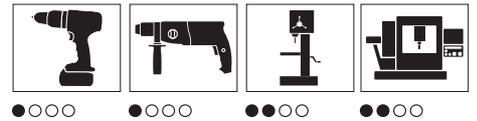


TWIST DRILL HSS DIN 1869 R1 TYPE RN



Material to be processed	Steel, Cast iron
Quality	Würth-Standard
Standard / drilling depth	DIN 1869 / 20xD
Surface	Vaporised
Cutting material	HSS
Angle of the tip	118 Degree
Service life (points system)	2 of 4 points
Drilling speed (point system)	2 of 4 points
Bore hole quality (point system)	2 of 4 points
Versatility (points system)	2 of 4 points
Drilling behaviour (point system)	3 of 4 points
Shank style	Cylindrical
Self-centring	Yes

Oversized steel deep hole drill for deep-hole drilling in steel up to a strength of 850 N/mm², in cast iron and in composite materials (e.g. plastic profiles with steel core).

Excellent adhesive properties of cooling lubricants and reduced tendency towards the build-up of material deposits

Vaporised surface

Color Coding System	Diameter (Ø)	Length	Chip flute length	Art. No.	P. Qty.
Steel	3.0 mm	150 mm	100 mm	0625 400 300	3
Steel	3.5 mm	165 mm	115 mm	0625 400 350	3
Steel	4 mm	175 mm	120 mm	0625 400 400	3
Steel	4.5 mm	220 mm	150 mm	0625 400 450	3
Steel	5 mm	195 mm	135 mm	0625 400 500	3
Steel	5.5 mm	220 mm	150 mm	0625 400 550	3
Steel	6 mm	205 mm	140 mm	0625 400 600	3
Steel	6.5 mm	220 mm	150 mm	0625 400 650	3
Steel	7 mm	225 mm	155 mm	0625 400 700	3
Steel	8 mm	240 mm	165 mm	0625 400 800	3
Steel	9 mm	250 mm	175 mm	0625 400 900	3
Steel	10 mm	265 mm	185 mm	0625 401 000	3
Steel	11 mm	280 mm	195 mm	0625 401 100	1
Steel	12 mm	295 mm	205 mm	0625 401 200	1
Steel	13 mm	295 mm	205 mm	0625 401 300	1

Notice

- When using a drill bit in line with DIN 1869, the creation of a pilot hole of 1xD to 2xD depth is recommended. Our extra short precision drill bit in line with DIN 1897 (art. no. 062470...) is ideal for this task.
- See overview tables for drill bit/material assignments