



ROCKTOOLS  
**LHS**  
AUSTRALIA

# Product Catalogue Underground Production Drilling



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**SHANK ADAPTOR**

DRIFTER	THREAD	LENGTH (mm)	LHS PART NO.
ATLAS COP1838 EXTRACTOR	T45	730	QW-55-2L
	T38	730	QW-55-4L
ATLAS COP1838 MUX	T45	730	QW-119-1L
	T38	730	QW119-730T38
ATLAS COP4050 MUX	ST68	833	QW-93-2L
	ST58	833	QW-93-1L
SANDVIK HL1000	ST58	635	QW-34-1L
	ST68	635	QW-75-1L
SANDVIK HL1500	ST58	635	QW-75-2L
	ST58	710	QW-61-2L
SANDVIK HL500	T51	710	QW-61-1L
	T45	500	QW-28-5L
SANDVIK HL700	T38	460	QW-16-7L
	T51	600	QW-59-2L
SANDVIK HLX5	T45	600	QW-59-1L
	T38	600	QW-59-3L
SANDVIK HLX5 PE-45	T45	575	QW-63-4L
	T38	575	QW-63-5L
SANDVIK HLX5 PE-45	T45	575	QW-98-1L
	T38	575	QW-98-2L

**MF SPEED ROD**

THREAD	DIMENSIONS (mm)		LHS PART NO.
	LENGTH	DIAMETER	
T51	1800	51	KYGT51-18
	1500	51	KYGT51-15
T45	1800	45	KYGT45-18
	1500	45	KYGT45-15
T38	1800	38	KYGT38-18
	1500	38	KYGT38-15

**GUIDE TUBE**

THREAD	DIMENSIONS (mm)		LHS PART NO.
	LENGTH	DIAMETER	
T51	1800	76	KYG76T51-18
T45	1800	65	KYG65T45-18
T38	1800	56	KYG56T38-18


**DRILL TUBE (SHOULDER DRIVE)**

THREAD	DIMENSIONS (mm)		LHS PART NO.
	LENGTH	DIAMETER	
ST68	1800	87	KYG87ST68GB-18
	1500	87	KYG87ST68AG-15
ST58	1800	76	KYG76ST58AG-18
	1500	76	KYG76ST58AG-15
T45	1800	65	KYG65T45G-18
T38	1800	56	KYG56T38G-18

**ST68 BIT THREAD (SHOULDER DRIVE)**

DIMENSION (mm)	GAUGE		FACE		CLASSIFICATION	LHS PART NO.
	QTY.	SIZE (mm)	QTY.	SIZE (mm)		
102	8	14	6	14	FFS	ZQ102F-ST68
	9	13	6+3	12+11	DCS	ZQA102G-ST68
	10	12	4+4	12+12	DCS	ZQA102H1-ST68
	9	13	6+3	12+11	DCR	ZYA102G-ST68
115	8	16	6	14	FFS	ZQ115F-ST68
127	8	16	8	14	FFS	ZQ127F-ST68

**ST58 BIT THREAD (SHOULDER DRIVE)**

DIMENSION (mm)	GAUGE		FACE		CLASSIFICATION	LHS PART NO.
	QTY.	SIZE (mm)	QTY.	SIZE (mm)		
89	8	14	5	12	FFS	ZQ89F1-ST58
	8	12	6	12	FFS	ZQ89F2-ST58
	8	12	4+2	12+10	DCS	ZQA89F1-ST58
	8	12	4+2	12+10	DCR	ZYA89F1-ST58
102	8	14	7	12	FFR	ZQY102F3-ST58
115	8	14	6	12	FCS	ZQ115F-ST58
	8	16	6	14	FCS	ZQ115F1-ST58
	8	16	6	14	FCR	ZQY115F-ST58


**T51 BIT THREAD**

DIMENSION (mm)	GAUGE		FACE		CLASSIFICATION	LHS PART NO.
	QTY.	SIZE (mm)	QTY.	SIZE (mm)		
89	8	12	6	12	FFS	ZQ89F5-T51
	8	14	6	12	FFS	ZQ89F8-T51
	8	12	4+2	12+10	DCS	ZQA89F2-T51
	8	12	4+2	11+11	DCS	ZQA89F6-T51
	9	11	4-2	11+11	DCS	ZQA89G-T51
	9	11	7	11	FFR	ZQY89G2-T51
	8	12	4+2	11+11	DCR	ZYA89F8-T51
	8	12	4+2	11+11	DCR	ZYA89F11-T51
102	8	14	6	14	FFS	ZQ102F1-T51
	8	16	6	14	FFS	ZQ102F3-T51
	8	14	4+3	12+11	DCS	ZQA102F-T51
	9	12	7	12	FFR	ZQY102G3-T51
	8	14	4+3	12+11	DCR	ZYA102F10-T51

**T45 BIT THREAD**

DIMENSION (mm)	GAUGE		FACE		CLASSIFICATION	LHS PART NO.
	QTY.	SIZE (mm)	QTY.	SIZE (mm)		
76	8	12	4	12	FFS	ZQ76F14-T45
	8	11	4+1	11+10	DCS	ZQA76F5-T45
	8	11	4+1	11+10	DCR	ZYA76F11-T45
	8	12	4+1	11+10	DCR	ZYA76F14-T45
89	8	12	6	12	FFS	ZQ89F4-T45
	8	12	4+2	12+10	DCR	ZQA89F3-T45
	9	11	7	11	FFR	ZQY89G3-T45
	8	12	4+2	11+11	DCR	ZYA89F11-T45

**T45 BIT THREAD (SHOULDER DRIVE)**

DIMENSION (mm)	GAUGE		FACE		CLASSIFICATION	LHS PART NO.
	QTY.	SIZE (mm)	QTY.	SIZE (mm)		
76	8	12	4	12	FFS	ZQ76FG-T45
	8	12	4+1	11+10	DCS	ZQA76FG-T45
	8	11	4+1	11+9	DCS	ZQA76F2G-T45
	8	12	4+1	11+10	DCR	ZYA76FG-T45
	8	11	4+1	11+9	DCR	ZYA76F2G-T45


**T38 BIT THREAD**

DIMENSION (mm)	GAUGE		FACE		CLASSIFICATION	LHS PART NO.
	QTY.	SIZE (mm)	QTY.	SIZE (mm)		
76	8	12	4	12	FFS	ZQ76F6-T38
	8	11	4+1	11+10	DCS	ZQA76F2-T38
	8	11	4	11	FFR	ZQY76F5-T38
	8	11	4+1	11+10	DCR	ZYA76F3-T38
	8	10	4	10	FFS	ZQ64F6-T38
64	8	10	4	10	FFS	ZQ64F7-T38
	6	11	3+1	11+10	DCS	ZQA64D3-T38
	8	10	4+1	10+9	DCS	ZQA64F2-T38
	8	10	4+1	10+9	DCS	ZQA64F3-T38
	8	10	4	10	FFR	ZQY64F3-T38
	8	10	4+1	10+9	DCR	ZYA64F3-T38
	8	10	4+1	10+9	DCR	ZYA64F3-T38

**T38 BIT THREAD (SHOUDER DRIVE)**

DIMENSION (mm)	GAUGE		FACE		CLASSIFICATION	LHS PART NO.
	QTY.	SIZE (mm)	QTY.	SIZE (mm)		
64	6	11	3+1	11+10	DCS	ZQA64DG-T38
	8	10	4+1	10+9	DCR	ZYA64DG-T38
	8	10	4+1	10+9	DCR	ZYA64FG-T38

**BIT ADAPTOR**

FEMALE	THREAD		LENGTH (mm)	LHS PART NO.
		MALE		
ST68		ST58	350	LST68/ST58M-350
		T51	350	LST68/T51M-350
ST58		ST68	320	LST58/ST68M-320
		T51	320	LST58/T51M-320
T51		ST68	280	LT51/ST68M-280
		ST58	280	LT51/ST58M-280
		T45	225	LT51/T45M-225
T45		T51	285	LT45/T51M-285
		T38	220	LT45/T38-220
T38		T51	280	LT38/T51M-280
		T45	230	LT38/T45M-230


**ONE-PIECE REAMER**

THREAD	DIMENSIONS (mm)		LHS PART NO.
	REAMING	PILOT	
ST68	254	185	ZQK254K/185-ST68
		80	ZQK254K/80-ST68
	203	102	ZQK203G1/102-ST68
	152	102	ZQK152G1/102-ST68
ST58	254	185	ZQK254K/185-ST58
	203	89	ZQK203G1/89-ST58
	152	89	ZQK152G1/89-ST58
	127	89	ZQK127F/89-ST58
T51	250	200	ZQK250J/200-T51
		152	ZQK203G/152-T51
	203	89	ZQK203G/89-T51
		89	ZQK152G1/89-T51
	152	76	ZQK152G/76-T51
	127	89	ZQK127F/89-T51
T45	203	76	ZQK203G/76-T45
	178	76	ZQK178G/76-T45
		64	ZQK178G/64-T45
	152	115	ZQK152G/115-T45
		76	ZQK152G/76-T45
	127	89	ZQK127F2/89-T45
		76	ZQK127F/76-T45
	102	64	ZQK102F/64-T45
T38	89	64	ZQK89F/64-T45
	152	95	ZQK152G/95-T38
		64	ZQK152G1/64-T38
	127	64	ZQK127F2/64-T38
	102	64	ZQK102F2/64-T38

DRILL BIT CLASSIFICATION	DESCRIPTION
FFS	Flat Face, Standard Skirt Design
FFR	Flat Face, Retrac Skirt Design
DCS	Drop Centred, Standard Skirt Design
DCR	Drop Centred, Retrac Skirt Design

\*\*\* drill bits are available in both spherical and ballistic carbides \*\*\*

\*\*\* more products are available upon request \*\*\*



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