

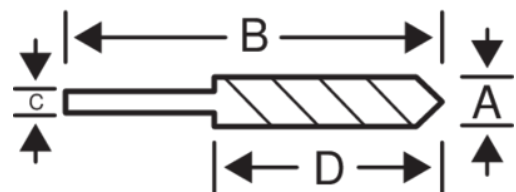


4415

HSS-R Drill Bits for Metal

PRODUCT DETAILS


- Size 1 mm up to 4 mm, two drills in each tube
- Rolled flute with high elasticity and a low risk of breakage due to manufacturing process
- Oxide coating reduces wear still with good and rapid chip removal
- Drill bits have a cylindrical shank and designed for use in drill stands and drill drivers
- High-speed steel (HSS) drill for drilling in bronze, brass, carbon steel, cast iron and alloy steel
- Manufactured to DIN 338
- High-speed steel (HSS) with rolled flutes
- Top angle 118°
- DIN 338N
- Retail pack



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PRODUCT ATTRIBUTES

Product	A	B	C	D	
4415-1.00	1.00 mm	34 mm	1.00 mm	12 mm	10 g
4415-1.50	1.50 mm	40 mm	1.50 mm	18 mm	11 g
4415-2.00	2.00 mm	49 mm	2.00 mm	24 mm	12 g
4415-2.50	2.50 mm	57 mm	2.50 mm	30 mm	14 g
4415-3.00	3.00 mm	61 mm	3.00 mm	33 mm	15 g
4415-3.25	3.25 mm	65 mm	3.25 mm	36 mm	17 g
4415-3.50	3.50 mm	70 mm	3.50 mm	39 mm	18 g
4415-4.00	4.00 mm	75 mm	4.00 mm	43 mm	22 g
4415-4.25	4.25 mm	75 mm	4.25 mm	43 mm	16 g
4415-4.50	4.50 mm	80 mm	4.50 mm	47 mm	19 g
4415-5.00	5.00 mm	86 mm	5.00 mm	52 mm	21 g
4415-5.50	5.50 mm	93 mm	5.50 mm	57 mm	24 g
4415-6.00	6.00 mm	93 mm	6.00 mm	57 mm	26 g
4415-6.50	6.50 mm	101 mm	6.50 mm	63 mm	33 g
4415-7.00	7.00 mm	109 mm	7.00 mm	69 mm	37 g
4415-7.50	7.50 mm	109 mm	7.50 mm	69 mm	41 g
4415-8.00	8.00 mm	117 mm	8.00 mm	75 mm	48 g
4415-8.50	8.50 mm	117 mm	8.50 mm	75 mm	52 g
4415-9.00	9.00 mm	125 mm	9.00 mm	81 mm	61 g
4415-10.00	10.00 mm	125 mm	10.00 mm	87 mm	74 g
4415-10.50	10.50 mm	133 mm	10.50 mm	87 mm	84 g
4415-11.00	11.00 mm	142 mm	11.00 mm	94 mm	94 g
4415-11.50	11.50 mm	142 mm	11.50 mm	94 mm	103 g
4415-12.00	12.00 mm	151 mm	12.00 mm	101 mm	115 g
4415-12.50	12.50 mm	151 mm	12.50 mm	101 mm	120 g
4415-13.00	13.00 mm	151 mm	13.00 mm	101 mm	130 g
4415-13.50	13.50 mm	160 mm	12.70 mm	108 mm	153 g
4415-14.00	14.00 mm	160 mm	12.70 mm	108 mm	161 g
4415-14.50	14.50 mm	169 mm	12.70 mm	114 mm	175 g
4415-15.00	15.00 mm	169 mm	12.70 mm	114 mm	189 g
4415-15.50	15.50 mm	178 mm	12.70 mm	120 mm	199 g
4415-16.00	16.00 mm	178 mm	12.70 mm	120 mm	232 g
4415-16.50	16.50 mm	184 mm	12.70 mm	125 mm	245 g
4415-17.00	17.00 mm	184 mm	12.70 mm	125 mm	261 g
4415-17.50	17.50 mm	191 mm	12.70 mm	130 mm	288 g
4415-18.00	18.00 mm	191 mm	12.70 mm	130 mm	299 g
4415-18.50	18.50 mm	198 mm	12.70 mm	135 mm	324 g
4415-19.00	19.00 mm	198 mm	12.70 mm	135 mm	353 g
4415-19.50	19.50 mm	205 mm	12.70 mm	140 mm	367 g
4415-20.00	20.00 mm	205 mm	12.70 mm	140 mm	386 g

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