm diameter d2 = 10 mm
HSS =	High-speed steel

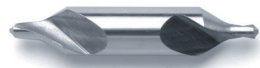


Spot drills are used to make centre bores according to DIN 332.

▶ **SPOT DRILLS**

SPOT DRILLS

TECHNICAL INFORMATION



Standard	DIN 333	Raw material	Steel
Material	HSSG	Form	Form A
Countersink angle	60°	fully ground, bright finish	

			Art.-No.
1,0	3,15	31,5	00950010
1,6	4,0	35,5	00950016
2,0	5,0	40,0	00950020
2,5	6,3	45,0	00950025
4,0	10,0	56,0	00950040
5,0	12,5	63,0	00950050
6,3	16,0	71,0	00950063
8,0	20,0	80,0	00950080
10,0	25,0	100,0	00950100
12,5	31,5	125,0	00950125

SPOT DRILLS

TECHNICAL INFORMATION



Standard	DIN 333	Raw material	Steel
Material	HSSG	Form	Form A overlongfully
Countersink angle	60°	fully ground, bright finish	

			Art.-No.
1,0	3,15	120	00955010
1,6	4,0	120	00955016
2,0	5,0	120	00955020
2,5	6,3	120	00955025
4,0	10,0	120	00955040
5,0	12,5	120	00955050

SPOT DRILLS

TECHNICAL INFORMATION



Standard	DIN 333	Raw material	Steel
Material	HSSG	Form	Form B
Countersink angle	60° / 120°	fully ground, blank	
with protection lowering 120 °			

			Art.-No.
1,6	6,3	45	00956016
2,0	8,0	50	00956020
2,5	10,0	56	00956025
4,0	14,0	67	00956040
5,0	18,0	75	00956050
6,3	20,0	80	00956063

SPOT DRILLS

TECHNICAL INFORMATION



Standard	DIN 333	Raw material	Steel
Material	HSSG	Form	Form R
with radius, fully ground, bright finish			

			Art.-No.
1,0	3,15	31,5	00957010
1,6	4,0	35,5	00957016
2,5	6,3	45,0	00957025
4,0	10,0	56,0	00957040
5,0	12,5	63,0	00957050
6,3	16,0	71,0	00957063