

Tapered Rock Drilling Tools (1)

Name of product	Diam.(mm)	Tip size(mm)	Taper	Weight(Kg)	LHS P/N
		H×W			
Normal chisel bits 	38	15×10	7	0.36	YQ38-722
		18×10	7	0.36	YQ38A-722
		14×9	7	0.36	YQ38C-722
		14×8	7	0.36	YQ38D-722
	40	15×10	7	0.38	YQ40-722
		18×10	7	0.38	YQ40A-722
		14×9	7	0.38	YQ40C-722
		14×8	7	0.38	YQ40D-722
	43	15×10	7	0.40	YQ43-722
		18×10	7	0.40	YQ43A-722
		14×9	7	0.40	YQ43C-722
Straight horseshoe bits 	26	12×6	7	0.19	YQM26F-719
	28	12×8	7	0.20	YQM28E-719
	32	14×8	7	0.22	YQM32D-722
	34	14×8	7	0.27	YQM34D-722
	36	14×8	7	0.32	YQM36D-722
		15×10	7	0.33	YQM36-722
	38	15×10	7	0.38	YQM38-722
		18×10	7	0.38	YQM38A-722
	40	15×10	7	0.39	YQM40-722
		14×9	7	0.39	YQM40C-722
		18×10	7	0.39	YQM40A-722
	43	15×10	7	0.41	YQM43-722
Straight horseshoe bits(forged) 	38	15×10	7	0.37	YMD38-722
		14×9	7	0.37	YMD38C-722
		18×10	7	0.37	YMD38A-722
	40	15×10	7	0.39	YMD40-722
		18×10	7	0.39	YMD40A-722
		14×9	7	0.39	YMD40C-722
		14×8	7	0.39	YMD40D-722
	43	15×10	7	0.41	YMD43-722
		14×9	7	0.41	YMD43C-722
		18×10	7	0.41	YMD43A-722
Straight horseshoe bits 	38	13×9	7	0.38	YRQ38C-722
		14×9	7	0.38	YRQ38A-722
		14×10	7	0.38	YRQ38D1-722
	40	13×9	7	0.40	YRQ40C-722
		14×9	7	0.40	YRQ40A-722
		14×10	7	0.40	YRQ40D1-722
	43	13×9	7	0.43	YRQ43C-722
		14×9	7	0.43	YRQ43A-722
		14×10	7	0.43	YRQ43D1-722

Tapered Rock Drilling Tools (2)

Name or product	Diam.(mm)	Tip size(mm)	Taper	Weight(Kg)	LHS P/N
		H×W			
一字斜刃钎头 Chisel bits 	20	12×6	4	0.10	YX20F-415
	32	14×8	6	0.25	YX32D-622
	34	14×8	6	0.30	YX34D-622
	36	14×8	6	0.35	YX36D-622
	38	15×10	6	0.36	YX38-622
		18×10	6	0.40	YX38A-622
	40	15×10	6	0.38	YX40-622
		18×10	6	0.40	YX40A-622
十字形钎头 Cross bits 	32	12×8	7	0.30	SQ32H-722
	34	12×8	7	0.35	SQ34H-722
	36	12×8	7	0.37	SQ36H-722
	38	12×8	7	0.39	SQ38H-722
	40	12×8	7	0.40	SQ40H-722
	42	14×8	7	0.41	SQ42G-722
	45	14×8	7	0.47	SQ45G-722
Name of product	Diam.(mm)	Tip size(mm)	Taper	Weight(Kg)	LHS P/N
		Gauge			
Button bits 	38	3×8	7	0.29	ZQ38B-722
	40	3×9	7	0.39	ZQ40B3-722
	43	3×10	7	0.41	ZQ43B3-722
Button bits 	28	4×7	12	0.22	ZQ28S-1222
	32	4×8	12	0.27	ZQ32S-1222
		4×8	7	0.27	ZQ32S-722
	38	4×9	7	0.37	ZQ38S-722
	40	4×10	7	0.40	ZQ40S-722
Button bits 	32	5×7	12	0.28	ZQ32C2-1222
	35	5×8	12	0.35	ZQ35C1-1222
	38	5×8	12	0.36	ZQ38C-1222
	41	5×9	12	0.45	ZQ41C-1222

Other taper degree and bit diameter are available upon request by Customers

Tapered Rock Drilling Tools(3)

Tapered shank rods	Length(mm)	Shank	Taper	Weight(Kg)	LHS P/N
	600	108×22	7	1. 82	LG722-05
	700	108×22	7	2. 12	LG722-06
	800	108×22	7	2. 42	LG722-07
	900	108×22	7	2. 73	LG722-08
	1000	108×22	7	3. 03	LG722-09
	1100	108×22	7	3. 33	LG722-10
	1200	108×22	7	3. 64	LG722-11
	1300	108×22	7	3. 94	LG722-12
	1400	108×22	7	4. 24	LG722-13
	1500	108×22	7	4. 55	LG722-14
	1600	108×22	7	4. 85	LG722-15
	1700	108×22	7	5. 15	LG722-16
	1800	108×22	7	5. 45	LG722-17
	1900	108×22	7	5. 76	LG722-18
	2000	108×22	7	6. 06	LG722-19
	2100	108×22	7	6. 36	LG722-20
	2200	108×22	7	6. 67	LG722-21
	2300	108×22	7	6. 97	LG722-22
	2400	108×22	7	7. 27	LG722-23
	2500	108×22	7	7. 58	LG722-24
	2600	108×22	7	7. 88	LG722-25
	2700	108×22	7	8. 18	LG722-26
	2800	108×22	7	8. 48	LG722-27
	2900	108×22	7	8. 79	LG722-28
	3000	108×22	7	9. 09	LG722-29
	3100	108×22	7	9. 39	LG722-30
	3500	108×22	7	9. 70	LG722-34
	4000	108×22	7	12. 12	LG722-39
	4500	108×22	7	13. 64	LG722-44
	5000	108×22	7	15. 15	LG722-49

Threaded Rock Drilling Tools(Pitch 12mm)

R3212	Diam. (mm)	Tip size (mm)		Gauge Button Angle	No.of Flushing holes		Weight(Kg)	LHS P/N
		Gauge	Front		Side	Front		
Button bits 	48	3×11	2×9	35	1	1	0.7	ZQ48B-R3212B1
	55	3×14	1×12	35	1	1	0.9	ZQ55B-R3212B1
	60	3×14	2×12	40	1	1	0.9	ZQ60B4-R3212B1
	65	3×14	3×12	40	1	1	1.0	ZQ65B2-R3212B1
	70	3×14	3×12	35	1	1	1.6	ZQ70B-R3212B1
Button bits 	55	4×10	2×10 1×10	35	1	1	0.8	ZQ55S1-R3212B1
	60	4×12	2×10 1×10	40	2	1	0.9	ZQ60S-R3212B1
		4×12	2×10 1×10	35	1	1	0.9	ZQ60S1-R3212B1
	65	4×12	2×12 1×12	40	1	1	1.1	ZQ65S-R3212B1
		4×14	2×12 1×10	40	1	1	1.5	ZQ65S1-R3212B1
Button bits 	60	6×11	3×10	40	1	1	1.0	ZQ60D3-R3212
	65	6×12	3×12	35	1	1	1.2	ZQ65D-R3212
	70	6×12	3×12	35	1	1	1.4	ZQ70D-R3212
	75	6×12	5×10	35	2	1	1.7	ZQ75D-R3212
Cross bits 	Diam.(mm)	Tip size(mm)					Weight(Kg)	LHS P/N
		H×W						
	55	16×10					0.8	SQ55-R3212
	60	16×10					0.9	SQ60-R3212
	65	16×10					1.0	SQ65-R3212
	70	16×10					1.1	SQ70-R3212
T-type bits 	55	18×10					0.9	DQ55A-R3212
	60	18×10					1.0	DQ60A-R3212
	65	18×10					1.1	DQ65A-R3212
	70	18×10					1.2	DQ70A-R3212
Round rods 	Length(mm)	Diam(mm)		Thread			Weight(Kg)	LHS P/N
	600	Rd. 32		R3212-R3212			3.5	YG3212-06
	800	Rd. 32		R3212-R3212			4.7	YG3212-08
	1000	Rd. 32		R3212-R3212			5.8	YG3212-10
	1100	Rd. 32		R3212-R3212			6.4	YG3212-11
	1200	Rd. 32		R3212-R3212			7.0	YG3212-12
Coupling sleeves 	150	45		R3212			1.1	LR3212-150
	160	45		R3212			1.2	LR3212-160
Shank adaptors 	330	56		R3212			2.3	90-43A
	320	53		R3212			2.2	80-7

Threaded Rock Drilling Tools(1" and 1 1/8") (1)

R25 (1") R28 (1 1/8")	Diam.		Tip size(mm)		Gauge	No.of Flushing holes		Weight (Kg)	LHS P/N
	mm	in	Gauge	Front	Button Angle	Side	Front		
Button bits 	35	1 3/8	5×8	2×7	35	2	1	0.4	ZQ35C2-R25
	38	1 1/2	5×8	2×8	30	2	1	0.5	ZQ38C1-R25
			5×9	2×7	30	2	1	0.6	ZQ38C2-R25B 1
	41	1 5/8	5×9	2×8	30	1	1	0.5	ZQ41C-R25
	43	1 11/16	5×9	2×9	30	2	1	0.6	ZQ43C-R25
	45	1 3/4	5×9	2×9	35	1	1	0.6	ZQ45C-R25
	48	1 7/8	5×10	2×9	35	2	1	0.6	ZQ48C-R25
	51	2	5×10	2×10	35	2	1	0.7	ZQ51C-R25
57	2 1/4	5×11	2×10	35	1	1	1.0	ZQ57C-R25	
Retrac button bits 	45	1 3/4	6×9	3×8	30	1	3	1.0	ZQY45D-R25
	51	2	6×10	3×9	30	1	3	1.4	ZQY51D-R25
	57	2 1/4	6×10	3×10	30	-	3	1.6	ZQY57D-R25
Button bits 	38	1 1/2	4×9	2×8	25	2	-	0.5	ZQ38S-R28
	43	1 11/16	4×9	2×9	35	1	1	0.6	ZQ43S-R28
	45	1 3/4	4×10	2×9	30	1	2	0.7	ZQ45S2-R28
Button bits 	38	1 1/2	5×8	2×8	30	2	1	0.6	ZQ38C-R28
	43	1 11/16	5×9	2×9	30	2	1	0.6	ZQ43C-R28
	45	1 3/4	5×9	2×9	35	1	1	0.8	ZQ45C-R28
Reaming button bits 	76	3	8×10	2×10	35	-	-	1.3	ZQK76F-634
	89	3 1/2	8×12	4×12	35	-	-	1.7	ZQK89F-634
	76	3	8×9	4×9	35	-	-	1.1	ZQK76F-646
	89	3 1/2	8×12	4×11	35			1.7	ZQK89F-646
Pilot adaptors 	Diam.		Tip size(mm)		Thread		Weight (Kg)	LHS P/N	
	mm	in	H×W						
	28	1 1/8	12×8		R25		0.8	KQD28E-6R25	
	12×8		R28		0.8	KQD28E-6R28			
Cross bits 	35	1 3/8	14×8		R25		0.3	SQ35G-R25	
	38	1 1/2	14×8		R25		0.4	SQ38G-R25	
	41	1 5/8	14×8		R25		0.6	SQ41G-R25	
	43	1 11/16	14×8		R25		0.6	SQ43G-R25	
	38	1 1/2	14×8		R28		0.5	SQ38G-R28	
	43	1 11/16	14×8		R28		0.8	SQ43G-R28	
	45	1 3/4	14×8		R28		0.9	SQ45G-R28	

Threaded Rock Drilling Tools(1" and 1 1/8") (2)

R25 (1") R28 (1 1/8")	Length		Diam.(mm)	Thread	Weight(Kg)	LHS P/N
	mm	ft				
Hex.Rods 	1000		Hex.25	R25-R32	4.5	LG25/32-10
	2475	8		R25-R32	10.0	LG25/32-24
	3090	10		R25-R32	12.5	LG25/32-30
	3700	12		R25-R32	14.9	LG25/32-37
	4305	14		R25-R32	17.5	LG25/32-43
	1000		Hex.28	R28-R32	5.6	LG28/32-10
	2475	8		R28-R32	12.3	LG28/32-24
	3090	10		R28-R32	15.2	LG28/32-30
	3700	12		R28-R32	19.1	LG28/32-37
	4305	14		R28-R32	22.1	LG28/32-43
Name of product	Length		Outside. Diam.(mm)	Thread	Weight(Kg)	LHS P/N
	mm	in				
Coupling sleeves 	150	5 7/8	35	R25	0.7	LR25-150
	160	6 5/16	35	R25	1.2	LR25-160
	160	6 5/16	38	R25	1.3	LR25-160AS
	150	5 7/8	40	R28	0.9	LR28-150
Coupling sleeve of different diameter 	150	5 7/8	45	R25-R32	1.1	LR25/32-150
	160	5 5/16	45	R25-R32	1.2	LR25/32-160
	160	5 5/16	56	R25-R38	2.5	LR25/38-160
	170	6 11/16	56	R25-T38	3.2	LR25/T38-170
	160	6 5/16	45	R28-R32	1.2	LR28/32-160

Threaded Rock Drilling Tools (1 1/4") (1)

R32(1 1/4")	Diam.		Tip size (mm)		Gauge Button Angle	No.of Flushing holes		Weight (Kg)	LHS P/N
	mm	in	Gauge	Front		Side	Front		
Button bits  	41	1 5/8	4×9	2×8	30	2	1	0.54	ZQ41S-R32
	43	1 11/16	4×9	2×9	40	2	-	0.55	ZQ43S1-R32
	45	1 3/4	4×11	2×9	35	2	1	0.6	ZQ45S6-R32
Button bits    	41	1 5/8	5×9	2×8	30	1	1	0.5	ZQ41C-R32
	43	1 11/16	5×10	2×8	25	1	1	0.6	ZQ43C2-R32
	45	1 3/4	5×10	2×9	30	2	1	0.7	ZQ45C5-R32
			5×11	2×9	30	2	1	0.7	ZQ45C7-R32
			5×11	2×9	30	2	1	0.8	ZQ45C8-R32
			5×10	3×8	35	2	1	0.6	ZQ45C10-R32
	48	1 7/8	5×10	2×9	35	2	1	0.9	ZQ48C3-R32
			5×11	2×10	30	2	1	0.9	ZQ48C5-R32
			5×11	2×9	35	1	1	0.8	ZQ48C6-R32
			5×11	2×10	35	2	1	0.8	ZQ48C7-R32
	51	2	5×10	2×10	35	1	1	1.1	ZQ51C-R32
			5×11	2×10	35	2	1	1.1	ZQ51C2-R32
Button bits      	43	1 11/16	6×9	2×8	30	-	2	0.6	ZQ43D2-R32
	45	1 3/4	6×10	3×8	35	1	3	0.7	ZQ45D8-R32
			6×9	2×9	35	-	2	0.7	ZQ45D15-R32
			6×9	3×8	40	-	3	0.7	ZQ45D16-R32
			6×9	3×8	40	1	3	0.8	ZQ45D17-R32
			6×9	3×8	35	1	1	0.7	ZQ45D18-R32
	48	1 7/8	6×9	3×9	30	1	3	0.9	ZQ48D-R32
			6×10	2×9	30	2	2	0.9	ZQ48D1-R32
	51	2	6×10	3×9	30	-	3	1.1	ZQ51D2-R32
			6×10	2×10	30	1	3	1.1	ZQ51D5-R32
	57	2 1/4	6×11	3×10	30	1	3	1.3	ZQ57D2-R32
			6×11	3×10	30	2	1	1.3	ZQ57D4-R32
	64	2 1/2	6×12	3×11	35	2	1	1.6	ZQ64D1-R32
Button bits  	64	2 1/2	8×10	4×10	30	2	2	1.6	ZQ64F-R32
	76	3	8×11	4×11	35	2	2	2.8	ZQ76F1-R32
	89	3 1/2	8×12	4×12	35	-	2	2.9	ZQ89F-R32
Retrac button bits  	45	1 3/4	6×9	3×8	30	1	3	1.0	ZQY45D-R32
	48	1 7/8	6×9	3×8	30	1	3	1.1	ZQY48D-R32
			6×10	3×8	30	1	3	1.1	ZQY48D1-R32
	51	2	6×10	3×9	30	1	3	1.4	ZQY51D2-R32
	57	2 1/4	6×10	3×10	30	1	3	1.6	ZQY57D-R32

Threaded Rock Drilling Tools (1 1/4") (2)

R32(1 1/4")	Diam.		Tip size(mm)		Gauge Button Angle	No.of Flushing holes		Weight (Kg)	LHS P/N
	mm	in	Gauge	Front		Side	Front		
Retrac button bits 	60	2 3/8	8×10	4×9	30	1	2	1.7	ZQY60F-R32
	64	2 1/2	8×10	4×10	30	-	2	1.9	ZQY64F-R32
	70	2 3/4	8×10	4×10	35	2	2	2.2	ZQY70F-R32
Reaming button bits 	89	3 1/2	12×11	2×11 1×10	35	3	-	3.0	ZQY89F-R32
	102	4	12×12	2×12 1×10	35	3	2	3.5	ZQK102F-R32
			12×12	2×12 1×10	35	3	-	3.5	ZQK102F1-R32
	127	5	8×14	8×12 2×12	35	2	-	6.3	ZQK127F-R32
Reaming button bits 	76	3	8×11	2×10	35			1.3	ZQK76F-634
	89	3 1/2	8×12	4×12	35			1.7	ZQK89F-634
	76	3	8×9	4×9	35			1.1	ZQK76F-646
	89	3 1/2	8×12	4×11	35			1.7	ZQK89F-646
			8×12	4×10	35			1.7	ZQK89F-1251
	102	4	8×12	4×12	35			2.7	ZQK102F-1251
			8×14	6×12	35			2.7	ZQK102F1-1251
Pilot adaptors 	Diam.		Tip size(mm)		Thread		Weight(Kg)		LHS P/N
	mm	in	H×W						
	40	1 37/64	15×10		R32		1.8		KQD40-6R32
			15×10		R32		1.8		KQD40-12R32
			18×10		R32		1.8		KQD40A-12R32
Cross bits 	45	1 3/4	16×10		R32		0.8		SQ45-R32
	48	1 7/8	16×10		R32		1.3		SQ48-R32
	51	2	16×10		R32		1.4		SQ51-R32
	57	2 1/4	16×10		R32		1.8		SQ57-R32
	64	2 1/2	18×13		R32		1.5		SQ64D-R32
	76	3	18×13		R32		2.0		SQ76D-R32
Name of product	Length		Diam.(mm)		Ththead	Weight(Kg)		LHS P/N	
	mm	ft							
Hex.rods  	1000		Hex.32		R32-R32	7.7		LG32-10	
	1220	4			R32-R32	7.9		LG32-12	
	1525	5			R32-R32	9.9		LG32-15	
	1830	6			R32-R32	11.9		LG32-18	
	2000				R32-R32	12.9		LG32-20	
	2475	8			R32-R32	15.8		LG32-24	
	3090	10			R32-R32	23.7		LG32-30	
	3700	12			R32-R32	23.7		LG32-37	
	4305	14			R32-R32	27.5		LG32-43	

Threaded Rock Drilling Tools (1 1/4") (3)

R32(1 1/4")	Length		Diam.(mm)	Thread	Weight(Kg)	LHS P/N
	mm	in				
Round rods 	1000		Rd.32	R32-R32	5.8	YG32-10
	1220	5		R32-R32	7.1	YG32-12
	1525	6		R32-R32	8.8	YG32-15
	1830	7		R32-R32	9.8	YG32-18
	2135	8		R32-R32	12.2	YG32-21
	2435	9		R32-R32	14.1	YG32-24
	3050	10		R32-R32	18.0	YG32-31
	3660	12		R32-R32	21.3	YG32-37
Hex.rods 	1830	6	Hex.35	R(T)38-R32	14.3	LG3532/(T)38-18
	2475	8		R(T)38-R32	19.2	LG3532/(T)38-24
	3090	10		R(T)38-R32	24.4	LG3532/(T)38-31
	3700	12		R(T)38-R32	19.2	LG3532/(T)38-37
	4305	14		R(T)38-R32	33.9	LG3532/(T)38-43
	4915	16		R(T)38-R32	38.7	LG3532/(T)38-49
	5525	18		R(T)38-R32	43.5	LG3532/(T)38-55
	6135	20		R(T)38-R32	48.2	LG3532/(T)38-61
Speed Hex.rods 	3090	10	Hex.35	R(T)38-R32	24.4	KLG3532/(T)38-31
	3700	12		R(T)38-R32	29.2	KLG3532/(T)38-37
	4305	14		R(T)38-R32	34.8	KLG3532/(T)38-43
	4915	16		R(T)38-R32	38.6	KLG3532/(T)38-49
	5525	18		R(T)38-R32	43.4	KLG3532/(T)38-55
	6135	20		R(T)38-R32	48.2	KLG3532/(T)38-61
Name of product	Length		(mm)	Thread	Weight(Kg)	LHS P/N
	mm	in	Outside diam			
Coupling sleeves 	160	5 7/8	45	R32	1.2	LR32-160
	170	6 11/16	45	R32	1.3	LR32-170
Coupling sleeve of different Diameter 	150	5 7/8	45	R25-R32	1.1	LR25/32-150
	160	6 5/16	45	R25-R32	1.2	LR25/32-160
	160	6 5/16	45	R28-R32	1.2	LR28/32-160
	160	6 5/16	55	R32-R38	1.8	LR32/38-160
	170	6 11/16	55	R32-R38	2.0	LR32/38-170
	180	7	55	R32-R38	2.2	LR32/38-180
	210	8 1/4	55	R32-R38	2.8	LR32/38-210
	170	6 11/16	56	R32-T38	2.1	LR32/T38-170
	180	7	56	R32-T38	2.2	LR32/T38-180
	210	8 1/4	56	R32-T38	2.8	LR32/T38-210
	190	7 1/2	63	R32-T45	3.2	LR32/T45-190

(R38) Threaded Rock Drilling Tools(1 1/2")

R38(1 1/2")	Diam.		Tip size (mm)		Gauge Button Angle	NO.of Flushing holes		Weight (Kg)	LHS P/N
	mm	in	Gauge	Front		Side	Front		
Button bits 	64	2 1/2	6×12	3×11	30	-	3	1.6	ZQ64D1-R38
	76	3	6×12	4×11	35	-	2	1.9	ZQ76D2-R38
Button bits 	64	2 1/2	8×10	4×10	30		2	1.7	ZQ64F-R38
	70	2 3/4	8×10	4×10	30	2	2	2.2	ZQ70F-R38
	76	3	8×12	4×11	30	2	2	2.6	ZQ76F-R38
	89	3 1/2	8×12	6×11	35	2	2	3.3	ZQ89F-R38
Drop centre button bits 	64	2 1/2	6×11	3×10 1×10	35	1	3	1.6	ZQA64D-R38
Drop centre button bits 	76	3	8×12	4×11 1×11	30	-	4	2.4	ZQA76F-R38
			8×11	4×11 1×10	30	1	4	2.4	ZQA76F1-R38
Drop centre button bits 	64	2 1/2	8×10	4×10	30	1	2	2.2	ZQY64F-R38
	70	2 3/4	8×10	4×10	30	2	2	2.6	ZQY70F-R38
	76	3	8×11	4×11	35	-	2	3.2	ZQY76F1-R38
Drop centre retrac button bits 	64	2 1/2	8×10	4×10 1×10	30	1	4	2.2	ZYA64F-R38
X-type bits 	Diam.		Tip size(mm)				Weight(Kg)		LHS P/N
	mm	in	H×W						
	64	2 1/2	25×13				1.8	X64-R38	
	76	3	25×13				2.4	X76-R38	
	89	3 1/2	25×13				3.0	X89-R38	
Retrac X-type bits 	76	3	25×13				3.9	XY76-R38	
	89	3 1/2	25×13				4.5	XY89-R38	
Name of product	Length		Diam.(mm)		Thread	Weight(Kg)	LHS P/N		
	mm	in							
Round rods 	280		Rd.38		R38-R38	2.0	YG38-02		
	1220	4	Rd.38		R38-R38	10.0	YG38-12		
	1830	6	Rd.38		R38-R38	14.5	YG38-18		
	2435	8	Rd.38		R38-R38	17.8	YG38-24		
	3050	10	Rd.38		R38-R38	25.0	YG38-30		
	3660	12	Rd.38		R38-R38	29.2	YG38-36		
Coupling sleeves 	Length		Outside Diam.(mm)		Thread	Weight(Kg)	LHS P/N		
	170	6 11/16	56		R38	1.8	LR38-170		
	180	7	58		R38	1.9	LR38-180		
	190	7 1/2	55		R38	2.1	LR38-190A		

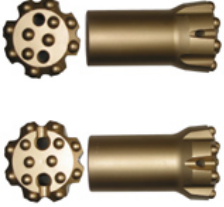
Threaded Rock Drilling Tools(1 1/2") (1)

T38(1 1/2")	Diam.		Tip size(mm)		Gauge Button Angle	No.of Flushing holes		Weight (Kg)	LHS P/N
	mm	in	Gauge	Front		Side	Front		
Button bits 	57	2 1/4	6×11	3×10	30	2	1	1.6	ZQ57D1-T38
	64	2 1/2	6×12	3×11	35	1	1	1.6	ZQ64D1-T38
	76	3	6×12	3×12	35	2	1	2.4	ZQ76D1-T38
Button bits  	64	2 1/2	8×10	4×10	30	-	2	1.6	ZQ64F5-T38
			8×10	4×10	30	2	2	1.8	ZQ64F6-T38
	76	3	8×12	4×11	30	2	2	2.6	ZQ76F3-T38
			8×12	4×12	30	2	2	2.6	ZQ76F6-T38
	89	3 1/2	8×13	5×12	43	2	1	3.3	ZQ89F1-T38
			8×12	6×11	35	2	2	3.3	ZQ89F2-T38
			8×12	6×12	35	2	2	3.3	ZQ89F3-T38
			8×14	6×12	35	2	1	3.3	ZQ89F5-T38
	102	4	8×14	7×12	35	2	2	4.7	ZQ102F1-T38
Drop centre button bits 	64	2 1/2	6×11	3×10 1×10	35	1	3	1.7	ZQA64D1-T38
			6×12	3×11 1×9	35	-	3	1.7	ZQA64D2-T38
	70	2 3/4	6×12	3×10 1×10	35	1	3	2.2	ZQA70D-T38
			6×12	3×11 1×9	35	-	3	2.3	ZQA70D1-T38
	89	3 1/2	6×13	3×13 2×9	35	-	3	3.3	ZQA89D1-T38
			6×12	3×12 2×9	35	-	3	4.3	ZQA89D2-T38
Drop centre button bits 	64	2 1/2	8×10	4×10 1×9	30	1-	4	1.7	ZQA64F-T38
	70	1 3/4	8×10	4×10 1×9	30	1-	4	2.2	ZQA70F-T38
	76	3	8×12	4×11 1×11	30	1-	4	2.7	ZQA76F-T38
	89	3 1/2	8×12	4×12 2×10	35	--	4	3.3	QA89F-T38
	102	4	8×12	4×12 4×10	35	--	4	4.7	QA102F-T38
Retractable button bits 	60	2 3/8	8×10	4×9	30	2	2	1.7	ZQY60F-T38
	64	2 1/2	8×10	4×10	30	2	2	2	ZQY64F3-T38
	70	1 3/4	8×11	4×10	35	2	2	2.4	ZQY70F1-T38
	76	3	8×11	4×11	35	-	2	3.2	ZQY76F3-T38
			8×12	5×11	30	2	2	3.2	ZQY76F6-T38
	89	3 1/2	8×12	6×11	30	-	2	5.8	ZQY89F1-T38
Drop centre retract button bits 	64	2 1/2	8×10	4×10 1×9	30	-	4	1.9	ZYA64F3-T38
	70	1 3/4	8×10	4×10 1×9	30	1	4	2.4	ZYA70F-T38
	76	3	8×11	4×11 1×11	30	1	4	3.3	ZYA76F-T38
	89	3 1/2	8×12	4×2 2×10	35	1	4	5.3	ZYA89F-T38
X-type bits 	Diam.		Tip size(mm)						
	mm	in	H×W					Weight(Kg)	LHS P/N
	64	2 1/2	25×13					1.8	X64-T38
	76	3	25×13					2.4	X76-T38
	89	3 1/2	25×13					3.0	X89-T38

Threaded Rock Drilling Tools(1 1/2") (2)

T38 (1 1/2")	Diam.		Tip size(mm)		Gauge Button Angle	No.of Flushing holes		Weight (Kg)	LHS P/N
	mm	in	Gauge	Front		Side	Front		
Retrac X-type bits 	76	3	25×13		-	-	-	3.9	XY76-T38
	89	3 1/2	25×13		-	-	-	4.5	XY89-T38
Name of product	Length		Diam.(mm)			Thread		Weight (Kg)	LHS P/N
	mm	ft							
Round rods 	1220	4	Rd.38			T38-T38		10.4	YGT38-12
	1525	5				T38-T38		12.3	YGT38-15
	1830	6				T38-T38		15.6	YGT38-18
	2435	8				T38-T38		20.7	YGT38-24
	3050	10				T38-T38		25.9	YGT38-30
	3660	12				T38-T38		31.0	YGT38-37
Speed rods 	2435	8	Rd.38			T38-T38		22.3	KYGT38-24
	3050	10				T38-T38		27.4	KYGT38-30
	3660	12				T38-T38		32.5	KYGT38-37
Name of product	Length		Outside Diam.(mm)			Thread		Weight (Kg)	LHS P/N
	mm	In							
Coupling sleeves 	190	7 1/2	56			T38		2.1	LT38-190
	190	7 1/2	55					2.1	LT38-190B
	190	7 1/2	58					2.4	LT38-190C
Coupling sleeve of different diameter 	170	6 11/16	56			R32-T38		2.1	LT32/T38-170
	180	7	56			R32-T38		2.2	LT32/T38-180
	210	8 1/4	56			R32-T38		2.8	LT32/T38-210
	180	7	56			T38-R38		1.9	LT38/R38-180
	190	7 1/2	56			T38-R38		2.1	LT38/R38-190
	190	7 1/2	63			T38-T45		2.9	LT38/T45-190
	210	8 1/4	63			T38-T45		2.8	LT38/T45-210

Threaded Rock Drilling Tools(1 3/4") (1)

T45(1 3/4")	Diam.		Tip size(mm)		Gauge Button Angle	No.of Flushing holes		Weight (Kg)	LHS P/N
	mm	in	Gauge	Front		Side	Front		
Button bits 	70	2 3/4	8×11	4×10	35	2	2	2.4	ZQ70F1-T45
	76	3	8×12	4×11	30	2	2	2.6	ZQ76F3-T45
			8×11	4×11	35	2	2	2.6	ZQ76F5-T45
			8×12	4×12	30	2	2	2.6	ZQ76F6-T45
			8×12	4×11	35	-	4	2.4	ZQ76F11-T45
	89	3 1/2	8×14	6×12	35	2	2	4.6	ZQ89F2-T45
			8×12	6×12	35	2	2	4.5	ZQ89F4-T45
	102	4	8×14	7×12	35	2	2	5.0	ZQ102F1-T45
Drop centre button bits 	64	2 1/2	6×11	3×10 1×10	35	1	3	1.6	ZQA64D-T45
	70	2 3/4	6×12	3×11 1×9	30	-	3	2.4	ZQA70D-T45
	76	3	6×12	3×11 1×9	35	1	3	2.5	ZQA76D-T45
	89	3 1/2	6×14	3×13 2×9	35	-	3	4.1	ZQA89D1-T45
			6×12	3×12 2×9	35	-	3	4.0	ZQA89D2-T45
Drop centre button bits 	70	2 3/4	8×11	4×10 1×9	35	1	4	2.4	ZQA70F-T45
	76	3	8×12	4×11 1×11	30	1	4	2.6	ZQA76F-T45
			8×11	4×11 1×10	30	1	4	2.5	ZQA76F1-T45
	89	3 1/2	8×12	4×12 2×10	35	-	4	4.6	ZQA89F-T45
			8×12	4×12 2×10	35	1	4	4.6	ZQA89F1-T45
	102	4	8×12	4×12 4×10	35	-	4	4.5	ZQA102F-T45
			8×14	4×12 2×10	35	1	4	4.5	ZQA102F1-T45
Retrac button bits 	70	2 3/4	8×10	4×10	30	2	2	2.5	ZQY70F2-T45
	76	3	8×10	4×10	35	-	4	3.0	ZQY76F2-T45
			8×12	5×11	30	2	2	3.1	ZQY76F6-T45
	80	3 1/8	8×12	6×11	35	2	2	4.0	ZQY80F-T45
	89	3 1/2	8×12	6×12	30	2	2	5.3	ZQY89F3-T45
			8×14	6×12	30	2	2	5.1	ZQY89F4-T45
Drop centre retrac button bits 	102	4	8×12	7×12	35	-	2	8.2	ZQY102F-T45
	70	2 3/4	8×10	4×10 1×9	30	1	4	2.2	ZYA70F-T45
	76	3	8×11	4×11 1×11	30	1	4	3.2	ZYA76F-T45
			8×10	4×10 1×10	35	2	4	3.1	ZYA76F3-T45
	89	3 1/2	8×12	4×12 2×10	35	1	4	5.4	ZYA89F3-T45
			8×12	4×11 2×9	35	2	2	5.4	ZYA89F6-T45
	102	4	8×12	4×12 1×10	35	-	4	6.8	ZYA102F-T45
	115	4 1/2	8×14	4×14 2×12	35	-	4	7.8	ZYA115F-T45
			8×14	4×14 3×12	35	-	4	7.8	ZYA115F1-T45
			8×14	4×12 4×12	35	-	4	7.7	ZYA115F2-T45

Threaded Rock Drilling Tools(1 3/4") (2)

T45(1 3/4")	Diam.		Tip size(mm)	Thread	Weight (Kg)	LHS P/N
	mm	in	H×W			
X-type bits 	76	3	25×13	-	2.4	X76-T45
	89	3 1/2	25×13	-	2.8	X89-T45
Retrac X-type bits 	76	3	25×13	-	3.9	XY76-T45
	89	3 1/2	25×13	-	4.2	XY89-T45
Name of product	Length		Diam.(mm)	Thread	Weight (Kg)	LHS P/N
	mm	ft				
Round rods 	1525	5	Rd.45	T45-T45	17.9	YGT45-15
	2435	8		T45-T45	28.7	YGT45-24
	3050	10		T45-T45	35.9	YGT45-30
	3660	12		T45-T45	43.1	YGT45-37
Speed rods  	1220	4	Rd.45	T45-T45	13.5	KYGT45-12
	1525	5		T45-T45	20.1	KYGT45-15
	1830	6		T45-T45	21.8	KYGT45-18
	2000			T45-T45	22.7	KYGT45-20
	2435	8		T45-T45	27.9	KYGT45-24
	3050	10		T45-T45	35.3	KYGT45-30
	3660	12		T45-T45	43.6	KYGT45-37
Name of product	Length		Outside Diam.(mm)	Thread	Weight (Kg)	LHS P/N
	mm	in				
Coupling sleeves 	210	8 1/4	63	T45	3.0	LT45-210
	210	8 1/4	66		3.3	LT45-210A
	210	8 1/4	68		3.6	LT45-210B
	210	8 1/4	66		3.3	LT45-210CS
Coupling sleeve of different diameter 	190	7 1/2	63	R32-T45	3.2	LR32/T45-190
	190	7 1/2	63	T38-T45	2.9	LT38/T45-190
	210	8 1/4	63	T38-T45	2.8	LT38/T45-210

Threaded Rock Drilling Tools(2") (1)

T51(2")	Diam.		Tip size(mm)		Gauge Button Angle	No.of Flushing holes		Weight (Kg)	LHS P/N
	mm	in	Gauge	Front		Side	Front		
Button bits 	89	3 1/2	6×14	4×14	35	-	2	4.5	ZQ89D2-T51
Button bits  	76	3	8×12	4×12	30	1	2	2.7	ZQ76F-T51
	89	3 1/2	8×12	6×12	30	2	2	4.9	ZQ89F-T51
			8×14	6×12	35	-	2	4.9	ZQ89F1-T51
	102	4	8×14	6×14	35	-	2	5.8	ZQ102F1-T51
			8×16	6×14	35	-	2	6.0	ZQ102F3-T51
	115	4 1/2	8×16	6×14	35	-	2	6.8	ZQ115F1-T51
			8×14	5×14	35	2	4	6.8	ZQ115F3-T51
	127	5	8×16	9×12	40	-	2	7.5	ZQ127F-T51
Button bits 	89	3 1/2	9×11	6×10	35	-	2	4.6	ZQ89G-T51
	102	4	9×12	7×12	35	-	3	5.9	ZQ102G1-T51
			9×14	7×12	35	-	3	5.9	ZQ102G2-T51
	115	4 1/2	9×14	8×13	35	-	3	6.6	ZQ115G1-T51
	127	5	9×14	8×14	40	-	3	8.4	ZQ127G-T51
	152	6	9×16	11×14	35	-	3	11.1	ZQ152G-T51
Drop centre button bits 	89	3 1/2	8×12	4×12 2×10	35	1	4	4.5	ZQA89F1-T51
	102	4	8×14	4×12 2×11	35	1	4	5.7	ZQA102F1-T51
			8×12	4×12 2×12	35	-	4	5.7	ZQA102F2-T51
	115	4 1/2	8×14	4×13 4×11	35	-	4	6.8	ZQA115F-T51
			8×14	4×14 4×11	35	-	4	6.8	ZQA115F1-T51
	127	5	8×14	4×14 4×12	35	-	4	7.5	ZQA127F-T51
	165	6 1/2	9×16	9×14 4×14	35	-	3	14.4	ZQA165G-T51
	178	7	9×16	9×16 4×14	35	-	3	15.1	ZQA178G-T51
Retrac button bits 	89	3 1/2	8×12	6×12	30	-	2	5.1	ZQY89F3-T51
			8×14	6×12	30	2	2	5.1	ZQY89F4-T51
	102	4	8×12	7×12	35	-	2	7.1	ZQY102F1-T51
			8×14	6×12	35	-	2	7.3	ZQY102F2-T51
	115	4 1/2	8×14	8×12	35	-	2	10.5	ZQY115F-T51
			8×14	6×14	35	-	2	9.6	ZQY115F1-T51
			8×16	6×14	35	-	2	9.7	ZQY115F2-T51
	127	5	8×16	8×14	40	-	2	12.5	ZQY127F-T51

Threaded Rock Drilling Tools(2") (2)

T51(2")	Diam.		Tip size(mm)		Gauge Button Angle	No.of Flushing holes		Weight (Kg)	LHS P/N
	mm	in	Gauge	Front		Side	Front		
Drop centre retrac button bits 	89	3 1/2	8×12	4×12 2×10	35	1	2	5.3	ZYA89F-T51
			8×11	4×11 2×11	35	1	4	5.3	ZYA89F3-T51
			8×14	4×12 2×9	35	-	4	5.3	ZYA89F7-T51
	102	4	8×14	4×12 3×11	35	-	4	7.4	ZYA102F-T51
			8×12	4×12 4×10	35	2	2	7.4	ZYA102F1-T51
	115	4 1/2	8×16	4×14 2×12	35	-	2	10.2	ZYA115F-T51
			8×14	4×14 2×12	35	-	4	10.2	ZYA115F1-T51
127	5	8×14	4×14 4×12	35	-	4	12.0	ZYA127F-T51	
Drop centre retrac button bits 	89	3 1/2	9×11	3×11 2×10	35	1	3	4.8	ZYA89G-T51
	102	4	9×12	3×12 3×11	35	1	3	6.9	ZYA102G-T51
	110	4 3/8	9×14	6×12 2×11	35	-	3	10	ZYA110G-T51
X-type bits 	Diam.		Tip size(mm)		Thread		Weight (Kg)	LHS P/N	
	mm	in	H×W						
	89	3 1/2	25×13		T51		2.8	X89-T51	
	102	4	25×13				3.8	X102-T51	
Name of product	Length		Diam.(mm)		Thread		Weight (Kg)	LHS P/N	
	mm	ft							
Round rods 	3660	12	Rd.51		T51-T51		55.2	KYGT51-37	
Speed rods  	1220	4	Rd.51		T51-T51		20.6	KYGT51-12	
	1525	5					25.2	KYGT51-15	
	1830	6					29.8	KYGT51-18	
	2435	8					38.9	KYGT51-24	
	3050	10					48.2	KYGT51-30	
	3660	12					57.4	KYGT51-36	
Name of product	Length		Outside Diam.(mm)		Thread		Weigh(Kg)	LHS P/N	
	mm	in							
	225	8 7/8	71		T51		3.8	LT51-225	
	235	9 1/4	72				4.0	LT51-235	
	235	9 1/4	76				4.9	LT51-235A	
	250	9 27/32	76				5.4	LT51-250	

(ST58 ED68) Threaded Rock Drilling Tools(2 1/4" and 2 3/4")

ST58(2 1/4") ED68(2 3/4")	Diam.		Tip size(mm)		No.of Flushing holes		Thread	Weight (Kg)	LHS P/N
	mm	in	Gauge	Front	Side	Front			
Drop centre retrac button bits 	89	3 1/2	8×12	4×12 2×11	1	4	ST58	5.10	ZYA89F-ST58
Button bits 	89	3 1/2	8×12	6×12	2	2	ST58	4.10	ZQ89F-ST58
	102	4	8×14	6×12	-	2	ST58	6.00	ZQ102F1-ST58
	115	4 1/2	8×16	6×14	-	2	ST58	7.00	ZQ115F1-ST58
	105	4 1/8	8×14	6×12	-	2	ED68	8.9	ZQ105F-ED68
	110	4 3/8	8×16	6×14	-	2	ED68	9.4	ZQ110F-ED68
	115	4 1/2	8×16	6×14	-	2	ED68	9.6	ZQ115F1-ED68
	127	5	8×16	8×14	-	2	ED68	10.5	ZQ127F1-ED68
Drop centre button bits 	89	3 1/2	8×12	4×12 2×10	-	4	ST58	4.1	ZQA89F-ST58
	105	4 1/8	8×14	3×14 2×12	-	4	ED68	8.9	ZQA105F-ED68
	110	4 3/8	8×16	4×14 3×12	-	4	ED68	9.4	ZQA110F-ED68
	115	4 1/2	8×16	4×14 3×12	-	4	ED68	9.5	ZQA115F-ED68
	127	5	8×16	3×14 3×12	-	4	ED68	10.8	ZQA127F-ED68
Button bits 	127	5	9×16	8×14	-	3	ED68	11.0	ZQ127G-ED68
	140	5 1/2	9×16	9×14	-	3	ED68	12.5	ZQ140G-ED68
	152	6	9×16	9×16	-	3	ED68	16.2	ZQ152G1-ED68
Drop centre button bits 	127	5	9×16	4×14 3×12	-	3	ED68	11.0	ZQA127G-ED68
	140	5 1/2	9×16	9×14 3×12	-	3	ED68	12.5	ZQA140G-ED68
	152	6	9×16	9×14 3×14	-	3	ED68	16	ZQA152G-ED68
Retrac button bits 	89	3 1/2	8×14	6×12	1	2	ST58	5.1	ZQY89F-ST58
	102	4	8×14	7×12	1	2	ST58	6.5	ZQY102F-ST58
	115	4 1/2	8×16	6×14	-	2	ST58	8.5	ZQY115F-ST58
	110	4 3/8	8×16	6×14	-	2	ED68	10	ZQY110F-ED68
	115	4 1/2	8×16	6×14	-	2	ED68	10.8	ZQY115F-ED68
	127	5	8×16	8×14	-	2	ED68	15	ZQY127F-ED68
Retrac button bits 	127	5	9×16	8×14	-	3	ED68	15	ZQY127G-ED68
	140	5 1/2	9×16	9×14	-	3	ED68	17.8	ZQY140G-ED68

Down The Hole Bits (1)

Name of product	Diam.	Tip size(mm)		Spline	Weight (Kg)	LHS P/N	Bits Match impactor
	mm	Gauge	Front				
Down the hole button bits 	76	5×12	3×11	45×4	2.5	ZQ76C-454	
	90	6×14	4×12	50×6	3.5	ZQ90D1-506	CZ90
	95	6×14	2×12 2×12		3.6	ZQ95D-506	
	90	6×14	4×12	54×6	3.5	ZQ90D3-546	CZ90A CIR90
	93	6×14	2×14 2×12		3.5	ZQ90D8-546B1	
	90	6×14	2×14 2×12		3.5	ZQ90D9-546B1	
	95	6×14	4×12		3.7	ZQ95D-546	
	100	6×14	3×14 2×14	56×4-	4.8	ZQ100D-564B1	CZ100 CZ100B
	105	6×14	3×14 3×12		5.1	ZQ105D-564B1	
	110	6×14	3×14 4×12		5.3	ZQ110D3-564B1	
	115	6×14	3×14 4×14		5.6	ZQ115D3-564B1	
	120	6×14	3×14 4×14		5.9	ZQ120D3-564B1	
	110	6×14	3×14 4×12	60×4	5.5	ZQ110D4-604B1	
	110	6×14	4×12 3×12		5.3	ZQ110D8-604B1	
	115	6×14	3×14 4×14		5.8	ZQ115D4-604B1	
 	110	6×14	5×14	65×6	6.3	ZQ110D-656	
	115	6×16	3×14 3×14		6.5	ZQ115D1-656B1	
	120	6×14	6×14		6.8	ZQ120D-656	
	125	6×16	3×14 3×14		7	ZQ125D1-656B1	
	130	6×16	3×14 4×14		7.4	ZQ130D1-656B1	
	135	6×16	7×14		8.1	ZQ135D-656	
	140	6×16	7×14		8.8	ZQ140F-656	
	150	8×14	7×14 3×14	82×6	15.5	ZQA150F-826B1	CZ150A
	105	8×14	6×12	64×8	8	ZQ105F1-648	CZG115 DHD340
	115	8×14	6×14		8.3	ZQ115F7-648	
	140	8×16	8×14	83×8	14.5	ZQ140F-838	DHD350
	140	8×16	8×14	88×8	15.8	ZQ140F-888	
	152	8×16	10×14	99×8	22.6	ZQ152F-998	DHD360
	165	8×16	10×16		24	ZQ165F-998	

Down The Hole Bits(2)

Name of product	Diam.	Tip size(mm)		Spline	Weight (Kg)	LHS P/N	Bits Match impactor
	mm	Gauge	Front				
Down the hole button bits 	100	6×14	3×14 2×12 1×12	50	4.3	ZQ100D2-50B1	BA-47 (BA100-00)
	105	6×14	3×14 2×12 1×14		4.3	ZQ105D2-50B1	
	110	6×14	3×14 3×14 1×14		4.4	ZQ110D2-50B1	
	115	6×14	3×14 3×14 1×14		4.6	ZQ115D2-501B1	
	120	6×14	3×14 4×12 1×14		5	ZQ120D1-50B1	
	125	6×14	3×14 4×14 1×14		5.6	ZQ125D1-50B1	
	130	6×14	3×14 4×14 1×14		5.9	ZQ130D1-50B1	
Drag insert bits 	100	46×18×10 32×18×10 26×18×10		50	3.2	TQ100-50	
	105	46×18×10 32×18×10 26×18×10			3.3	TQ105-50	
	110	46×18×10 32×18×10 28×18×10			3.4	TQ110-50	
	115	46×18×10 35×18×10 32×18×10			3.5	TQ115-50	
	120	54×18×10 35×18×10 32×18×10			3.6	TQ120-50	
	125	54×18×10 35×18×10 32×18×10			3.7	TQ125-50	
	130	54×18×10 35×18×10 35×18×10			4.1	TQ130-50	
Drill rods 	Length(mm)	Diam.(mm)		Thread	Weight (Kg)	LHS P/N	
	1000	60		方ϕ48×10	10.6	ZG48-10	
	1500	60		方ϕ48×10	14.2	ZG48-15	
	1800	60		方ϕ48×10	16.4	ZG48-18	
	1000	60		K52×3	8.4	BA-29	

Down The Hole Hammer

Technical specification	C80	BA-47	CZ90A	CZ100B	CZ100	CZ110	CZ150A	CZG115
Diam.(mm)	77	90	80	92	95	98	136	92
Length(mm)	447	448	795	727	790	838	925	1056
Pressure(Mpa)	0.49	0.5	0.5-0.7	0.5-0.7	0.5-0.7	0.5-0.7	0.5-0.7	1.0-2.5
Impace energy(J)	64	73	107	108	147	176	333	120-296
Frequency(Hz)	31	32	840	950	822	855	800	14-22
Air consumption(m ³ /min)	7.2	7.2	7.2	9	9	12	15.9	3.7-14.9
Spline	45	50	564 506	564 604	564 604	656	826 906	648
Connection	方 42×10	K52×3	方 48×10	K52×3	K52×3	K57×5	75×10	API2 3/8

Rock Tools For Furnace

Name of product	Diam.(mm)	Tip size (mm)	Thread	Weight(Kg)	LHS P/N
		H×W			
Cross bits 	45	7×8	R32	0.5	SQ45K-R32
	50	7×8	R32	0.6	SQ50K-R32
	55	7×8	R32	0.6	SQ55K-R32
	55	7×8	R38	0.7	SQ55K-R38
	55	7×8	T38	1.0	SQ55K-T38
	60	7×8	R32	0.7	SQ60K-R32
	60	7×8	R38	1.2	SQ60K-R38
	60	7×8	T38	1.3	SQ60K-T38
	65	7×8	R32	0.9	SQ65K-R32
	65	7×8	R38	1.3	SQ65K-R38
	65	7×8	T38	1.4	SQ65K-T38
	70	7×8	R32	1.3	SQ70K-R32
	70	7×8	T38	1.3	SQ70K-T38
	80	7×8	R32	1.7	SQ80K-R32
	100	7×8	R32	1.8	SQ100K-R32
Name of product	Diam.(mm)	Tip size (mm)	Thread	Weight(Kg)	LHS P/N
		Gauge			
Button bits 	48	4×10	R32	0.6	ZQ48S2-R32B1
	51	4×10	R32	0.7	ZQ51S2-R32B1
	54	4×11	R32	0.7	ZQ54S2-R32B1
	57	4×11	R32	0.8	ZQ57S2-R32B1
Name of product	Length(mm)	Diam.(mm)	Thread	Weight(Kg)	LHS P/N
Durable furnace tapping rods 	1700	Rd.38	R38-R30	15.5	YG38/30A-17K
	2000	Rd.38	R38-R30	16.4	YG38/30A-20K
	2500	Rd.38	R38-R30	20.4	YG38/30A-25K
	2700	Rd.38	R38-R30	22.9	YG38/30A-27K
	3000	Rd.38	R38-R30	24.5	YG38/30A-30K
Furnace tapping rods 	1300	Rd.38	R32-R30	9.9	YG32/30A-13K
	1600	Rd.38	R32-R30	12.4	YG32/30A-16K
	1800	Rd.38	R32-R30	14.5	YG32/30A-18K
Integral furnace tapping rods 	2800	Rd.38	R38-R32	22.7	YG38/32A-28K
	3400	Rd.38	R38-R32	27.8	YG38/32A-34K
	3600	Rd.38	R38-R32	29.4	YG38/32A-36K
	4100	Rd.38	R38-R32	34.5	YG38/32A-41K
	4300	Rd.38	R38-R32	35.3	YG38/32A-43K
Integral furnace tapping rods 	3000	Rd.38	T38-T38	24.9	YGT38-30K
	3200	Rd.38	T38-T38	26.5	YGT38-32K
	4000	Rd.38	T38-T38	33.4	YGT38-40K

Hydraulic Drifters

HYD200 Hydraulic Drifter 	Impact energy (J)	Impact rate (Hz)	Impact Pressure (Mp)	Impact flow (L/min)	Torque (N.M)	Rotation Pressure (Mpa)	Impact flow (L/min)
	200	34-67	14-16	30-45	60-300	4.5-15	40-70
	Rotation (r/min)	Hole diam. (mm)	Weight (Kg)				
	200-400	27-64	95.0				
HYD300 Hydraulic Drifter 	Impact energy (J)	Impact rate (Hz)	Impact Pressure (Mp)	Impact flow (L/min)	Torque (N.M)	Rotation Pressure (Mpa)	Impact flow (L/min)
	300	34-50	16-19	55-65	100-300	4.5-15	40-70
	Rotation (r/min)	Hole diam. (mm)	Weight (Kg)				
	200-400	38-89	115.0				
HYD350 Hydraulic Drifter 	Impact energy (J)	Impact rate (Hz)	Impact Pressure (Mp)	Impact flow (L/min)	Torque (N.M)	Rotation Pressure (Mpa)	Impact flow (L/min)
	350	33-60	16-20	100	350	16-18	35
	Rotation (r/min)	Hole diam. (mm)	Weight (Kg)				
	300	150	140.0				

All Hydraulic Drifters are used for mining and furnace tapping field separately

Separate flushing(air) 	The separate flushing(air) system can be connected with shank adaptors by internal or external rope thread or trapezoidal thread. The customers can order according to their own requirements.
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Shank Adaptors(1)



Thread	Length(mm)	Weight(Kg)	Hydraulic drfter	LHS P/N
R32	380	3.3	HL438L HL438T	QW-2-1A
R32	460	3.7	Cop1038HB Cop1036	QW-3-1A
R32	500	4.5	Cop1238ME	QW-3-2B
R32	500	4.5	HYD200 HYD300	QW-3-2C
T38	500	5.0	SIGHBM100 HBM150	QW-3-4A
R32F	340	3.4	Cop1032HD	QW-4-2B
R32	550	4.2	Cop1032HE	QW-4-3
R32F	350	5.1	HYD200	QW-5-1A
R32	351	3.6		QW-5-2
R38	462	3.7	HYD200 HYD300 Cop1036HB Cop1038HD Cop1038HB Cop1038HL Cop1238ME	QW-6-1A
T38	462	4.1		QW-6-2A
R38	500	4.1		QW-6-3A
T38	500	4.3		QW-6-4A
R38	575	5.0		QW-6-5A
T38	575	5.0		QW-6-6A
T38	485	4.1		QW-6-7A
R38	485	4.1		QW-6-8A
R38	475	4.2		QW-6-9A
R32	575	4.8		QW-6-10
T38 right	500		Cop1238	QW-6-11
R32	450	3.7	HLR438LS	QW-7-1A
R38	450	3.9	HLR438T3	QW-7-2A
T38	455	4.0	HLR438L/HLR538	QW-7-3
T38	495	4.4		QW-7-5A
T38	550	4.9		QW-7-6A
R32	380	3.5	HLR438L/HLR438T	QW-7-7A
F38	360	3.5	Tamrock L600/L750	QW-8-2A
R38	380	3.9	G-D123	QW-8-3A
T38	380	3.9	Furukawa	QW-8-4A
T38	446	4.5	TOYOTCD120. F16	QW-8-5A
T45	446	4.5	FurukawaM120. UPD550	QW-8-6A

Shank Adaptors(2)



Thread	Length(mm)	Weight(Kg)	Hydraulic drfter	LHS P/N
T38	520	5.3	Tamrock L600	QW-8-8A
R38	345	3.5	LeRoil155.455R	QW-8-9A
T38	348	3.5	LHD155. VS1-RVRD475.550	QW-8-10A
R38	450	5.6		QW-9-1A
T38	450	5.6		QW-9-2A
R38	505	4.7	FurukawaHD100	QW-10-1A
R38	495	4.5		QW-10-2A
R38	480	4.5	FurukawaHD135	QW-11-1A
R38	520	5.0		QW-11-2A
T45	500	5.7	Cop1036/1038/1238	QW-12-1A
T45	575	6.0		QW-12-2A
T38F	450	6.1		QW-13-2A
25.6F	284	3.7	YYG90	QW-14-1A
T38	500	6.0	HL850	QW-15-1A
R38	460	4.0	HL500/500S/500C	QW-16-1A
T38	550	4.5		QW-16-2A
R32	550	4.0		QW-16-3A
R38	450	4.0	HL500/500S/500C	QW-16-4A
T38	450	4.0		QW-16-5
R38	550	4.1		QW-16-6
T38	460	3.9		QW-16-7
T38 right	550	4.0	HL500	QW-16-8
R32	520	3.5	TOYO TH350	QW-17-1A
R38	425	3.5	Furukawa HD75	QW-18-1A
T38	510	4.2	Furukawa HD90	QW-18-2A
R32	440	3.4	Montabert HC40	QW-19-1A
T38	440	3.7		QW-19-2A
T45	780	11.5	Cop1338	QW-20-1A
T45	670	8.3	Furukawa HD612	QW-21-1A
T45	720	8.7	Furukawa HD612	QW-21-2A
T38	484	4.7	Furukawa HD200	QW-22-1A

Shank Adaptors(3)



Thread	Length(mm)	Weight(Kg)	Hydraulic drfter	LHS P/N
T38	610	11.3	Tamrock HL600	QW-24-1
T45	600	11.2	Tamrock HL600	QW-24-2
R32	330	2.3	YD90	QW-25-1
T38	495.3	5.9	IngersollandYH80	QW-26-1
T45	495.3	5.9	IngersollandYH80	QW-26-2
R38	408	4.0	YYG250	QW-27-1
R38	408	4.0	YYG250	QW-27-2
T38	550	5.7	Tamrock HL500	QW-28-1
T38	500	5.4	Tamrock HL550	QW-28-2
T45	600	6.7	Tamrock HL645	QW-29-1
R32	575	5.2	Cop1032	QW-30-1
R38	520	5.0	Furukawa HD150	QW-31-1
T38	690	5.9	Furukawa HD609	QW-32-1
T45	620	6.0		QW-32-2
T38	620	6.0		QW-32-3
T38	435	5.5	Cop1838HD/ME	QW-33-1
R38	435	3.8		QW-33-2
T38	435	4.0	Cop1838ME/HE	QW-33-3
T45	525	6.4		QW-33-4
T38	525	5.7	Cop1550 Cop1838ME/HE	QW-33-5
T45	520	6.0		QW-33-6
ST58	635	9.1	HL1000(S)-52 HL1000S-80	QW-34-1
T45	670	10.4		QW-34-2
T51	670	10.7		QW-34-3
T45	670	10.4		QW-34-4
R32F	245	2.6	Tamrock HL300S	QW-35-1
T38	360	3.6	PCR200	QW-36-1
T38	430	4.5	PCR200	QW-36-2
T38	445	4.6	PCR200	QW-36-3
T51	770	18.7	Cop1850EX	QW-37-1
T51	565			QW-37-2

Shank Adaptors(4)



Thread	Length(mm)	Weight(Kg)	Hydraulic drfter	LHS P/N
R32	400	2.6	Tamrock HL300	QW-39-1
T45	540	6.8	Cop1838ME/HE	QW-40-1
T45		5.0	Furukawa HD300	QW-41-1
R38	480	4.8	Furukawa HD190	QW-42-1
T38	480	4.8		QW-42-2
R32F	410	7.2		QW-43-1
T38	565	5.0	Furukawa HD180	QW-44-1
T51	880	13.4	Furukawa HD615	QW-45-1
T51	700	11.2		QW-45-2
T45	700	8.5	YH65APR	QW-46-1
T38	700	7.4	YH65APR	QW-46-2
T45	790	10.2	FurukawaHD712	QW-47-1
T45	590	9.0		QW-47-2
T38	795	7.3	Furukawa HD609/619	QW-48-1
T51	670	9.0	Montabert HC80R/120R/150R	QW-49-1
T45	710	9.6	Furukawa HD500-FT45-129	QW-50-1
R38	410	4.2	Furukawa HD210	QW-51-1
T45	600	8.5	Tamrock HL700-45	QW-52-1
T38	766	8.1	TOYO650C TH-501	QW-53-1
T38	440	4.1	Montabert HC80/90	QW-54-1
T45	730	10.1	COP1550EX/1838MEX/1838HEX	QW-55-1
T45	730	10.1	COP1550EX/1838MEX/1838HEX	QW-55-2
T38	550	5.6	TOYO650	QW-57-1
T45	550	6.2	TOYO650	QW-57-2
T38	550	5.5	TOYO650	QW-57-3
T45	600	8.8	Tamrock HL700-52/700S-52	QW-59-1
T51	710	11.0	Tamrock HL1500-52	QW-61-1
ST58	710	13.7	Tamrock HL1500-60	QW-61-2
T51	780	10.3		QW-62-1
T38	560	4.8	YH509-058808	QW-64-1

Pick Cutters And All Steel Bits

Name of product	Diam.(mm)	Gauge height(mm)	Tip size(mm)	Weight(Kg)	LHS P/N
Pick cutter 	11	28	15	0.09	JGQ11/28-15
	18	45	12	0.30	JGQ18/45-12
	19	45	16	0.28	JGQ19/45-16
	19	50	17	0.30	JGQ19/50-17
	22	44	12	0.26	JGQ22/44-12
	22	46	16	0.40	JGQ22/46-16
	25	55	25	0.89	JGQ25/55-25
	25	58	25	0.89	JGQ25/58-25
	25	61	15	0.50	JGQ25/61-15
	25	62	17	0.77	JGQ25/62-17
	30	60	17	0.89	JGQ30/60-17
	30	75	22	1.22	JGQ30/75-22
	30	75	25	1.28	JGQ30/75-25
	30	80	12	1.00	JGQ30/80-12
	30	80	17	0.95	JGQ30/80-17
	34	90	17	1.63	JGQ34/90-17
	34	90	20	1.63	JGQ34/90-20
	34	96	17	1.50	JGQ34/96-17
	34	101	17	1.62	JGQ34/101-17
	38	56	17	1.72	JGQ38/56-17
	38	86	25	1.91	JGQ38/56-25
	50	47	17	2.85	JGQ50/47-17
Name of product	Diam.(mm)		Thread	Weight(Kg)	LHS P/N
All steel cross bits 	38	1 1/2	R25	0.25	GS38-R25
	43	1 11/16		0.31	GS43-R25
	51	2		0.38	GS51-R25
	64	2 1/2		0.65	GS64-R25
	45	1 3/4	R32	0.33	GS45-R32
	51	2		0.4	GS51-R32
	57	2 1/4		0.55	GS57-R32
	64	2 1/2		0.7	GS64-R32
	76	3		1.2	GS76-R32
	76	3	R38	1.2	GS76-R38
	89	3 1/2	T40	1.5	GS89-T40