



AUGUSTA
TOOL SUPPLIERS

CATALOGUE 2016-2017

JAVELIN



JAVLITE LED
SOUTH AFRICA





INCREDIBLE CUTTING EXPERIENCE



BLACK BRONZE DRILL DIN 338 TYPE N

PROFESSIONAL

MATERIAL	:	M2 HSS 40CR STEEL BODY YG8C CARBIDE TIP
TOLERANCE	:	MANUFACTURED TO DIN 338
POINT ANGLE	:	135°
SHAPE OF FLUTE	:	TYPE N
CONSTRUCTION TO	:	DIN 338

- M2 STEEL
- 1.0-4.2mm – NORMAL SHANK
- 4.5-14.0mm – NON-SLIP SHANK
- USED FOR DRILLING STAINLESS STEEL OR OTHER VERY HARD STEELS

PACKAGING	PLASTIC HOLDER	1.0mm TO 6.8mm	10 PIECES
		7.0mm TO 14.0mm	5 PIECES
	SLEEVE	1.0mm TO 3.5mm	2 PIECES
		3.8mm TO 14.0mm	1 PIECE



PART NUMBER BULK	SIZE mm	TOTAL LENGTH	WORKING LENGTH	PART NUMBER SLEEVE
DRIL-ICE-1.0	1.0	34	12	DRIL-ICES-1.0
DRIL-ICE-1.5	1.5	40	18	DRIL-ICES-1.5
DRIL-ICE-1.8	1.8	46	22	DRIL-ICES-1.8
DRIL-ICE-2.0	2.0	49	24	DRIL-ICES-2.0
DRIL-ICE-2.2	2.2	53	27	DRIL-ICES-2.2
DRIL-ICE-2.5	2.5	57	30	DRIL-ICES-2.5
DRIL-ICE-2.8	2.8	61	33	DRIL-ICES-2.8
DRIL-ICE-3.0	3.0	61	33	DRIL-ICES-3.0
DRIL-ICE-3.2	3.2	65	36	DRIL-ICES-3.2
DRIL-ICE-3.5	3.5	70	39	DRIL-ICES-3.5
DRIL-ICE-3.8	3.8	75	43	DRIL-ICES-3.8
DRIL-ICE-4.0	4.0	75	43	DRIL-ICES-4.0
DRIL-ICE-4.1	4.1	75	43	DRIL-ICES-4.1
DRIL-ICE-4.2	4.2	75	43	DRIL-ICES-4.2
DRIL-ICE-4.5	4.5	80	47	DRIL-ICES-4.5
DRIL-ICE-4.8	4.8	86	52	DRIL-ICES-4.8
DRIL-ICE-4.9	4.9	86	52	DRIL-ICES-4.9
DRIL-ICE-5.0	5.0	86	52	DRIL-ICES-5.0
DRIL-ICE-5.2	5.2	86	52	DRIL-ICES-5.2
DRIL-ICE-5.5	5.5	93	57	DRIL-ICES-5.5
DRIL-ICE-6.0	6.0	93	57	DRIL-ICES-6.0
DRIL-ICE-6.5	6.5	101	63	DRIL-ICES-6.5
DRIL-ICE-6.8	6.8	109	69	DRIL-ICES-6.8
DRIL-ICE-7.0	7.0	109	69	DRIL-ICES-7.0
DRIL-ICE-7.5	7.5	109	69	DRIL-ICES-7.5
DRIL-ICE-8.0	8.0	117	75	DRIL-ICES-8.0

PART NUMBER BULK	SIZE mm	TOTAL LENGTH	WORKING LENGTH	PART NUMBER SLEEVE
DRIL-ICE-8.5	8.5	117	75	DRIL-ICES-8.5
DRIL-ICE-9.0	9.0	125	81	DRIL-ICES-9.0
DRIL-ICE-9.5	9.5	125	81	DRIL-ICES-9.5
DRIL-ICE-10.0	10.0	133	87	DRIL-ICES-10.0
DRIL-ICE-10.5	10.5	133	87	DRIL-ICES-10.5
DRIL-ICE-11.0	11.0	142	94	DRIL-ICES-11.0
DRIL-ICE-11.5	11.5	142	94	DRIL-ICES-11.5
DRIL-ICE-12.0	12.0	151	101	DRIL-ICES-12.0
DRIL-ICE-12.5	12.5	151	101	DRIL-ICES-12.5
DRIL-ICE-13.0	13.0	151	101	DRIL-ICES-13.0
DRIL-ICE-13.5	13.5	151	101	DRIL-ICES-13.5
DRIL-ICE-14.0	14.0	160	108	DRIL-ICES-14.0
DRIL-ICEGZ-001	1.0mm-10.0mm	19 Pce Black/Bronze Drill Set Metal Case		
DRIL-ICEGZ-002	1.0mm-13.0mm	25 Pce Black/Bronze Drill Set Metal Case		



ANNULAR CUTTER
BROACH CUTTER

INDUSTRIAL

- FOR EFFICIENTLY CUTTING HOLES IN STEEL, STAINLESS STEEL & OTHER METALS
- FITS ALL MAKES OF MAG BASE DRILLS
- M2 STEEL
- HIGH CUTTING PERFORMANCE
- FOR PRECISION CUTTING
- CUTTING FLUIDS SHOULD ALWAYS BE USED WHEN DRILLING
- MERCHANDISING STANDS AVAILABLE

PACKAGING	PLASTIC CONTAINER
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PART NUMBER	DIAMETER mm	LENGTH	PART NUMBER	DIAMETER mm	LENGTH
DRIL-AC-12X25	12	30	-		
DRIL-AC-13X25	13	30	DRIL-AC-13X50	13	50
DRIL-AC-14X25	14	30	DRIL-AC-14X50	14	50
DRIL-AC-15X25	15	30	DRIL-AC-15X50	15	50
DRIL-AC-16X25	16	30	DRIL-AC-16X50	16	50
DRIL-AC-17X25	17	30	DRIL-AC-17X50	17	50
DRIL-AC-18X25	18	30	DRIL-AC-18X50	18	50
DRIL-AC-19X25	19	30	DRIL-AC-19X50	19	50
DRIL-AC-20X25	20	30	DRIL-AC-20X50	20	50
DRIL-AC-21X25	21	30	DRIL-AC-21X50	21	50
DRIL-AC-22X25	22	30	DRIL-AC-22X50	22	50
DRIL-AC-24X25	24	30	DRIL-AC-24X50	24	50
DRIL-AC-25X25	25	30	DRIL-AC-25X50	25	50
DRIL-AC-26X25	26	30	DRIL-AC-26X50	26	50
DRIL-AC-27X25	27	30	DRIL-AC-27X50	27	50
DRIL-AC-28X25	28	30	DRIL-AC-28X50	28	50
DRIL-AC-30X25	30	30	DRIL-AC-30X50	30	50
DRIL-AC-32X25	32	30	DRIL-AC-32X50	32	50
DRIL-AC-33X25	33	30	DRIL-AC-33X50	33	50
DRIL-AC-34X25	34	30	DRIL-AC-34X50	34	50
DRIL-AC-36X25	36	30	-	-	-
DRIL-AC-38X25	38	30	DRIL-AC-38X50	38	50
DRIL-AC-PINSX25	PINS FOR 30mm CUTTERS		DRIL-AC-PINSX50	PINS FOR 50mm CUTTERS	



INCREDIBLE CUTTING EXPERIENCE



CARBIDE TIPPED MULTI-PURPOSE DRILL
MASONRY/STEEL DRILL

PROFESSIONAL



- HIGH QUALITY CARBIDE TIP
- SHARPENED TO BE USED IN STEEL & CONCRETE
- HIGH PERFORMANCE DRILL
- PERCUSSION MODE: HARD CONCRETE, BRICK, STONE & OTHER MASONRY PRODUCTS
- ROTATION MODE: METAL, CERAMIC, WOOD & PLASTIC
- NON-SLIP SHAFT
- COOLANT IS RECOMMENDED TO DRILL STEEL

PACKAGING	SLEEVE
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PART NUMBER	SIZE mm	TOTAL LENGTH	WORKING LENGTH
DRIL-M-ICE-4.0	4.0 x 75	75	40
DRIL-M-ICE-5.0	5.0 x 85	85	50
DRIL-M-ICE-5.5	5.5 x 100	100	60
DRIL-M-ICE-6.0	6.0 x 100	100	60
DRIL-M-ICE-6.5	6.5 x 100	100	60
DRIL-M-ICE-7.0	7.0 x 100	100	60
DRIL-M-ICE-8.0	8.0 x 120	120	80
DRIL-M-ICE-9.0	9.0 x 120	120	80
DRIL-M-ICE-10.0	10.0 x 120	120	80
DRIL-M-ICE-11.0	11.0 x 150	150	90
DRIL-M-ICE-12.0	12.0 x 150	150	90
DRIL-M-ICE-13.0	13.0 x 150	150	90
DRIL-M-ICE-14.0	14.0 x 150	150	90
DRIL-M-ICE-16.0	16.0 x 160	160	90
DRIL-M-ICE-8x400	8.0 x 400	400	300
DRIL-M-ICE-10x400	10.0 x 400	400	300
DRIL-M-ICE-12x400	12.0 x 400	400	300
DRIL-M-ICE-14x400	14.0 x 400	400	300
DRIL-M-ICE-16x400	16.0 x 400	400	300
DRIL-Z-005	4, 5, 6, 8, 10.0mm	5 Pce Multi-Purpose Concrete/Steel Drill Set Plastic Case	



INCREDIBLE CUTTING EXPERIENCE

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EDGE GROUND HSS - TWIST DRILL DIN 338 TYPE N

LIGHT INDUSTRIAL

MATERIAL	:	HSS SILVER
TOLERANCE	:	H8
POINT ANGLE	:	118°
WEB THICKNESS	:	STANDARD
WEB TAPER	:	STANDARD
HELIX ANGLE	:	STANDARD
SHAPE OF FLUTE	:	STANDARD
CONSTRUCTION TO	:	DIN 338

- EDGE GROUND
- PRECISE CENTRICITY
- HIGH RESISTANCE AGAINST BREAKING FORCE
- OPTIMAL CHIP REMOVAL
- SUITABLE FOR STANDARD DRILLING IN ALL COMMON MATERIALS
- DESIGNED TO DRILL STEEL & STEEL ALLOYS, SINTERED IRON, GRAPHITE, BRONZE & BRASS IRON
- COOLANT RECOMMENDED

PACKAGING	PLASTIC HOLDER	1.0mm TO 6.8mm	10 PIECES
		7.0mm TO 14.0mm	5 PIECES
	SLEEVE	1.0mm TO 3.5mm	2 PIECES
		3.8mm TO 14.0mm	1 PIECE



PART NUMBER BULK	SIZE mm	TOTAL LENGTH	WORKING LENGTH	PART NUMBER SLEEVE
DRIL-HG-1.0	1.0	34	12	DRIL-HGS-1.0
DRIL-HG-1.2	1.2	38	16	DRIL-HGS-1.2
DRIL-HG-1.5	1.5	40	18	DRIL-HGS-1.5
DRIL-HG-1.8	1.8	46	22	DRIL-HGS-1.8
DRIL-HG-2.0	2.0	49	24	DRIL-HGS-2.0
DRIL-HG-2.2	2.2	53	27	DRIL-HGS-2.2
DRIL-HG-2.5	2.5	57	30	DRIL-HGS-2.5
DRIL-HG-3.0	3.0	61	33	DRIL-HGS-3.0
DRIL-HG-3.2	3.2	65	36	DRIL-HGS-3.2
DRIL-HG-3.5	3.5	70	39	DRIL-HGS-3.5
DRIL-HG-3.8	3.8	75	43	DRIL-HGS-3.8
DRIL-HG-4.0	4.0	75	43	DRIL-HGS-4.0
DRIL-HG-4.2	4.2	75	43	DRIL-HGS-4.2
DRIL-HG-4.5	4.5	80	47	DRIL-HGS-4.5
DRIL-HG-4.8	4.8	86	52	DRIL-HGS-4.8
DRIL-HG-4.9	4.9	86	52	DRIL-HGS-4.9
DRIL-HG-5.0	5.0	86	52	DRIL-HGS-5.0
DRIL-HG-5.2	5.2	86	52	DRIL-HGS-5.2
DRIL-HG-5.5	5.5	93	57	DRIL-HGS-5.5

PART NUMBER BULK	SIZE mm	TOTAL LENGTH	WORKING LENGTH	PART NUMBER SLEEVE
DRIL-HG-5.8	5.8	93	57	DRIL-HGS-5.8
DRIL-HG-6.0	6.0	93	57	DRIL-HGS-6.0
DRIL-HG-6.2	6.2	101	63	DRIL-HGS-6.2
DRIL-HG-6.5	6.5	101	63	DRIL-HGS-6.5
DRIL-HG-6.8	6.8	109	69	DRIL-HGS-6.8
DRIL-HG-7.0	7.0	109	69	DRIL-HGS-7.0
DRIL-HG-7.5	7.5	109	69	DRIL-HGS-7.5
DRIL-HG-8.0	8.0	117	75	DRIL-HGS-8.0
DRIL-HG-8.5	8.5	117	75	DRIL-HGS-8.5
DRIL-HG-9.0	9.0	125	81	DRIL-HGS-9.0
DRIL-HG-9.5	9.5	125	81	DRIL-HGS-9.5
DRIL-HG-10.0	10.0	133	87	DRIL-HGS-10.0
DRIL-HG-10.5	10.5	133	87	DRIL-HGS-10.5
DRIL-HG-11.0	11.0	142	94	DRIL-HGS-11.0
DRIL-HG-11.5	11.5	142	94	DRIL-HGS-11.5
DRIL-HG-12.0	12.0	151	101	DRIL-HGS-12.0
DRIL-HG-12.5	12.5	151	101	DRIL-HGS-12.5
DRIL-HG-13.0	13.0	151	101	DRIL-HGS-13.0
DRIL-HG-13.5	13.5	160	108	DRIL-HGS-13.5
DRIL-HG-14.0	14.0	160	108	DRIL-HGS-14.0
DRIL-HGZ-001	1.0-10.0mm	19 Pce Edge Ground Drill Set Metal Case		
DRIL-HGZ-002	1.0-13.0mm	25 Pce Edge Ground Drill Set Metal Case		

FULLY GROUND HSS - G TWIST DRILL DIN 338 TYPE N

INDUSTRIAL

MATERIAL	:	HSS-BRIGHT FINISH
TOLERANCE	:	H8
POINT GRINDING	:	TAPERED FINISH
POINT ANGLE	:	135°
WEB THICKNESS	:	DIN 1412 FORM A
WEB THICKNESS	:	STANDARD
WEB TAPER	:	STANDARD
HELIX ANGLE	:	20° - 30°
CONSTRUCTION TO	:	DIN 1412 FORM A
HARDNESS	:	63 - 66HRC

- HIGH ACCURACY
- HIGH SAFETY AGAINST RUPTURE
- GROUND FROM SOLID MATERIAL
- HIGH HEAT RESISTANCE
- LONG TOOL LIFE
- DESIGNED TO DRILL MOST STEELS - ALLOYED & UNALLOYED
- COOLANT RECOMMENDED
- FOR INDUSTRIAL USE

PACKAGING	PLASTIC HOLDER	1.0mm TO 6.8mm	10 PIECES
		7.0mm TO 14.0mm	5 PIECES
	SLEEVE	1.0mm TO 3.5mm	2 PIECES
		3.6mm TO 14.0mm	1 PIECE



PART NUMBER BULK	SIZE mm	TOTAL LENGTH	WORKING LENGTH	PART NUMBER SLEEVE
DRIL-FGS-1.0	1.0	34	12	DRIL-FGS-S-1.0
DRIL-FGS-1.2	1.2	38	16	DRIL-FGS-S-1.2
DRIL-FGS-1.5	1.5	40	18	DRIL-FGS-S-1.5
DRIL-FGS-1.6	1.6	43	20	DRIL-FGS-S-1.6
DRIL-FGS-1.7	1.7	43	20	DRIL-FGS-S-1.7
DRIL-FGS-1.8	1.8	46	22	DRIL-FGS-S-1.8
DRIL-FGS-1.9	1.9	46	22	DRIL-FGS-S-1.9
DRIL-FGS-2.0	2.0	49	24	DRIL-FGS-S-2.0
DRIL-FGS-2.1	2.1	49	24	DRIL-FGS-S-2.1
DRIL-FGS-2.2	2.2	53	27	DRIL-FGS-S-2.2
DRIL-FGS-2.3	2.3	53	27	DRIL-FGS-S-2.3
DRIL-FGS-2.4	2.4	57	30	DRIL-FGS-S-2.4
DRIL-FGS-2.5	2.5	57	30	DRIL-FGS-S-2.5
DRIL-FGS-2.7	2.7	61	33	DRIL-FGS-S-2.7
DRIL-FGS-2.8	2.8	61	33	DRIL-FGS-S-2.8
DRIL-FGS-2.9	2.9	61	33	DRIL-FGS-S-2.9
DRIL-FGS-3.0	3.0	61	33	DRIL-FGS-S-3.0
DRIL-FGS-3.1	3.1	65	36	DRIL-FGS-S-3.1
DRIL-FGS-3.2	3.2	65	36	DRIL-FGS-S-3.2
DRIL-FGS-3.3	3.3	65	36	DRIL-FGS-S-3.3
DRIL-FGS-3.4	3.4	70	39	DRIL-FGS-S-3.4
DRIL-FGS-3.5	3.5	70	39	DRIL-FGS-S-3.5
DRIL-FGS-3.6	3.6	70	39	DRIL-FGS-S-3.6
DRIL-FGS-3.8	3.8	75	43	DRIL-FGS-S-3.8
DRIL-FGS-3.9	3.9	75	43	DRIL-FGS-S-3.9



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FULLY GROUND HSS - G TWIST DRILL

DIN 338 TYPE N continued

INDUSTRIAL

PART NUMBER BULK	SIZE mm	TOTAL LENGTH	WORKING LENGTH	PART NUMBER SLEEVE
DRIL-FGS-4.0	4.0	75	43	DRIL-FGS-S-4.0
DRIL-FGS-4.1	4.1	75	43	DRIL-FGS-S-4.1
DRIL-FGS-4.2	4.2	75	43	DRIL-FGS-S-4.2
DRIL-FGS-4.3	4.3	80	47	DRIL-FGS-S-4.3
DRIL-FGS-4.5	4.5	80	47	DRIL-FGS-S-4.5
DRIL-FGS-4.6	4.6	80	47	DRIL-FGS-S-4.6
DRIL-FGS-4.7	4.7	80	47	DRIL-FGS-S-4.7
DRIL-FGS-4.8	4.8	86	52	DRIL-FGS-S-4.8
DRIL-FGS-4.9	4.9	86	52	DRIL-FGS-S-4.9
DRIL-FGS-5.0	5.0	86	52	DRIL-FGS-S-5.0
DRIL-FGS-5.1	5.1	86	52	DRIL-FGS-S-5.1
DRIL-FGS-5.2	5.2	86	52	DRIL-FGS-S-5.2
DRIL-FGS-5.5	5.5	93	57	DRIL-FGS-S-5.5
DRIL-FGS-5.6	5.6	93	57	DRIL-FGS-S-5.6
DRIL-FGS-5.8	5.8	93	57	DRIL-FGS-S-5.8
DRIL-FGS-5.9	5.9	93	57	DRIL-FGS-S-5.9
DRIL-FGS-6.0	6.0	93	57	DRIL-FGS-S-6.0
DRIL-FGS-6.1	6.1	101	63	DRIL-FGS-S-6.1
DRIL-FGS-6.2	6.2	101	63	DRIL-FGS-S-6.2
DRIL-FGS-6.3	6.3	101	63	DRIL-FGS-S-6.3
DRIL-FGS-6.4	6.4	101	63	DRIL-FGS-S-6.4
DRIL-FGS-6.5	6.5	101	63	DRIL-FGS-S-6.5
DRIL-FGS-6.6	6.6	101	63	DRIL-FGS-S-6.6
DRIL-FGS-6.8	6.8	109	69	DRIL-FGS-S-6.8
DRIL-FGS-7.0	7.0	109	69	DRIL-FGS-S-7.0
DRIL-FGS-7.2	7.2	109	69	DRIL-FGS-S-7.2
DRIL-FGS-7.5	7.5	109	69	DRIL-FGS-S-7.5
DRIL-FGS-7.7	7.7	117	75	DRIL-FGS-S-7.7
DRIL-FGS-7.8	7.8	117	75	DRIL-FGS-S-7.8
DRIL-FGS-7.9	7.9	117	75	DRIL-FGS-S-7.9
DRIL-FGS-8.0	8.0	117	75	DRIL-FGS-S-8.0
DRIL-FGS-8.2	8.2	117	75	DRIL-FGS-S-8.2
DRIL-FGS-8.3	8.3	117	75	DRIL-FGS-S-8.3
DRIL-FGS-8.5	8.5	117	75	DRIL-FGS-S-8.5
DRIL-FGS-8.6	8.6	125	81	DRIL-FGS-S-8.6
DRIL-FGS-9.0	9.0	125	81	DRIL-FGS-S-9.0
DRIL-FGS-9.2	9.2	125	81	DRIL-FGS-S-9.2
DRIL-FGS-9.5	9.5	125	81	DRIL-FGS-S-9.5
DRIL-FGS-9.6	9.6	125	81	DRIL-FGS-S-9.6
DRIL-FGS-9.8	9.8	133	87	DRIL-FGS-S-9.8
DRIL-FGS-10.0	10.0	133	87	DRIL-FGS-S-10.0
DRIL-FGS-10.1	10.1	133	87	DRIL-FGS-S-10.1
DRIL-FGS-10.2	10.2	133	87	DRIL-FGS-S-10.2
DRIL-FGS-10.5	10.5	133	87	DRIL-FGS-S-10.5
DRIL-FGS-11.0	11.0	142	94	DRIL-FGS-S-11.0

PART NUMBER BULK	SIZE mm	TOTAL LENGTH	WORKING LENGTH	PART NUMBER SLEEVE
DRIL-FGS-11.5	11.5	142	94	DRIL-FGS-S-11.5
DRIL-FGS-12.0	12.0	151	101	DRIL-FGS-S-12.0
DRIL-FGS-12.5	12.5	151	101	DRIL-FGS-S-12.5
DRIL-FGS-13.0	13.0	151	101	DRIL-FGS-S-13.0
DRIL-FGS-13.5	13.5	151	101	DRIL-FGS-S-13.5
DRIL-FGS-14.0	14.0	160	108	DRIL-FGS-S-14.0
DRIL-FGZ-001	1.0 TO 10.0mm	19 Pce Fully Ground Drill Set Metal Case		
DRIL-FGZ-002	1.0 TO 13.0mm	25 Pce Fully Ground Drill Set Metal Case		



JAVELIN



FULLY GROUND HSS - G TWIST DRILL

COBALT

PROFESSIONAL

MATERIAL	:	HSS CO 5%
TOLERANCE	:	H8
POINT GRINDING	:	TAPERED FINISH
POINT ANGLE	:	135°
WEB THICKNESS	:	DIN 1412 FORM A
WEB THICKNESS	:	STANDARD
WEB TAPER	:	STANDARD
HELIX ANGLE	:	27° - 36°
CONSTRUCTION TO	:	DIN 1412 FORM A
HARDNESS	:	64 - 68HRC

- HIGH ACCURACY
- HIGH SAFETY AGAINST RUPTURE
- GROUND FROM SOLID MATERIAL
- HIGH HEAT RESISTANCE
- LONG TOOL LIFE
- DESIGNED TO DRILL MOST STEEL INCLUDING STAINLESS STEEL, STEEL, HARDWOOD, LAMINATED SOFT WOOD & PLYWOOD
- COOLANT RECOMMENDED
- PROFESSIONAL INDUSTRIAL QUALITY

PACKAGING	PLASTIC HOLDER	1.0mm TO 6.5mm	10 PIECES
		7.0mm TO 13.0mm	5 PIECES



PART NUMBER BULK	SIZE mm	TOTAL LENGTH	WORKING LENGTH
DRIL-CH-1.0	1.0	34	12
DRIL-CH-1.5	1.5	40	18
DRIL-CH-2.0	2.0	49	24
DRIL-CH-2.5	2.5	57	30
DRIL-CH-2.8	2.8	61	33
DRIL-CH-3.0	3.0	61	33
DRIL-CH-3.2	3.2	65	36
DRIL-CH-3.5	3.5	70	39
DRIL-CH-4.0	4.0	75	43
DRIL-CH-4.2	4.2	75	43
DRIL-CH-4.5	4.5	80	47
DRIL-CH-4.8	4.8	86	52
DRIL-CH-5.0	5.0	86	52
DRIL-CH-5.5	5.5	93	57
DRIL-CH-5.8	5.8	93	57
DRIL-CH-6.0	6.0	93	57
DRIL-CH-6.5	6.5	101	63
DRIL-CH-7.0	7.0	109	69
DRIL-CH-7.5	7.5	109	69
DRIL-CH-8.0	8.0	117	75
DRIL-CH-8.5	8.5	117	75
DRIL-CH-9.0	9.0	125	81
DRIL-CH-9.5	9.5	125	81
DRIL-CH-10.0	10.0	133	87
DRIL-CH-10.5	10.5	133	87
DRIL-CH-11.0	11.0	142	94

PART NUMBER BULK	SIZE mm	TOTAL LENGTH	WORKING LENGTH
DRIL-CH-11.5	11.5	142	94
DRIL-CH-12.0	12.0	151	101
DRIL-CH-12.5	12.5	151	101
DRIL-CH-13.0	13.0	151	101
DRIL-CHZ-001	1.0 TO 10.0mm	19 Pce Cobalt Drill Set Metal Case	
DRIL-CHZ-002	1.0 TO 13.0mm	25 Pce Cobalt Drill Set Metal Case	



JAVELIN



HSS REDUCED SHANK TWIST DRILL

REDUCED SHANK

INDUSTRIAL

MATERIAL	:	HSS
TOLERANCE	:	H8
POINT GRINDING	:	TAPERED FINISH
POINT ANGLE	:	118°
WEB THICKNESS	:	STANDARD
WEB TAPER	:	STANDARD
ANGLE	:	STANDARD
SHAPE OF FLUTE	:	STANDARD
CONSTRUCTION TO	:	DIN 1414

- HIGH PERFORMANCE STANDARD DRILL BIT
- PRECISE CENTRICITY
- REDUCED SHANK ENSURES THAT EVEN LARGER BIT DIAMETERS FIT INTO SMALLER DRILL CHUCKS
- DESIGNED TO DRILL STEEL, IRON, BRONZE & HARDENED PLASTICS



PACKAGING	PLASTIC TUBE
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PART NUMBER	SIZE mm	TOTAL LENGTH	WORKING LENGTH
DRIL-RS-12.0	12.0	151	121
DRIL-RS-12.5	12.5	151	121
DRIL-RS-13.0	13.0	151	121
DRIL-RS-13.5	13.5	160	130
DRIL-RS-14.0	14.0	160	130
DRIL-RS-14.5	14.5	169	139
DRIL-RS-15.0	15.0	169	139
DRIL-RS-15.5	15.5	178	148
DRIL-RS-16.0	16.0	178	148
DRIL-RS-16.5	16.5	184	154
DRIL-RS-17.0	17.0	184	154
DRIL-RS-17.5	17.5	191	161
DRIL-RS-18.0	18.0	191	161
DRIL-RS-18.5	18.5	198	168
DRIL-RS-19.0	19.0	198	168
DRIL-RS-19.5	19.5	205	175

PART NUMBER	SIZE mm	TOTAL LENGTH	WORKING LENGTH
DRIL-RS-20.0	20.0	205	175
DRIL-RS-20.5	20.5	160	130
DRIL-RS-21.0	21.0	160	130
DRIL-RS-21.5	21.5	160	130
DRIL-RS-22.0	22.0	160	130
DRIL-RS-22.5	22.5	160	130
DRIL-RS-23.0	23.0	160	130
DRIL-RS-23.5	23.5	160	130
DRIL-RS-24.0	24.0	160	130
DRIL-RS-24.5	24.5	160	130
DRIL-RS-25.0	25.0	160	130

HSS DOUBLE ENDED STUB DRILL

DOUBLE ENDED STUB

INDUSTRIAL

MATERIAL	:	HSS
TOLERANCE	:	H8
WEB THICKNESS	:	DIN 1412 FORM A
WEB THICKNESS	:	STANDARD
CONSTRUCTION TO	:	DIN 1414
POINT ANGLE	:	135°

PACKAGING	PLASTIC HOLDER	3.0mm TO 6.0mm	10 PIECES
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- FULLY GROUND
- STRAIGHT SHANK
- SPLIT POINT
- SPECIALLY DEVELOPED FOR USE IN HAND DRILLING MACHINES; FOR DRILLING THIN SHEET METAL i.e. CAR, BUS & TRUCK BODIES

PART NUMBER BULK	SIZE mm	TOTAL LENGTH
DRIL-DE-3.0	3.0	45
DRIL-DE-3.2	3.2	49
DRIL-DE-3.3	3.3	49
DRIL-DE-3.5	3.5	52
DRIL-DE-3.8	3.8	55
DRIL-DE-4.0	4.0	55
DRIL-DE-4.1	4.1	55
DRIL-DE-4.2	4.2	55
DRIL-DE-4.5	4.5	62
DRIL-DE-4.8	4.8	62
DRIL-DE-4.9	4.9	62
DRIL-DE-5.0	5.0	62
DRIL-DE-5.5	5.5	62
DRIL-DE-6.0	6.0	62

JAVELIN



HSS MORSE TAPER SHANK DRILL

MORSE TAPER SHANK

INDUSTRIAL

MATERIAL	:	HSS BLACK
TOLERANCE	:	H8
POINT GRINDING	:	TAPERED FINISH
POINT ANGLE	:	118°
WEB THICKNESS	:	DIN 1412 FORM A
WEB THICKNESS	:	STANDARD
WEB TAPER	:	STANDARD
ANGLE	:	STANDARD
SHAPE OF FLUTE	:	STANDARD
CONSTRUCTION TO	:	DIN 1414

- HIGH PERFORMANCE
- PRECISION DRILLING FOR LARGER HOLES
- GOOD CHIP REMOVAL
- REDUCED TENDENCY FOR MATERIAL BUILD UP
- DESIGNED TO DRILL STEEL, ALLOYED & UNALLOYED, GREY CAST IRON & BRONZE

PACKAGING	PLASTIC TUBE
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PART NUMBER	SIZE mm	TOTAL LENGTH	WORKING LENGTH	MORSE TAPER SHANK
DRIL-MTS-10.0	10.0	168	87	1
DRIL-MTS-10.5	10.5	168	87	1
DRIL-MTS-12.0	12.0	182	101	1
DRIL-MTS-12.5	12.5	182	101	1
DRIL-MTS-13.0	13.0	182	101	1
DRIL-MTS-13.5	13.5	189	108	1
DRIL-MTS-14.0	14.0	189	108	1
DRIL-MTS-14.5	14.5	212	114	2
DRIL-MTS-15.0	15.0	212	114	2
DRIL-MTS-15.5	15.5	218	120	2
DRIL-MTS-16.0	16.0	218	120	2
DRIL-MTS-16.5	16.5	223	125	2
DRIL-MTS-17.0	17.0	223	125	2
DRIL-MTS-17.5	17.5	228	130	2
DRIL-MTS-18.0	18.0	228	130	2
DRIL-MTS-18.5	18.5	233	135	2
DRIL-MTS-19.0	19.0	233	135	2
DRIL-MTS-19.5	19.5	238	140	2
DRIL-MTS-20.0	20.0	238	140	2
DRIL-MTS-20.5	20.5	243	145	2
DRIL-MTS-21.0	21.0	243	145	2
DRIL-MTS-21.5	21.5	248	150	2
DRIL-MTS-22.0	22.0	248	150	2
DRIL-MTS-22.5	22.5	253	155	2
DRIL-MTS-23.0	23.0	253	155	3
DRIL-MTS-23.5	23.5	276	155	3
DRIL-MTS-24.0	24.0	281	160	3
DRIL-MTS-24.5	24.5	281	160	3

PART NUMBER	SIZE mm	TOTAL LENGTH	WORKING LENGTH	MORSE TAPER SHANK
DRIL-MTS-25.0	25.0	281	160	3
DRIL-MTS-25.5	25.5	281	165	3
DRIL-MTS-26.0	26.0	286	165	3
DRIL-MTS-27.0	27.0	291	170	3
DRIL-MTS-27.5	27.5	291	170	3
DRIL-MTS-28.0	28.0	291	170	3
DRIL-MTS-28.5	28.5	296	175	3
DRIL-MTS-29.0	29.0	296	175	3
DRIL-MTS-29.5	29.5	296	175	3
DRIL-MTS-30.0	30.0	296	175	3
DRIL-MTS-31.0	31.0	301	180	3
DRIL-MTS-32.0	32.0	334	185	4
DRIL-MTS-34.0	34.0	339	190	4
DRIL-MTS-35.0	35.0	339	190	4
DRIL-MTS-40.0	40.0	349	200	4
DRIL-MTS-45.0	45.0	359	210	4
DRIL-MTS-50.0	50.0	369	220	4

JAVELIN



MASONRY DRILL

MASONRY/CONCRETE DRILL

PROFESSIONAL

- HIGH QUALITY TUNGSTEN TIP
- A DRILL BIT FOR THE TOUGHEST APPLICATION
- SAND BLASTED FINISH
- HIGH PERFORMANCE
- THE DESIGN OFFERS SPEEDY PENETRATION & LONG LIFE EXPECTANCY
- THE SPIRAL FLUTE ENSURES RAPID REMOVAL OF DUST & DEBRIS
- FOR USE ON ALL LIGHT & HEAVY DUTY HAMMER DRILLS WITH 2 & 3 JAW CHUCK
- DESIGNED TO DRILL CONCRETE, MASONRY BRICKS & NATURAL STONE

PACKAGING

SLEEVE



PART NUMBER	SIZE mm	TOTAL LENGTH	WORKING LENGTH
DRIL-SB-3x60	3.0 x 60	60	30
DRIL-SB-4x75	4.0 x 75	75	40
DRIL-SB-4.5x75	4.5 x 75	75	40
DRIL-SB-5x85	5.0 x 85	85	50
DRIL-SB-5.5x100	5.5 x 100	100	60
DRIL-SB-6x100	6.0 x 100	100	60
DRIL-SB-6.5x100	6.5 x 100	100	60
DRIL-SB-7x100	7.0 x 100	100	60
DRIL-SB-7.5x100	7.5 x 100	100	60
DRIL-SB-8x120	8.0 x 120	120	80
DRIL-SB-8.5x120	8.5 x 120	120	80
DRIL-SB-9x120	9.0 x 120	120	80
DRIL-SB-10x120	10.0 x 120	120	80
DRIL-SB-11x150	11.0 x 150	150	90
DRIL-SB-12x150	12.0 x 150	150	90
DRIL-SB-13x150	13.0 x 150	150	90
DRIL-SB-14x150	14.0 x 150	150	90
DRIL-SB-15x150	15.0 x 150	150	90
DRIL-SB-16x160	16.0 x 160	160	90
DRIL-SB-18x160	18.0 x 160	160	90
DRIL-SB-19x160	19.0 x 160	160	90
DRIL-SB-20x160	20.0 x 160	160	90
DRIL-SB-22x160	22.0 x 160	160	90
DRIL-SB-24x160	24.0 x 160	160	90
DRIL-SB-25x160	25.0 x 160	160	90
DRIL-SB-6x400	6.0 x 400	400	300
DRIL-SB-8x400	8.0 x 400	400	300
DRIL-SB-10x400	10.0 x 400	400	300
DRIL-SB-12x400	12.0 x 400	400	300
DRIL-SB-13x400	13.0 X 400	400	300
DRIL-SB-14x400	14.0 x 400	400	300
DRIL-SB-16x400	16.0 x 400	400	300

PART NUMBER	SIZE mm	TOTAL LENGTH	WORKING LENGTH
DRIL-SB-18x400	18.0 x 400	400	300
DRIL-SB-19x400	19.0 x 400	400	300
DRIL-SB-20x400	20.0 x 400	400	300
DRIL-SB-22x400	22.0 X 400	400	300
DRIL-SB-25x400	25.0 x 400	400	300
DRIL-Z-007	4,5,6,8, 10.0mm	5 Pce Masonry/Concrete Drill Set Plastic Case	
DRIL-Z-008	3,4,5,6,7,8, 9,10.0mm	8 Pce Masonry/Concrete Drill Set Plastic Case	

**JAVELIN**

SDS PLUS DRILL

SDS PLUS

PROFESSIONAL

- HIGH QUALITY TUNGSTEN TIP
- SAND BLASTED FINISH
- THE 4 FLUTE SHAFT SPIRAL STABILIZES THE DRILL BIT
- FOR EASIER DRILLING WITH REDUCED STRAIN ON BOTH POWER TOOL & OPERATOR
- DEBRIS & DUST ARE QUICKLY REMOVED
- DESIGNED TO DRILL CONCRETE, BRICK, MASONRY & NATURAL STONE

PACKAGING	SLEEVE
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PART NUMBER	SIZE mm	TOTAL LENGTH	WORKING LENGTH
DRIL-S-4x110	4.0 x 110	110	40
DRIL-S-5x110	5.0 x 110	110	40
DRIL-S-5.5x110	5.5 x 110	110	40
DRIL-S-6x110	6.0 x 110	110	40
DRIL-S-8x110	8.0 x 110	110	40
DRIL-S-12x110	12.0 x 110	110	40
DRIL-S-4x160	4.0 x 160	160	80.5
DRIL-S-5x160	5.0 x 160	160	80.5
DRIL-S-5.5x160	5.5 x 160	160	80.5
DRIL-S-6x160	6.0 x 160	160	80.5
DRIL-S-6.5x160	6.5 x 160	160	80.5
DRIL-S-7x160	7.0 x 160	160	80.5
DRIL-S-7.5x160	7.5 x 160	160	80.5
DRIL-S-8x160	8.0 x 160	160	80.5
DRIL-S-10x160	10.0 x 160	160	80.5
DRIL-S-12x160	12.0 x 160	160	80.5
DRIL-S-14x160	14.0 x 160	160	80.5
DRIL-S-16x160	16.0 x 160	160	80.5
DRIL-S-5x210	5.0 x 210	210	130
DRIL-S-6x210	6.0 x 210	210	130
DRIL-S-8x210	8.0 x 210	210	130
DRIL-S-9x210	9.0 x 210	210	130
DRIL-S-10x210	10.0 x 210	210	130
DRIL-S-12x210	12.0 x 210	210	130

PART NUMBER	SIZE mm	TOTAL LENGTH	WORKING LENGTH
DRIL-S-14x210	14.0 x 210	210	130
DRIL-S-16x210	16.0 x 210	210	130
DRIL-S-18x210	18.0 x 210	210	130
DRIL-S-20x210	20.0 x 210	210	130
DRIL-S-22x210	22.0 x 210	210	130
DRIL-S-6x260	6.0 x 260	260	180
DRIL-S-8x260	8.0 x 260	260	180
DRIL-S-10x260	10.0 x 260	260	180
DRIL-S-12x260	12.0 x 260	260	180
DRIL-S-13x260	13.0 x 260	260	180
DRIL-S-14x260	14.0 x 260	260	180
DRIL-S-16x260	16.0 x 260	260	180
DRIL-S-18x260	18.0 x 260	260	180
DRIL-S-19x260	19.0 x 260	260	180
DRIL-S-20x260	20.0 x 260	260	180
DRIL-S-22x260	22.0 x 260	260	180
DRIL-S-25x260	25.0 x 260	260	180
DRIL-S-8x310	8.0 x 310	310	230

Continues Next Page

JAVELIN



SDS PLUS DRILL

SDS PLUS continued

PROFESSIONAL

PART NUMBER	SIZE mm	TOTAL LENGTH	WORKING LENGTH
DRIL-S-10x310	10.0 x 310	310	230
DRIL-S-12x310	12.0 x 310	310	230
DRIL-S-14x310	14.0 x 310	310	230
DRIL-S-16x310	16.0 x 310	310	230
DRIL-S-18x310	18.0 x 310	310	230
DRIL-S-19x310	19.0 x 310	310	230
DRIL-S-20x310	20.0 x 310	310	230
DRIL-S-22x310	22.0 x 310	310	230
DRIL-S-10x350	10.0 x 350	350	270
DRIL-S-11x350	11.0 x 350	350	270
DRIL-S-13x350	13.0 x 350	350	270
DRIL-S-14x350	14.0 x 350	350	270
DRIL-S-19x350	19.0 x 350	350	270
DRIL-S-20x350	20.0 x 350	350	270
DRIL-S-22x350	22.0 x 350	350	270
DRIL-S-10x400	10.0 x 400	400	320
DRIL-S-12x400	12.0 x 400	400	320
DRIL-S-14x400	14.0 x 400	400	320
DRIL-S-16x400	16.0 x 400	400	320
DRIL-S-18x400	18.0 x 400	400	320
DRIL-S-20x400	20.0 x 400	400	320
DRIL-S-22x400	22.0 x 400	400	320
DRIL-S-25x400	25.0 x 400	400	320
DRIL-S-8x450	8.0 x 450	450	370
DRIL-S-10x450	10.0 x 450	450	370
DRIL-S-11x450	11.0 x 450	450	370
DRIL-S-12x450	12.0 x 450	450	370
DRIL-S-13x450	13.0 x 450	450	370
DRIL-S-14x450	14.0 x 450	450	370
DRIL-S-16x450	16.0 x 450	450	370
DRIL-S-18x450	18.0 x 450	450	370
DRIL-S-20x450	20.0 x 450	450	370

PART NUMBER	SIZE mm	TOTAL LENGTH	WORKING LENGTH
DRIL-S-22x450	22.0 x 450	450	370
DRIL-S-24x450	24.0 x 450	450	370
DRIL-S-25x450	25.0 x 450	450	370
DRIL-S-26x450	26.0 x 450	450	370
DRIL-Z-009	5 x 160mm 6 x 160mm 8 x 160mm 10 x 160mm 12 x 160mm	5 Pce SDS Plus Drill Set Plastic Case	
DRIL-Z-011	5 x 110mm 6 x 110mm 8 x 110mm 6 x 160mm 8 x 160mm 10 x 160mm 12 x 160mm	7 Pce SDS Plus Drill Set Metal Case	



JAVELIN ADAPTOR

SDS-PLUS 1/2"

- SDS-PLUS 3-JAV CHUCK ADAPTOR WITH INTERNAL THREAD
- FOR ROTARY HAMMERS WITH SDS-PLUS OR 2-SLOT RECEPTION (TE-SYSTEM)
- SDS-PLUS SHANK FOR DRILL CHUCK INCLUDING SCREW
- ADAPTOR FOR 3-JAW CHUCK WITH SDS-PLUS SHANK

PACKAGING	HANG PACK
PART NUMBER	SIZE
SDS-A-1/2X20	1/2"X20



JAVELIN



SDS MAX DRILL QUAD POWER SDS MAX CROSS CUTTER

PROFESSIONAL

- FOR ROTARY HAMMER DRILLS WITH SDS MAX CHUCK
- HIGH QUALITY 4 CUTTER HEAD CONSTRUCTION
- GUIDES THE DRILL CENTRICALLY IN THE HOLE
- THE SPIRAL FLUTE ENSURES RAPID REMOVAL OF DUST & DEBRIS
- THE DESIGN OF THE DRILL REDUCES VIBRATION
- DESIGNED TO DRILL CONCRETE, MASONRY & NATURAL STONE

PACKAGING PLASTIC TUBE



PART NUMBER	SIZE mm	TOTAL LENGTH	WORKING LENGTH
DRIL-SM4-10x280	10.0 x 280	280	130
DRIL-SM4-12x280	12.0 x 280	280	130
DRIL-SM4-14x280	14.0 x 280	280	130
DRIL-SM4-16x280	16.0 x 280	280	130
DRIL-SM4-18x280	18.0 x 280	280	130
DRIL-SM4-20x280	20.0 x 280	280	130
DRIL-SM4-22x280	22.0 x 280	280	130
DRIL-SM4-24x280	24.0 x 280	280	130
DRIL-SM4-25x280	25.0 x 280	280	130
DRIL-SM4-26x280	26.0 x 280	280	130
DRIL-SM4-28x280	28.0 x 280	280	130
DRIL-SM4-30x280	30.0 x 280	280	130
DRIL-SM4-32x280	32.0 x 280	280	130
DRIL-SM4-35x280	35.0 x 280	280	130
DRIL-SM4-38x280	38.0 x 280	280	130
DRIL-SM4-10x340	10.0 x 340	340	190
DRIL-SM4-12x340	12.0 x 340	340	190
DRIL-SM4-14x340	14.0 x 340	340	190
DRIL-SM4-16x340	16.0 x 340	340	190
DRIL-SM4-18x340	18.0 x 340	340	190
DRIL-SM4-20x340	20.0 x 340	340	190
DRIL-SM4-22x340	22.0 x 340	340	190
DRIL-SM4-24x340	24.0 x 340	340	190
DRIL-SM4-25x340	25.0 x 340	340	190
DRIL-SM4-26x340	26.0 x 340	340	190
DRIL-SM4-28x340	28.0 x 340	340	190
DRIL-SM4-30x340	30.0 x 340	340	190
DRIL-SM4-32x340	32.0 x 340	340	190
DRIL-SM4-35x340	35.0 x 340	340	190
DRIL-SM4-38x340	38.0 x 340	340	190
DRIL-SM4-30x370	30.0 x 370	370	230
DRIL-SM4-40x370	40.0 x 370	370	230
DRIL-SM4-10x400	10.0 x 400	400	250
DRIL-SM4-12x400	12.0 x 400	400	250
DRIL-SM4-14x400	14.0 x 400	400	250
DRIL-SM4-16x400	16.0 x 400	400	250
DRIL-SM4-18x400	18.0 x 400	400	250
DRIL-SM4-20x400	20.0 x 400	400	250
DRIL-SM4-22x400	22.0 x 400	400	250
DRIL-SM4-25x400	25.0x400	400	250
DRIL-SM4-28x400	28.0x400	400	250
DRIL-SM4-30x400	30.0x400	400	250

PART NUMBER	SIZE mm	TOTAL LENGTH	WORKING LENGTH
DRIL-SM4-32x400	32.0 x 400	400	250
DRIL-SM4-35x400	35.0 x 400	400	250
DRIL-SM4-38x400	38.0 x 400	400	250
DRIL-SM4-40x400	40.0 x 400	400	250
DRIL-SM4-24x450	24.0 x 450	450	295
DRIL-SM4-10x505	10.0 x 505	505	340
DRIL-SM4-12x505	12.0 x 505	505	340
DRIL-SM4-14x505	14.0 x 505	505	340
DRIL-SM4-16x505	16.0 x 505	505	340
DRIL-SM4-18x505	18.0 x 505	505	340
DRIL-SM4-20x505	20.0 x 505	505	340
DRIL-SM4-22x505	22.0 x 505	505	340
DRIL-SM4-25x505	25.0 x 505	505	340
DRIL-SM4-28x505	28.0 x 505	505	340
DRIL-SM4-30x505	30.0 x 505	505	340
DRIL-SM4-32x505	32.0 x 505	505	340
DRIL-SM4-35x505	35.0 x 505	505	340
DRIL-SM4-38x505	38.0 x 505	505	340
DRIL-SM4-40x505	40.0 x 505	505	340
DRIL-SM4-12x570	12.0 x 570	570	435
DRIL-SM4-14x570	14.0 x 570	570	435
DRIL-SM4-16x570	16.0 x 570	570	435
DRIL-SM4-18x570	18.0 x 570	570	435
DRIL-SM4-20x570	20.0 x 570	570	435
DRIL-SM4-22x570	22.0 x 570	570	435
DRIL-SM4-24x570	24.0 x 570	570	435
DRIL-SM4-25x570	25.0 x 570	570	435
DRIL-SM4-26x570	26.0 x 570	570	435
DRIL-SM4-28x570	28.0 x 570	570	435
DRIL-SM4-30x570	30.0 x 570	570	435
DRIL-SM4-32x570	32.0 x 570	570	435
DRIL-SM4-35x570	35.0 x 570	570	435
DRIL-SM4-38x570	38.0 x 570	570	435
DRIL-SM4-40x570	40.0 x 570	570	435
DRIL-SM420x1000	20.0 x 1000	1000	830
DRIL-SM422x1000	22.0 x 1000	1000	830
DRIL-SM425x1000	25.0 x 1000	1000	830
DRIL-SM428x1000	28.0 x 1000	1000	830
DRIL-SM430x1000	30.0 x 1000	1000	830
DRIL-SM432x1000	32.0 x 1000	1000	830

JAVELIN



FLAT BIT

DIY INDUSTRIAL

- GROUND POINT & CUTTING EDGES, HEX SHANK
- DESIGNED TO DRILL SOFT WOOD, HARD WOOD & PLASTERBOARD
- 400mm LENGTH AVAILABLE ON REQUEST

PACKAGING	SLEEVE
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PART NUMBER	SIZE mm	TOTAL LENGTH
DRIL-FB-6.0	6.0	155
DRIL-FB-8.0	8.0	155
DRIL-FB-10.0	10.0	155
DRIL-FB-11.0	11.0	155
DRIL-FB-12.0	12.0	155
DRIL-FB-13.0	13.0	155
DRIL-FB-14.0	14.0	155
DRIL-FB-16.0	16.0	155
DRIL-FB-17.0	17.0	155
DRIL-FB-18.0	18.0	155



PART NUMBER	SIZE mm	TOTAL LENGTH
DRIL-FB-19.0	19.0	155
DRIL-FB-20.0	20.0	155
DRIL-FB-22.0	22.0	155
DRIL-FB-24.0	24.0	155
DRIL-FB-25.0	25.0	155
DRIL-FB-28.0	28.0	155
DRIL-FB-30.0	30.0	155
DRIL-FB-32.0	32.0	155
DRIL-FB-35.0	35.0	155
DRIL-FB-38.0	38.0	155
DRIL-FB-40.0	40.0	155

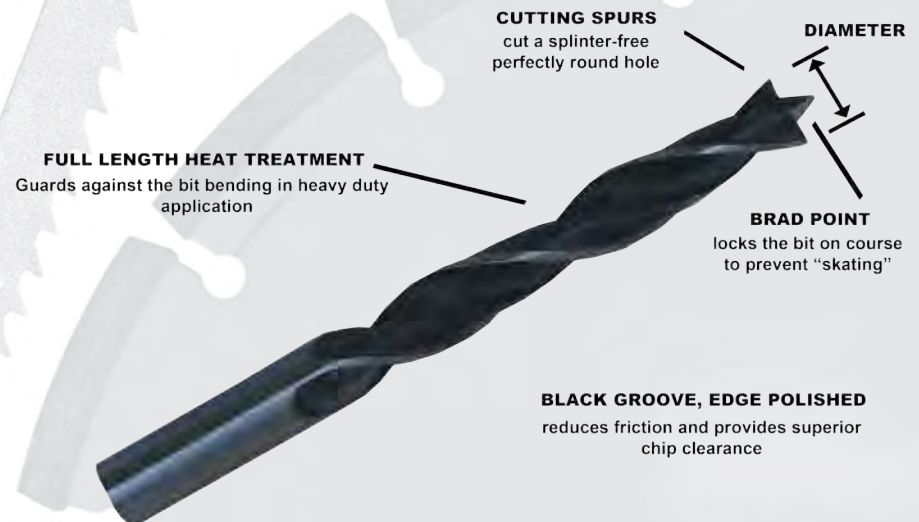
BRAD POINT WOOD BIT

DIY INDUSTRIAL

- USED TO CUT A SPLINTER-FREE, PERFECTLY ROUND HOLE
- THE BRAD POINT LOCKS THE BIT ON COURSE TO PREVENT "SKATING"
- THE BLACK GROOVE & POLISHED EDGE REDUCES FRICTION & PROVIDES SUPERIOR CHIP CLEARANCE
- FULL LENGTH HEAT TREATMENT GUARDS AGAINST THE BIT BENDING IN HEAVY-DUTY APPLICATION
- SUITABLE FOR ALL PORTABLE DRILLS

PACKAGING	SLEEVE
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PART NUMBER	SIZE mm	TOTAL LENGTH
DRIL-WB-3.0	3.0	59
DRIL-WB-4.0	4.0	74
DRIL-WB-5.0	5.0	82
DRIL-WB-6.0	6.0	88
DRIL-WB-8.0	8.0	110
DRIL-WB-10.0	10.0	115
DRIL-WB-12.0	12.0	135
DRIL-WB-14.0 (RS)	14.0	145
DRIL-WB-16.0 (RS)	16.0	160
DRIL-WB-18.0 (RS)	18.0	160
DRIL-WB-19.0 (RS)	19.0	176



JAVELIN

GLASS & TILE DRILL BIT

- THE IDEAL DRILLING SOLUTION FOR DRILLING INTO GLASS & TILE SURFACES DUE TO THE SHAPE OF THE CARBIDE TIP
- TO IMPROVE THE DRILLING RESULT, REDUCE DRILL ROTATION SPEED (RPM) & USE WATER, TURPENTINE OR PARAFFIN TO ASSIST WITH COOLING
- ENSURE THAT YOU TURN OFF HAMMER ACTION BEFORE DRILLING
- DESIGNED TO DRILL GLASS, TILES, CERAMICS & MIRROR GLASS

PACKAGING	SLEEVE
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PART NUMBER	SIZE mm
DRIL-GT-003	3.0
DRIL-GT-004	4.0
DRIL-GT-005	5.0

PART NUMBER	SIZE mm
DRIL-GT-006	6.0
DRIL-GT-008	8.0

PART NUMBER	SIZE mm
DRIL-GT-010	10.0
DRIL-GT-012	12.0

DRILL CHUCKS

DRILL CHUCK AND KEY

PACKAGING	BLISTER PACK
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PART NUMBER	SHANK	SIZE mm
CHK-1.5-10	3/8" - 24" UNF	1.5-10
CHK-1.5-13	1/2" - 20" UNF	1.5-13
CHK-1.5-16	1/2" - 20" UNF	1.5-16



CHUCK KEY

PACKAGING	BLISTER PACK
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PART NUMBER	DESCRIPTION	SIZE mm
KEY-10	CHUCK KEY	10
KEY-13	CHUCK KEY	13
KEY-16	CHUCK KEY	16



**BITS & BIT HOLDERS**

PACKAGING	PLASTIC HANG PACK
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PART NUMBER	SIZE mm	PACK SIZE
BIT-PH1X25	1X25	20 PER BOX
BIT-PH1X50	1X50	10 PER BOX
BIT-PH2X25	2X25	20 PER BOX
BIT-PH2X50	2X50	10 PER BOX

PART NUMBER	SIZE mm	PACK SIZE
BIT-PZ1X25	1X25	20 PER BOX
BIT-PZ1X50	1X50	10 PER BOX
BIT-PZ2X25	2X25	20 PER BOX
BIT-PZ2X50	2X50	10 PER BOX
BIT-PZ3X25	3X25	20 PER BOX
BIT-PZ3X50	3X50	10 PER BOX

**Made from S2 Steel****MAGNETIC BIT HOLDERS**

PACKAGING	PLASTIC HANG PACK
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PART NUMBER	SIZE	PACK SIZE
BT74UBI	1/4" x 60mm	10 PER BOX
BT74UBI-65UB	1/4" x 65mm	10 PER BOX
BT74UBI-75UB	1/4" x 75mm	10 PER BOX

**MAGNETIC NUT SETTERS**

PACKAGING	PLASTIC HANG PACK
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PART NUMBER	SIZE	PACK SIZE
65MNS41	1/4" X 65mm	10 PER BOX
65MNS165	5/16" X 65mm	10 PER BOX
65MNS83	3/8" X 65mm	5 PER BOX

**GLUE STICKS**

- FOR USE WITH HOT MELT GLUE GUN
- SUITABLE FOR CARDBOARD, PLASTIC, WOOD ETC

PACKAGING	HANG PACK
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PART NUMBER	SIZE	PACK SIZE
GLUE-001	11 x 300mm	1 KG

**JAVELIN**