

- A universal model for precise centring the drill almost never runs off centre and it is even possible to perform angled spot drilling - exceptional drilling progress with multiple cutting edges in use at the same time and minimal energy expenditure required.
- The drill does not hook into the material making it effortless to drill out existing holes and circular holes even in sheet metal machining.
- Manufactured from the latest generation HSSX base material which offers maximum flexibility and heat strengthening in one tool, meaning more material types can be processed.
- The multifunctional steam oxide (Fe2 O4) coating is an adhesive oxide coating with a thickness of 0.010 mm offering improved adhesion of cooling lubricant on the tool surface preventing built-up edges and cold shuts and improving chip discharge from the cutter resulting in reduced heat development in the critical zone.
- Increased surface hardness thus improved wear resistance
- Tip Top tips of 3.0 mm and above. TRICON shaft of 4.0 mm and above.
- A TRICON shaft prevents spinning in the drill chuck, eliminating damage to the drill bit and ensures the drill is securely and firmly clamped, particularly in the quick-action drill chuck. These features all result in optimal power transmission to the tip where the power is needed.

Field of Application: Steel, stainless steel, aluminium, plastic, non-ferrous metals, cast iron, unalloyed heat-treated steels, hardwood, and softwood etc.





Art. No.	Ø	Overall	Flute	Pack
		Length	Length	Qty
0619 000 020	2.0	49	24	10
0619 000 025	2.5	57	30	10
0619 000 030	3.0	61	33	10
0619 000 032	3.2	65	36	10
0619 000 033	3.3	65	36	10
0619 000 035	3.5	70	39	10
0619 000 040	4.0	75	43	10
0619 000 042	4.2	75	43	10
0619 000 045	4.5	80	47	10
0619 000 050	5.0	86	52	10
0619 000 052	5.2	86	52	5
0619 000 055	5.5	93	57	5
0619 000 060	6.0	93	57	5
0619 000 065	6.5	101	63	5
0619 000 068	6.8	109	69	5
0619 000 070	7.0	109	69	5
0619 000 075	7.5	109	69	5
0619 000 080	8.0	117	75	5
0619 000 085	8.5	117	75	1
0619 000 090	9.0	125	81	1
0619 000 095	9.5	125	81	1
0619 000 100	10.0	133	87	1
0619 000 102	10.2	133	87	1
0619 000 105	10.5	133	87	1
0619 000 110	11.0	142	94	1
0619 000 115	11.5	142	94	1
0619 000 120	12.0	151	101	1
0619 000 125	12.5	151	101	1
0619 000 130	13	151	101	1

Art. No.	Size		
*0619 004 913	Set contains: 1.0 - 13mm		
** 0619 004 410	4mm, 5mm, 6mm, 8mm, and 10mm		

0