

HOPH[®]
member of *SHAREATE* group

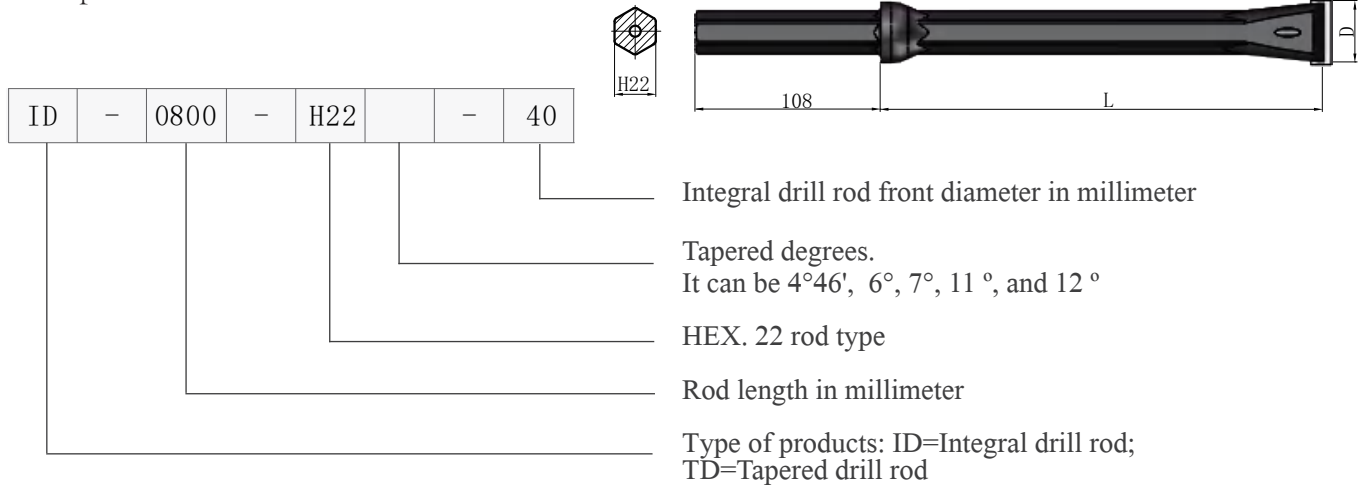


TOP HAMMER

SHAREATE TOOLS LTD.

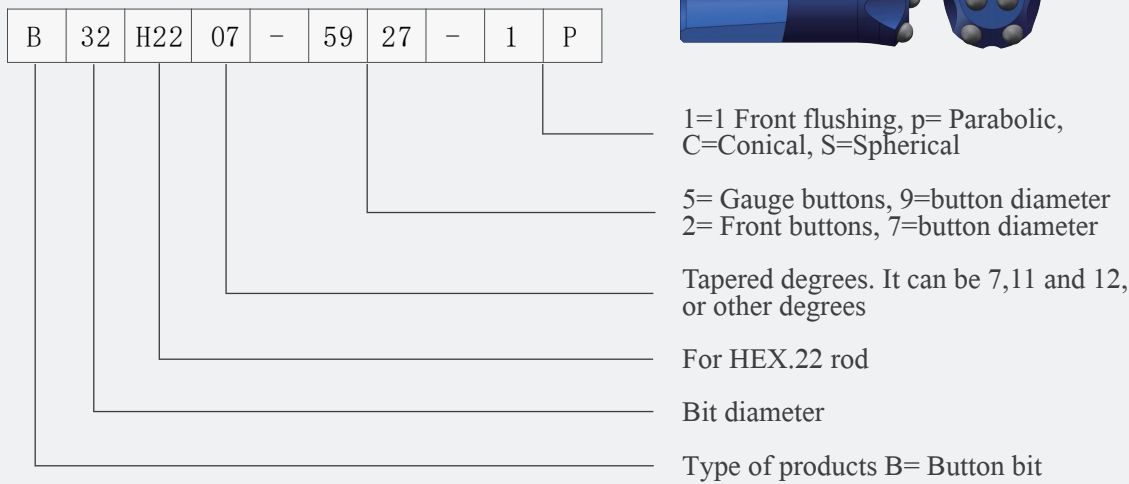
Integral drill rod codes/Tapered drill rod codes

Example:ID-0800-H22-40



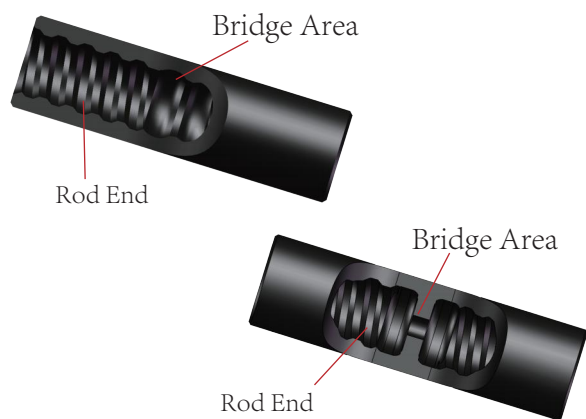
Tapered button bit codes

Example: B32H2207-5927-1P



Semi Bridge Coupling

A semi-bridged coupling is best suited for high-torque machines, as it features a small non-threaded bridge in the center of the coupling. This bridge prevents the drill rod from passing through, while the smaller diameter steel end portions fit together in the center bridge area. Most R and T threaded couplings are semi-bridged, providing the best energy transfer.

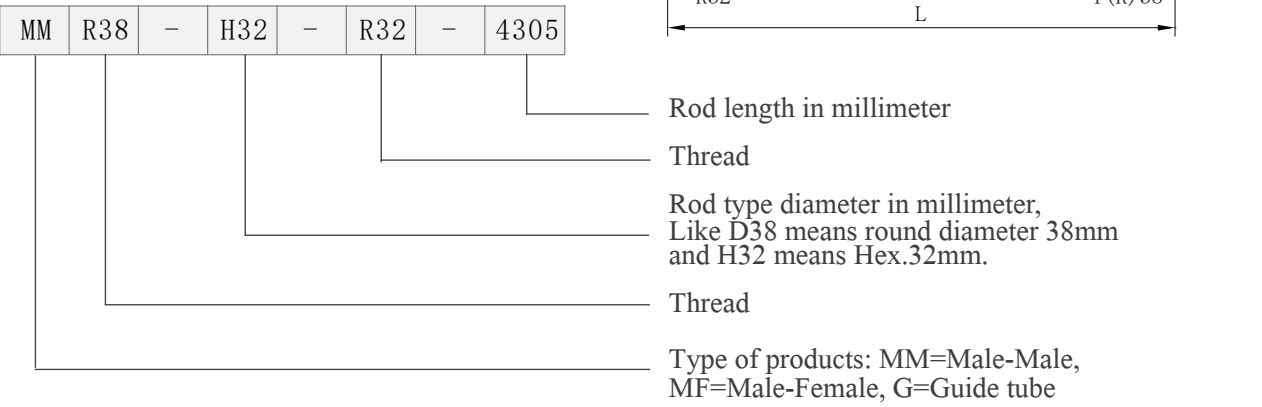


Full Bridge Coupling

This type of coupling is best suited to rigs equipped with independent rotation like S36IR rockdrill, as it eliminates the potential for the coupling to creep along the threaded joints, has better uncoupling characteristics and tends to maintain tighter joints, and has less chance of jamming. It is typically used in surface applications.

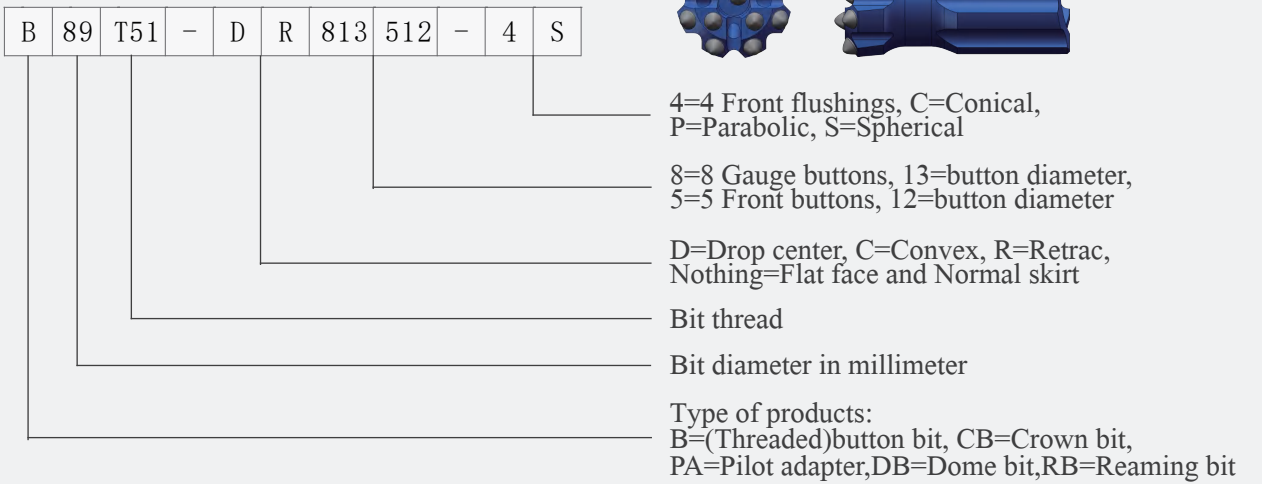
Drill rod codes

Example: MMR38-H32-R32-4305



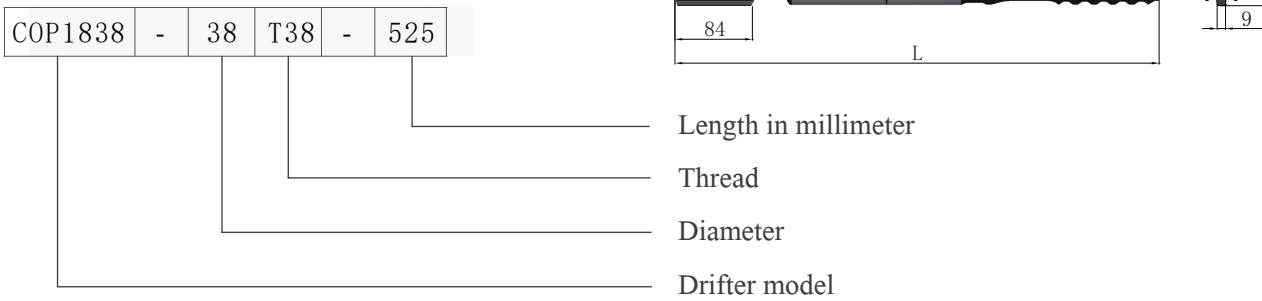
Threaded button bit codes

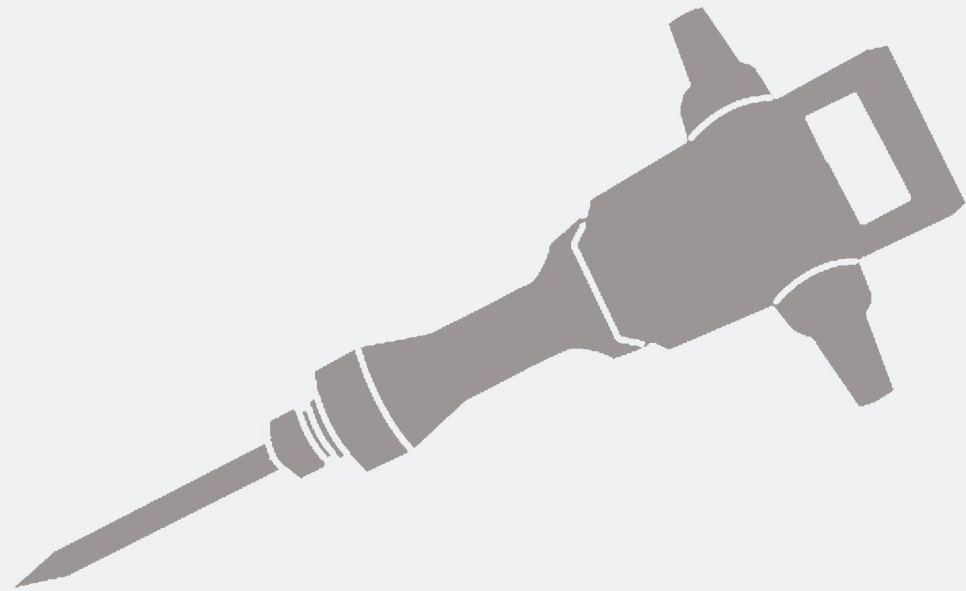
Example: B89T51-DR813512-4S



Shank adapter codes

Example: COP1838-38T38-525





- **Small Hole Drilling**



HOPH®
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Small hole drilling string

Length		Weight		Diameter		Part number
MM	FT IN	KG	LB	MM	IN	

Tapered drill rod, shank H22×108mm, 7°



800	2' 7"	2.7	6.6	TD-0800-H227	
1220	4'	4.0	8.9	TD-1220-H227	
1600	5' 3"	5.4	11.8	TD-1600-H227	
1830	6'	5.9	13.0	TD-1830-H227	

4° 46' , 6° , 11° and 12° rods with all length are available,Please contact us for more information.

Integral drill rod, shank H22×108mm, Series 12

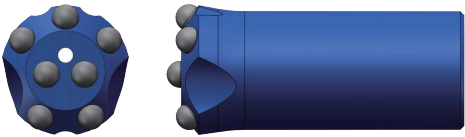


800	2' 7"	3.0	6.6	40	1 5/8"	ID-0800-H22-40
1600	5' 3"	5.0	11.0	39	1 17/32"	ID-1600-H22-39
2400	7' 10"	7.0	15.4	38	1 1/2"	ID-2400-H22-38
3200	10' 6"	10.0	22.0	37	1 29/54"	ID-3200-H22-37
4000	13' 1"	12.6	27.8	36	1 27/64"	ID-4000-H22-36

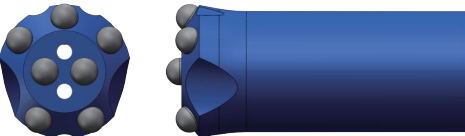
Other specifications are available upon your needs.Please contact us for more information.

Tapered button bit,H22, 7°

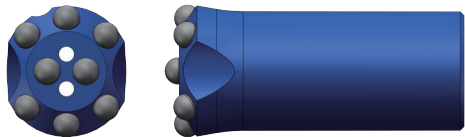
Diameter		Button		Flushing	Angle	Weight		Part Number
MM	IN	Front	Gauge		(°)	KG	LB	



32	1 1/4"	2*7	5*7	1F2G	35	0.3	0.6	B32H2207-5727-1
35	1 3/8"	2*7	5*8	1F2G	35	0.3	0.7	B35H2207-5827-1
38	1 1/2"	2*7	5*9	1F2G	35	0.3	0.8	B38H2207-5927-1
41	1 5/8"	2*8	5*9	1F2G	35	0.5	1.0	B41H2207-5928-1



32	1 1/4"	2*7	5*7	2F1G	35	0.3	0.6	B32H2207-5727-2
35	1 3/8"	2*7	5*8	2F1G	35	0.3	0.7	B35H2207-5827-2
38	1 1/2"	2*7	5*9	2F1G	35	0.3	0.8	B38H2207-5927-2
41	1 5/8"	2*8	5*9	2F1G	35	0.5	1.0	B41H2207-5928-2

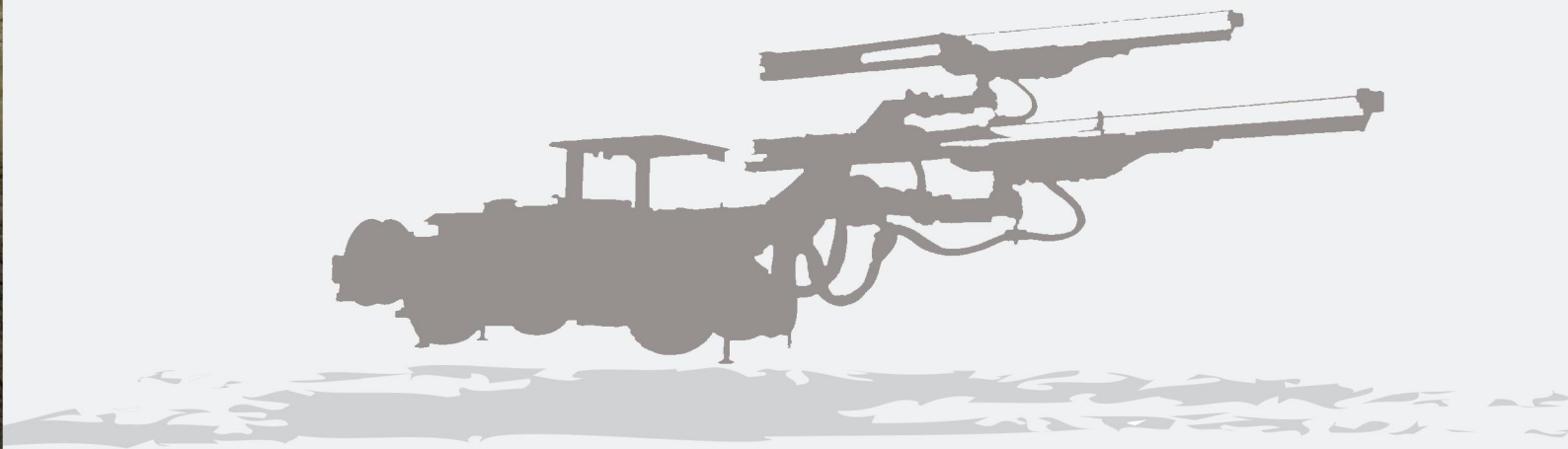


32	1 1/4"	2*7	6*7	2F1G	35	0.3	0.6	B32H2207-6727-2
36	1 7/16"	2*7	6*7	2F1G	35	0.3	0.7	B36H2207-6727-2
38	1 1/2"	2*7	6*8	2F1G	35	0.3	0.8	B38H2207-6827-2
40	1 37/64"	2*8	6*8	2F1G	35	0.4	0.9	B40H2207-6828-2

4°46', 6°, 11°, 12° bits are available with the designs above and other specifications are available upon your needs. Please contact us for more information.

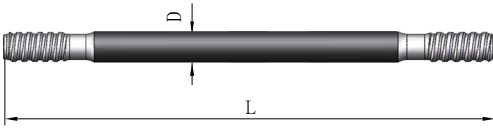


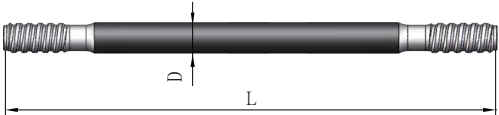
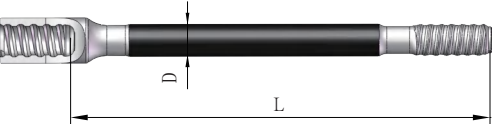
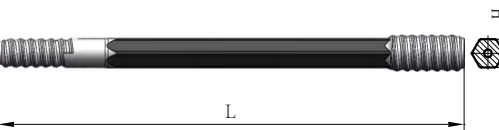
• Drifting and Tunneling



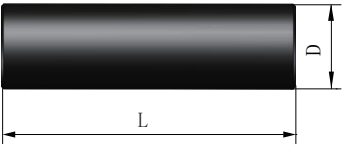


Products	Length			Weight		Part number
	MM	FT	IN	KG	LB	
R32-R25 and R32-R28 dill rod 	1870	6'	1 5/8"	6.9	15.2	MMR32-H25-R25-1870
	2175	7'	1 5/8"	8.4	18.5	MMR32-H25-R25-2175
	2475	8'	1 1/2"	9.5	20.9	MMR32-H25-R25-2475
	2785	9'	1 5/8"	11	24.2	MMR32-H25-R25-2785
	3090	10'	1 5/8"	12	26.4	MMR32-H25-R25-3090
	3700	12'	1 5/8"	14	30.8	MMR32-H25-R25-3700
	2785	9'	1 5/8"	13.8	30.4	MMR32-H28-R25-2785 MMR32-H28-R28-2785
	3090	10'	1 5/8"	15.3	33.7	MMR32-H28-R25-3090 MMR32-H28-R28-3090
	3700	12'	1 5/8"	18.9	41.6	MMR32-H28-R25-3700 MMR32-H28-R28-3700
	4005	13'	1 1/2"	19.9	43.8	MMR32-H28-R25-4005 MMR32-H28-R28-4005
	4305	14'	1 1/2"	21.3	46.9	MMR32-H28-R25-4305 MMR32-H28-R28-4305

Products	Length			Weight		Part number
	MM	FT	IN	KG	LB	
T38/R38-R32 drill rod 	3090	10'	1 5/8"	19.1	42	MMR38-H32-R32-3090 MMT38-H32-R32-3090
	3090	10'	1 5/8"	23.1	51	MMR38-H35-R32-3090 MMT38-H35-R32-3090
	3700	12'	1 1/2"	23.5	51.9	MMR38-H32-R32-3700 MMT38-H32-R32-3700
	3700	12'	1 1/2"	27.9	61.6	MMR38-H35-R32-3700 MMT38-H35-R32-3700
	4305	14'	1 1/2"	27.4	60.3	MMR38-H32-R32-4305 MMT38-H32-R32-4305
	4305	14'	1 1/2"	32.9	72.5	MMR38-H35-R32-4305 MMT38-H35-R32-4305
	4915	16'	1 1/2"	30.2	66.6	MMR38-H32-R32-4915 MMT38-H32-R32-4915
	4915	16'	1 1/2"	37	81.6	MMR38-H35-R32-4915 MMT38-H35-R32-4915
	5525	18'	1 1/2"	34.2	75.1	MMR38-H32-R32-5525 MMT38-H32-R32-5525
	5525	18'	1 1/2"	42.4	93.5	MMR38-H35-R32-5525 MMT38-H35-R32-5525
T38-R35 drill rod  	4305	14'	1 1/2"	34	74.8	MMT38-D38-R35-4305
	4305	14'	1 1/2"	32.9	72.5	MMT38-H35-R35-4305
	4915	16'	1 1/2"	39	85.8	MMT38-D38-R35-4915
	4915	16'	1 1/2"	37	81.6	MMT38-H35-R35-4915
	5525	18'	1 1/2"	44	96.8	MMT38-D38-R35-5525
	5525	18'	1 1/2"	42.4	93.5	MMT38-H35-R35-5525
	6135	20'	1 1/2"	48.5	107	MMT38-D38-R35-6135
	6135	20'	1 1/2"	48.2	106	MMT38-H35-R35-5525

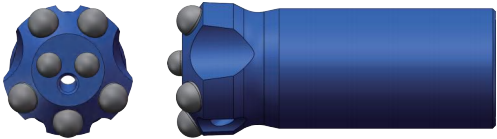
Products	Length			Weight		Part number
	MM	FT	IN	KG	LB	
T35-R35/T35 MM drill rod 	3090	10'	1 5/8"	25	55	MMT35-D38-R35-3090
	3090	10'	1 5/8"	25	55	MMT35-D38-T35-3090
	3700	12'	1 1/2"	32	70.4	MMT35-D38-R35-3700
	3700	12'	1 1/2"	32	70.4	MMT35-D38-T35-3700
T35-R35/T35 MF drill rod/Speed rod 	4305	14'	1 1/2"	35	77	MFT35-D38-R35-4305
	4305	14'	1 1/2"	35	77	MFT35-D38-T35-4305
	4915	16'	1 1/2"	40	88	MFT35-D38-R35-4915
	4915	16'	1 1/2"	40	88	MFT35-D38-T35-4915
	5525	18'	1 1/2"	45	99	MFT35-D38-R35-5525
	5525	18'	1 1/2"	45	99	MFT35-D38-T35-5525
	6135	20'	1 1/2"	50	110	MFT35-D38-R35-6135
	6135	20'	1 1/2"	50	110	MFT35-D38-T35-6135
T38-R32 MM drill rod 	3090	10'	1 5/8"	26.5	58.4	MMT38-H32-R32-3090
	3700	12'	1 1/2"	30	66.1	MMT38-H32-R32-3700
T38-R32 MF drill rod/Speed rod 	4305	14'	1 1/2"	32.9	72.5	MFT38-H32-R32-4305
	4915	16'	1 1/2"	39.6	87.3	MFT38-H32-R32-4915
	5525	18'	1 1/2"	44.7	98.5	MFT38-H32-R32-5525
	6135	20'	1 1/2"	51.3	113	MFT38-H32-R32-6135

Coupler and bit adapter

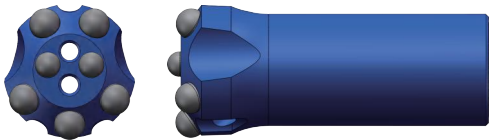
Products	Length		Weight		Part number
	MM	IN	KG	LB	
	160	6 1/4"	0.7	1.5	C3516-R25/R25
	150	5 29/32"	0.9	2	C4415-R32/R32
	170	6 3/4"	1.8	4	C5517-R38/R38
	190	7 1/2"	2	4.4	C5519-T38/T38
	190	7 1/2"	2	4.4	C5519-T38/R35
	190	7 1/2"	2	4.4	C5519-T38/R32
	225	8 55/64"	2.3	5.1	C5522-FT38/MR32
	225	8 55/64"	2.3	5.1	C5522-FR38/MR32

R25 drill bit

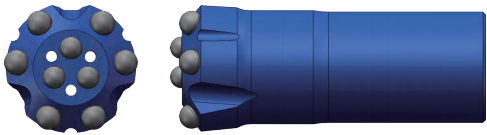
Diameter		Button		Flushing	Angle (°)	Weight		Part Number
MM	IN	Front	Gauge			KG	LB	



38	1 1/2"	2*7	5*9	1F2G	35	0.5	1.1	B38R25-5927-1
41	1 5/8"	2*8	5*9	1F2G	35	0.6	1.3	B41R25-5928-1
43	1 11/16"	2*9	5*9	1F2G	35	0.7	1.5	B43R25-5929-1
45	1 3/4"	2*9	5*10	1F2G	35	0.9	2.0	B45R25-51029-1
51	2"	2*10	5*11	1F2G	35	1.0	2.2	B51R25-511210-1



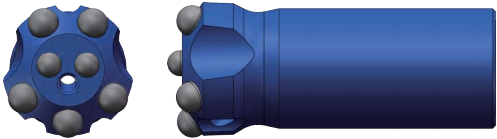
38	1 1/2"	2*7	5*9	2F1G	35	0.5	1.1	B38R25-5927-2
41	1 5/8"	2*8	5*10	2F1G	35	0.6	1.3	B41R25-51028-S
43	1 11/16"	2*9	5*10	2F1G	35	0.7	1.5	B43R25-51029-2
45	1 3/4"	2*8	5*11	2F1G	35	0.9	2.0	B45R25-51128-2



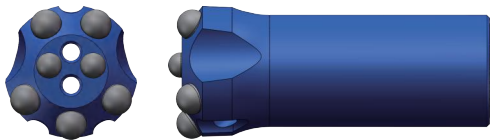
43	1 11/16"	3*8	6*9	3F1G	35	0.7	1.5	B43R25-6938-3
45	1 3/4"	3*8	6*9	3F1G	35	0.9	2.0	B45R25-6938-3
48	1 7/8"	3*9	6*10	3F1G	35	0.9	2.0	B48R25-61039-3
51	2"	3*9	6*10	3F1G	35	1.0	2.2	B51R25-61039-3

R28 drill bit

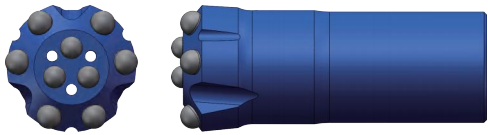
Diameter		Button		Flushing	Angle (°)	Weight		Part Number
MM	IN	Front	Gauge			KG	LB	



38	1 1/2"	2*7	5*9	1F2G	35	0.5	1.1	B38R28-5927-1
41	1 5/8"	2*8	5*9	1F2G	35	0.6	1.3	B41R28-5928-1
43	1 11/16"	2*9	5*9	1F2G	35	0.7	1.5	B43R28-5929-1
45	1 3/4"	2*9	5*10	1F2G	35	0.9	2	B45R28-51029-1
51	2"	2*10	5*11	1F2G	35	1	2.2	B51R28-511210-1



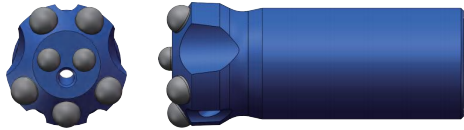
38	1 1/2"	2*7	5*9	2F1G	35	0.5	1.1	B38R28-5927-2
41	1 5/8"	2*8	5*10	2F1G	35	0.6	1.3	B41R28-51028-S
43	1 11/16"	2*9	5*10	2F1G	35	0.7	1.5	B43R28-51029-2
45	1 3/4"	2*8	5*11	2F1G	35	0.9	2	B45R28-51128-2



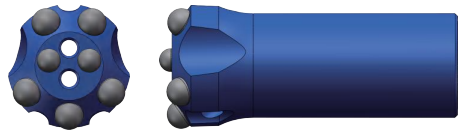
43	1 11/16"	3*8	6*9	3F1G	35	0.7	1.5	B43R28-6938-3
45	1 3/4"	3*8	6*9	3F1G	35	0.9	2.0	B45R28-6938-3
48	1 7/8"	3*9	6*10	3F1G	35	0.9	2.0	B48R28-61039-3
51	2"	3*9	6*10	3F1G	35	1.0	2.2	B51R28-61039-3

R32 drill bit

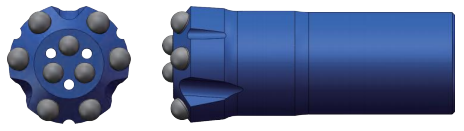
Diameter		Button		Flushing	Angle	Weight		Part Number
MM	IN	Front	Gauge		(°)	KG	LB	



41	1 5/8"	2*8	5*9	1F2G	35	0.6	1.3	B41R32-5928-1
43	1 11/16"	2*9	5*9	1F2G	35	0.7	1.5	B43R32-5929-1
45	1 3/4"	2*9	5*10	1F2G	35	0.9	2	B45R32-51029-1
48	1 7/8"	2*9	5*10	1F2G	35	0.9	2	B48R32-51029-1
51	2"	2*10	5*11	1F2G	35	1	2.2	B51R32-511210-1



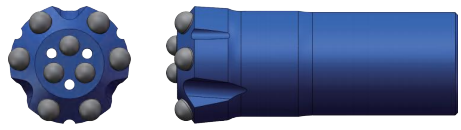
43	1 11/16"	2*8	6*9	2F1G	35	0.7	1.5	B43R32-6928-2
45	1 3/4"	2*9	6*9	2F1G	35	0.9	2	B45R32-6929-2
48	1 7/8"	2*9	6*10	2F1G	35	0.9	2	B48R32-61029-2
51	2"	2*10	6*11	2F1G	35	1	2.2	B51R32-611210-2



43	1 11/16"	3*8	6*9	3F1G	35	0.7	1.5	B43R32-6938-3
45	1 3/4"	3*8	6*9	3F1G	35	0.9	2	B45R32-6938-3
48	1 7/8"	3*8	6*9	3F1G	35	0.9	2.0	B48R32-6938-3
51	2"	3*9	6*10	3F1G	35	1.0	2.2	B51R32-61039-3
57	2 1/4"	3*10	6*11	3F1G	35	1.2	2.6	B57R32-611310-3
64	2 1/2"	3*11	6*12	3F1G	35	1.6	3.5	B64R32-612311-3

R35 drill bit

Diameter		Button		Flushing	Angle	Weight		Part Number
MM	IN	Front	Gauge		(°)	KG	LB	



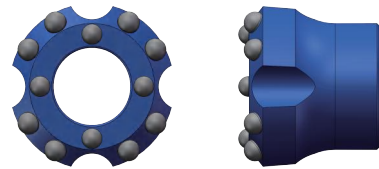
43	1 11/16"	3*8	6*9	3F1G	35	0.7	1.5	B43R35-6938-3
45	1 3/4"	3*8	6*9	3F1G	35	0.9	2	B45R35-6938-3
48	1 7/8"	3*9	6*10	3F1G	35	0.9	2	B48R35-61039-3
51	2"	3*9	6*10	3F1G	35	1	2.2	B51R35-61039-3
51	2"	3*9	6*10	3F1G	35	1	2.3	B54R35-61039-3
51	2"	3*11	6*12	3F1G	35	1	3.5	B64R35-612311-3

R25, R28, R32 and R35 reaming tools/Hole openers

Diameter		Button		Flushing	Angle	Weight		Part Number
MM	IN	Front	Gauge		(°)	KG	LB	



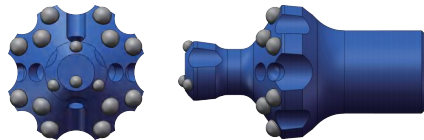
26	1 1/32"	–	–	4	–	1.4	3.1	PA26R25-6
26	1 1/32"	–	–	4	–	1.4	3.1	PA26R28-6
26	1 1/32"	–	–	4	–	1.4	3.1	PA26R32-6
40	1 37/64"	–	–	4	–	2.8	6.2	PA40R32-12
40	1 37/64"	–	–	4	–	2.8	6.2	PA40R35-12



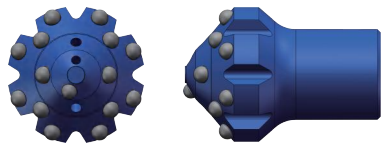
64	2 1/2"	4*8	8*9	–	25	0.9	2	CB64-6
76	3"	4*10	8*10	–	30	1.4	3.1	CB76-6
89	3 1/2"	4*10	8*12	–	35	1.8	4	CB89-6
89	3 1/2"	4*10	8*12	–	35	1.8	4	CB89-12
102	4"	4*13	8*13	–	35	2.4	5.3	CB102-12
127	5"	8*13	8*13	–	35	3.8	8.4	CB127-12

R25, R28, R32 and R35 reaming tools/Hole openers

Diameter		Button		Flushing	Angle	Weight		Part Number
MM	IN	Front	Gauge		(°)	KG	LB	



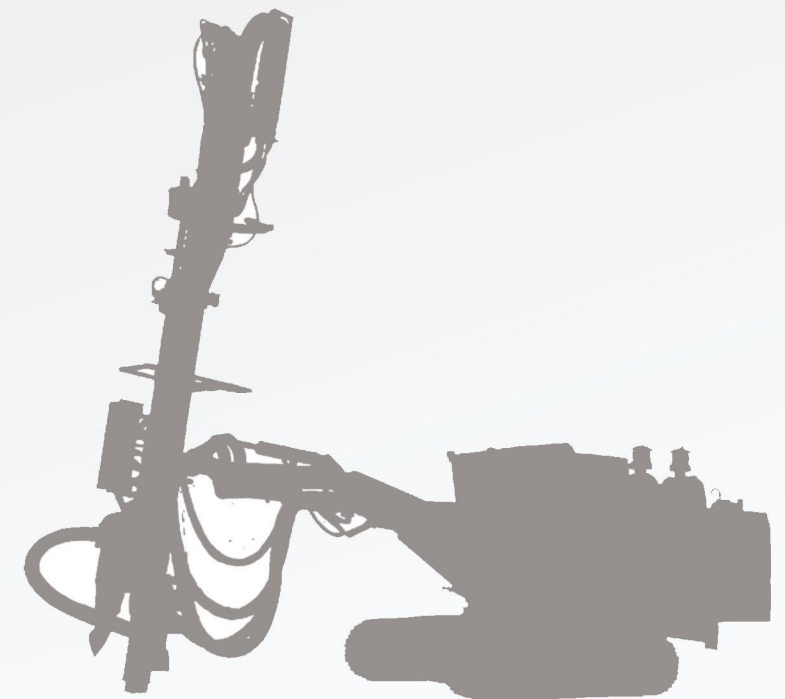
89	3 1/2"	4*10	8*12	4	35	3	6.6	RB89/43R32
102	4"	3*10	12*13	4	35	4.2	9.3	RB102/43R32
89	3 1/2"	4*10	8*12	4	35	3	6.6	RB89/43R35
102	4"	3*10	12*13	4	35	4.2	9.3	RB102/43R35

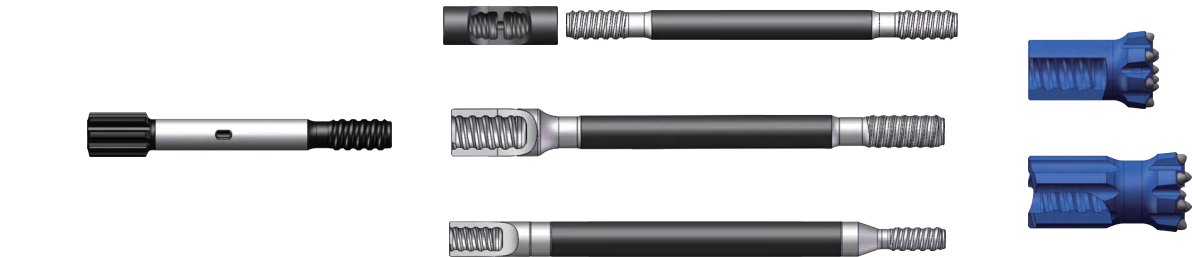


76	3"	4*10	8*10	2	35	2	4.4	DB76R32
89	3 1/2"	4*10	8*12	2	35	2.6	5.7	DB89R32
102	4"	3*10	12*13	2	35	4.2	9.3	DB102R32
102	4"	3*10	12*13	2	35	4.2	9.3	DB102R35



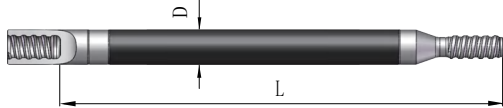
- **Surface Drilling**

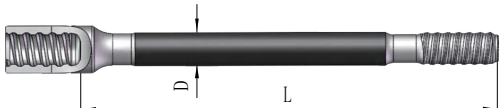




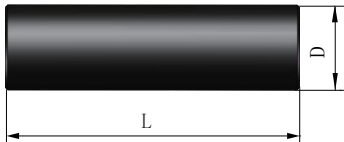
Surface drilling string

T38, T45, T51, GT60 and EL60 Guide tube and drill rod

Products	Length			Weight		Part number
	MM	FT	IN	KG	LB	
Guide Tube 	3660	12'		51	112	GT38-D56-T38-3660
	3660	12'		46	101	GT45-D64-T45-3660
	3660	12'		78	172	GT45-D76-T45-3660
	3660	12'		76	167	GT51-D76-T51-3660
	3660	12'		76	167	GT51-D76-T51-3660
	3660	12'		89	196	GT51-D89-T51-3660
Drill rod 	3050	10'		24.8	54.6	MMT38-D38-T38-3050
	3660	12'		29	63.8	MMT38-D38-T38-3660
	3050	10'		35	77	MMT45-D45-T45-3050
	3660	12'		42	92.4	MMT45-D45-T45-3660
	4265	14'		49	108	MMT45-D45-T45-4265
	3050	10'		43.3	95.3	MMT51-D51-T51-3050
	3660	12'		52	114	MMT51-D51-T51-3660
	4265	14'		60	132	MMT51-D51-T51-4265

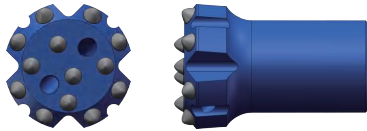
Products	Length			Weight		Part number
	MM	FT	IN	KG	LB	
	3050	10'		26	57.2	MFT38-D38-T38-3050
	3660	12'		32	70.4	MFT38-D38-T38-3660
	3050	10'		38	83.6	MFT45-D45-T45-3050
	3660	12'		44	96.8	MFT45-D45-T45-3660
	4265	14'		52	114	MFT45-D45-T45-4265
	3660	12'		56	123	MFT51-D51-T51-3660
	4265	14'		64	141	MFT51-D51-T51-4265
	6095	20'		91.5	201	MFT51-D51-T51-6095
	3660	12'		73	161	MFGT60-D60-GT60-3660
	4265	14'		86	189	MFGT60-D60-GT60-4265
	6095	20'		120	264	MFGT60-D60-GT60-6095
	3660	12'		73	161	MFEL60-D60-EL60-3660
	4265	14'		86	189	MFEL60-D60-EL60-4265
	6095	20'		120	264	MFEL60-D60-EL60-6095

T38, T45 and T51 Coupler and bit adapter

Products	Length	Weight		Part number
	MM	KG	LB	
	190	2	4.4	C5519-T38/T38
	210	2.8	6.2	C5521-T45/T45
	225	4.7	10.3	C7122-T51/T51
	265	2.9	6.4	C6426-FT45/MT38
	285	3.8	8.4	C7128-FT51/MT45

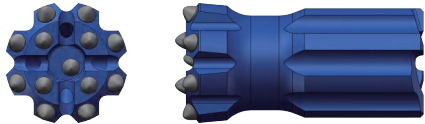
T38 Button bit

Diameter		Button		Flushing	Angle (°)	Weight		Part Number
MM	IN	Front	Gauge			KG	LB	



64	2 1/2"	3*11	6*12	3F1G	35	1	2.2	B64T38-612311-3
64	2 1/2"	4*10	8*11	2F1G	35	1.6	3.5	B64T38-811410-2
76	3"	3*12	6*12	3F1G	35	1.6	3.5	B76T38-612312-3
76	3"	4*12	8*12	2F1G	35	2.4	5.3	B76T38-812412-2
76	3"	5*11	8*12	4F0G	35	2.4	5.3	B76T38-812511-4
89	3 1/2"	5*12	8*12	4F0G	35	3.2	7	B89T38-812512-4

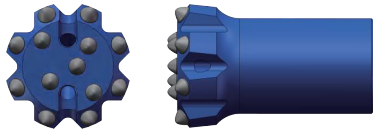
RETRAC



64	2 1/2"	3*11	6*12	3F1G	35	1.6	3.5	B64T38-R612311-3
64	2 1/2"	4*10	8*11	2F1G	35	1.8	4	B64T38-R811410-2
76	3"	3*12	6*12	3F1G	35	1.6	3.5	B76T38-R612312-3
76	3"	4*12	8*12	2F1G	35	2.6	5.7	B76T38-R812412-2
76	3"	5*11	8*12	4F0G	35	2.6	5.7	B76T38-DR812511-4
89	3 1/2"	5*12	8*12	4F0G	35	3.5	7.7	B89T38-DR812512-4

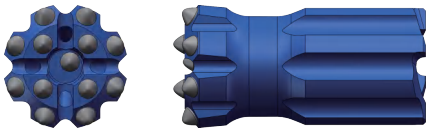
T45 Button bit

Diameter		Button		Flushing	Angle (°)	Weight		Part Number
MM	IN	Front	Gauge			KG	LB	



76	3"	5*11	8*12	4F0G	35	2.4	5.3	B76T45-D812511-4
76	3"	6*10	8*11	2F1G	35	2.4	5.3	B76T45-811610-2
89	3 1/2"	5*12	8*12	4F0G	35	3.2	7	B89T45-D812512-4
89	3 1/2"	6*10	9*11	3F1G	35	4.4	9.7	B89T45-911610-3
102	4"	9*11	9*13	3F0G	35	7	15.4	B102T45-913911-3

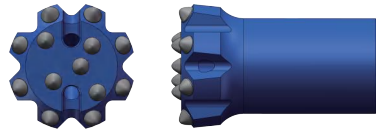
RETRAC



76	3"	5*11	8*12	4F0G	35	2.6	5.7	B76T45-DR812511-4
76	3"	6*10	8*11	2F1G	35	2.6	5.7	B76T45-R811610-2
89	3 1/2"	5*12	8*12	4F0G	35	3.5	7.7	B89T45-DR812512-4
89	3 1/2"	6*10	9*11	3F1G	35	4.6	10.1	B89T45-R911610-3
102	4"	9*11	9*13	3F0G	35	7.3	16.1	B102T45-R913911-3

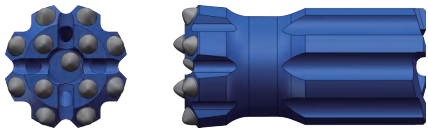
T51 Button bit

Diameter		Button		Flushing	Angle	Weight		Part Number
MM	IN	Front	Gauge		(°)	KG	LB	



89	3 1/2"	5*12	8*12	4FOG	35	3.2	7	B89T51-D812512-4
89	3 1/2"	6*10	9*11	3F1G	35	4.4	9.7	B89T51-911610-3
102	4"	6*12	9*12	3F1G	35	7	15.4	B102T51-912612-3
102	4"	9*11	9*13	3FOG	35	4.6	10.4	B102T51-913911-3
115	4 1/2"	10*12	9*14	3FOG	35	6	13.2	B115T51-9141012-3
127	5"	10*13	9*14	3FOG	35	6.6	14.5	B127T51-9141013-3

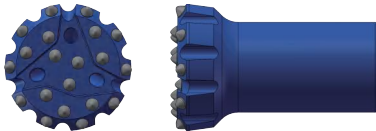
RETRAC



89	3 1/2"	5*12	8*12	4FOG	35	3.5	7.7	B89T51-DR812512-4
89	3 1/2"	6*10	9*11	3F1G	35	4.7	10.3	B89T51-R911610-3
102	4"	6*12	9*12	3F1G	35	7.5	16.5	B102T51-R912612-3
102	4"	9*11	9*13	3FOG	35	7	15.4	B102T51-R913911-3
115	4 1/2"	10*12	9*14	3FOG	35	8.5	18.7	B115T51-R9141012-3
127	5"	10*13	9*14	3FOG	35	12	26.4	B127T51-R9141013-3

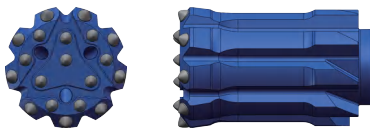
GT60 Button bit

Diameter		Button		Flushing	Angle	Weight		Part Number
MM	IN	Front	Gauge		(°)	KG	LB	



92	3 5/8"	6*12	8*14	4FOG	35	5.2	11.4	B92GT60-D814612-4
102	4"	9*11	9*13	3FOG	35	7	15.4	B102GT60-913911-3
115	4 1/2"	10*12	9*14	3FOG	35	9.7	21.3	B115GT60-9141012-3
115	4 1/2"	6*13	9*16	3FOG	35	9.7	21.3	B115GT60-916613-3
127	5"	10*14	9*16	3FOG	35	12.7	27.9	B127GT60-9161014-3
140	5 1/2"	10*14	9*16	3FOG	35	13.5	29.7	B140GT60-9161014-3
152	6"	12*14	9*16	3FOG	35	15.5	34.1	B152GT60-9161214-3

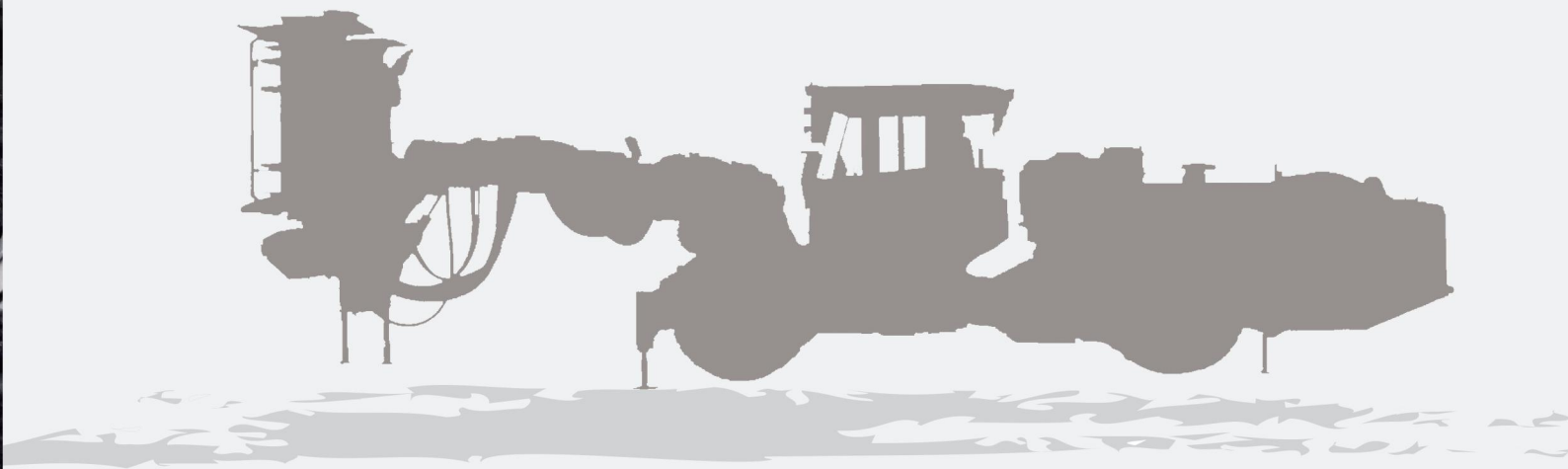
RETRAC



92	3 5/8"	6*12	8*14	4FOG	35	6.1	13.4	B92GT60-DR814612-4
102	4"	9*11	9*13	3FOG	35	7.3	16.1	B102GT60-R913911-3
115	4 1/2"	10*12	9*14	3FOG	35	9.9	21.8	B115GT60-R9141012-3
115	4 1/2"	6*13	9*16	3FOG	35	9.9	21.8	B115GT60-R916613-3
127	5"	10*14	9*16	3FOG	35	13.5	29.7	B127GT60-R9161014-3
140	5 1/2"	10*14	9*16	3FOG	35	16.5	36.3	B140GT60-R9161014-3
152	6"	12*14	9*16	3FOG	35	19.5	42.9	B152GT60-R9161214-3



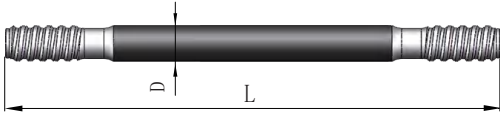
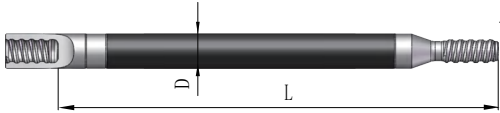
- **Long Hole Drilling**





Long hole drilling string

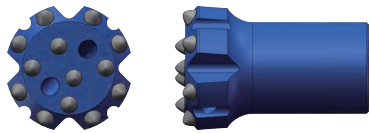
Drill rod and Guide tube

Products	Length			Weight		Part number
	MM	FT	IN	KG	LB	
R32 and T35 	1830	6'		16	35.2	GR32-D45-R32-1830
	915	3'		5.8	12.8	MFR32-D32-R32-915
	1220	4'		7.5	16.5	MFR32-D32-R32-1220
	1525	5'		9.5	20.9	MFR32-D32-R32-1525
	1830	6'		10.5	23.1	MFR32-D32-R32-1830
	915	3'		4.8	10.6	MMR32-D32-R32-915
	1220	4'		6.5	14.3	MMR32-D32-R32-1220
	1525	5'		8.7	19.2	MMR32-D32-R32-1525
	1830	6'		10	22	MMR32-D32-R32-1830
T38, T45 and T51  	1830	6'		16	35.2	MFT35-D38-T35-1830
	1830	6'		18	39.6	GT38-D56-T38-1830
	1830	6'		28	61.6	GT45-D64-T45-1830
	1830	6'		40	88	GT51-D76-T51-1830
	1220	4'		11	24.2	MFT38-D38-T38-1220
	1525	5'		13.5	29.7	MFT38-D38-T38-1525
	1830	6'		16	35.2	MFT38-D38-T38-1830
	1220	4'		14	30.8	MFT45-D45-T45-1220
	1525	5'		19	41.8	MFT45-D45-T45-1525
	1830	6'		23	50.6	MFT45-D45-T45-1830
	1525	5'		25	55	MFT51-D51-T51-1525
	1830	6'		27	59.4	MFT51-D51-T51-1830

Products	Length			Weight		Part number
	MM	FT	IN	KG	LB	
T45, ST58 and ST68 Drill tube 	1525	5'		28	61.6	DT45-D64-T45-1525
	1830	6'		32	70.4	DT45-D64-T45-1830
	1525	5'		33	72.6	DST58-D76-ST58-1525
	1830	6'		41	90.2	DST58-D76-ST58-1830
	1525	5'		40	88	DST68-D86-ST68-1525
	1830	6'		47	103.4	DST68-D86-ST68-1830

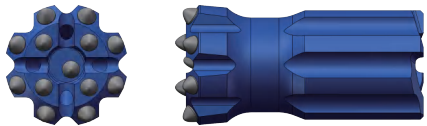
R32 and T35 drill bit

Diameter		Button		Flushing	Angle	Weight		Part Number
MM	IN	Front	Gauge		(°)	KG	LB	



51	2"	3*9	6*10	3F1G	35	1	2.2	B51R32-61039-3
57	2 1/4"	3*10	6*11	3F1G	35	1.2	2.6	B57R32-611310-3
64	2 1/2"	3*11	6*12	3F1G	35	1.6	3.5	B64R32-612311-3
64	2 1/2"	3*11	6*12	3F1G	35	1.6	3.5	B64T35-612311-3
64	2 1/2"	4*10	8*11	2F1G	35	1.6	3.5	B64R32-811410-2
76	3"	4*12	8*12	2F1G	35	2.4	5.3	B76R32-812412-2
76	3"	5*11	8*12	4F0G	35	2.6	5.7	B76R32-812511-4

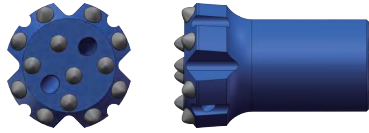
RETRAC



51	2"	3*9	6*10	3F1G	35	1.2	2.6	B51R32-R61039-3
51	2"	3*9	6*10	3F1G	35	1	2.2	B51T35-R61039-3
57	2 1/4"	3*10	6*11	3F1G	35	1.2	2.6	B57T35-R611310-3
64	2 1/2"	3*11	6*12	3F1G	35	1.6	3.5	B64R32-R612311-3
64	2 1/2"	4*10	8*11	2F1G	35	1.8	4	B64R32-R811410-2
76	3"	4*12	8*12	2F1G	35	3.5	7.7	B76R32-R812412-2
76	3"	5*11	8*12	4F0G	35	2.6	5.7	B76R32-R812511-4

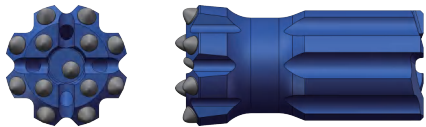
T38 drill bit

Diameter		Button		Flushing	Angle	Weight		Part Number
MM	IN	Front	Gauge		(°)	KG	LB	



64	2 1/2"	3*11	6*12	3F1G	35	1.6	3.5	B64T38-612311-3
64	2 1/2"	4*10	8*11	2F1G	35	1.6	3.5	B64T38-811410-2
76	3"	3*11	6*12	3F1G	35	2.4	5.3	B76T38-612311-3
76	3"	4*12	8*12	2F1G	35	2.4	5.3	B76T38-812412-2
76	3"	5*11	8*12	4F0G	35	2.6	5.7	B76T38-812511-4
76	3"	6*10	8*11	2F1G	35	2.4	5.3	B76T38-811610-2
89	3 1/2"	5*12	8*12	4F0G	35	3	6.6	B89T38-812512-4

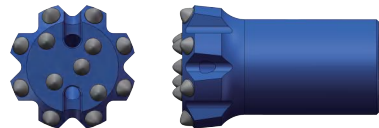
RETRAC



64	2 1/2"	3*11	6*12	3F1G	35	1.8	4	B64T38-R612311-3
64	2 1/2"	4*10	8*11	2F1G	35	1.8	4	B64T38-R811410-2
76	3"	3*11	6*12	3F1G	35	3.5	7.7	B76T38-R612311-3
76	3"	4*12	8*12	2F1G	35	3.5	7.7	B76T38-R812412-2
76	3"	5*11	8*12	4F0G	35	3.5	7.7	B76T38-R812511-4
76	3"	6*10	8*11	2F1G	35	3	6.6	B76T38-R811610-2
89	3 1/2"	5*12	8*12	4F0G	35	4	8.8	B89T38-R812512-4

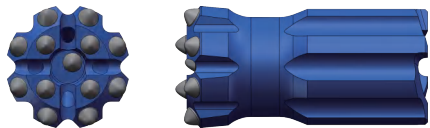
T45 drill bit

Diameter		Button		Flushing	Angle	Weight		Part Number
MM	IN	Front	Gauge		(°)	KG	LB	



76	3"	5*11	8*12	4F0G	35	2.4	5.3	B76T45-812511-4
76	3"	6*10	8*11	2F1G	35	2.4	5.3	B76T45-811610-2
89	3 1/2"	5*13	8*13	4F0G	35	3.2	7	B89T45-813513-4
89	3 1/2"	6*10	9*11	3F1G	35	3.5	7	B89T45-911610-3
102	4"	9*11	9*13	3F0G	35	4.6	10.4	B102T45-913911-3

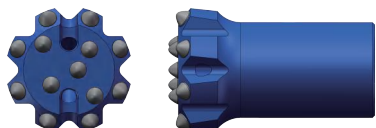
RETRAC



76	3"	5*11	8*12	4F0G	35	3	6.6	B76T45-R812511-4
76	3"	6*10	8*11	2F1G	35	3	6.6	B76T45-R811610-2
89	3 1/2"	5*13	8*13	4F0G	35	4	8.8	B89T45-R813513-4
89	3 1/2"	6*10	9*11	3F1G	35	4.6	10.1	B89T45-R911610-3
102	4"	9*11	9*13	3F0G	35	7	15.4	B102T45-R913911-3

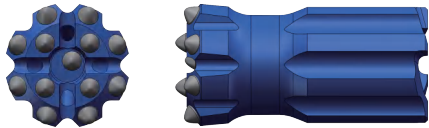
T51 drill bit

Diameter		Button		Flushing	Angle	Weight		Part Number
MM	IN	Front	Gauge		(°)	KG	LB	



89	3 1/2"	5*13	8*13	4F0G	35	3.6	7.9	B89T51-D813513-4
89	3 1/2"	6*10	9*11	3F1G	35	3.5	7	B89T51-911610-3
102	4"	6*12	9*12	3F1G	35	4.6	10.4	B102T51-912612-3
102	4"	9*11	9*13	3F0G	35	4.6	10.4	B102T51-913911-3
115	4 1/2"	10*12	9*14	3F0G	35	6	13.2	B115T51-9141012-3
127	5"	10*13	9*14	3F0G	35	6.6	14.5	B127T51-9141013-3

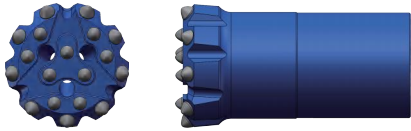
RETRAC



89	3 1/2"	5*13	8*13	4F0G	35	4.5	9.9	B89T51-DR813513-4
89	3 1/2"	6*10	9*11	3F1G	35	4.6	10.1	B89T51-R911610-3
102	4"	6*12	9*12	3F1G	35	7	15.4	B102T51-R912612-3
102	4"	9*11	9*13	3F0G	35	7	15.4	B102T51-R913911-3
115	4 1/2"	10*12	9*14	3F0G	35	8.5	18.7	B115T51-R9141012-3
127	5"	10*13	9*14	3F0G	35	12	26.4	B127T51-R9141013-3

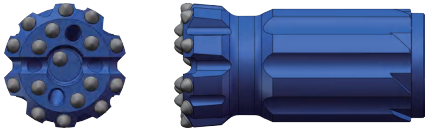
ST58 and ST68 drill bit

Diameter		Button		Flushing	Angle	Weight		Part Number
MM	IN	Front	Gauge		(°)	KG	LB	



89	3 1/2"	6*12	8*12	4FOG	35	4	8.8	B89ST58-D812612-4
89	3 1/2"	6*12	8*14	2FOG	35	4.5	9.9	B89ST58-814612-2
102	4"	5*14	8*16	2FOG	35	5.2	11.4	B102ST68-816514-2
102	4"	8*12	10*12	4FOG	35	5.2	11.4	B102ST68-D1012812-4
115	4 1/2"	8*14	10*14	4FOG	35	5.9	13	B115ST68-D1014814-4

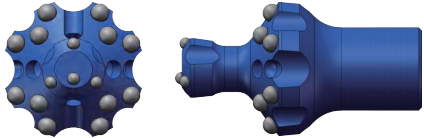
RETRAC



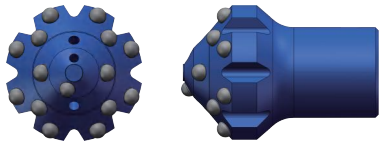
89	3 1/2"	6*12	8*12	4FOG	35	4.5	9.9	B89ST58-DR812612-4
102	4"	8*12	10*12	4FOG	35	5.5	12.1	B102ST68-DR1012812-4
115	4 1/2"	8*14	10*14	4FOG	35	5.9	16.5	B115ST68-DR1014814-4

R32, T38, T45, T51, ST58 and ST68 reaming tools

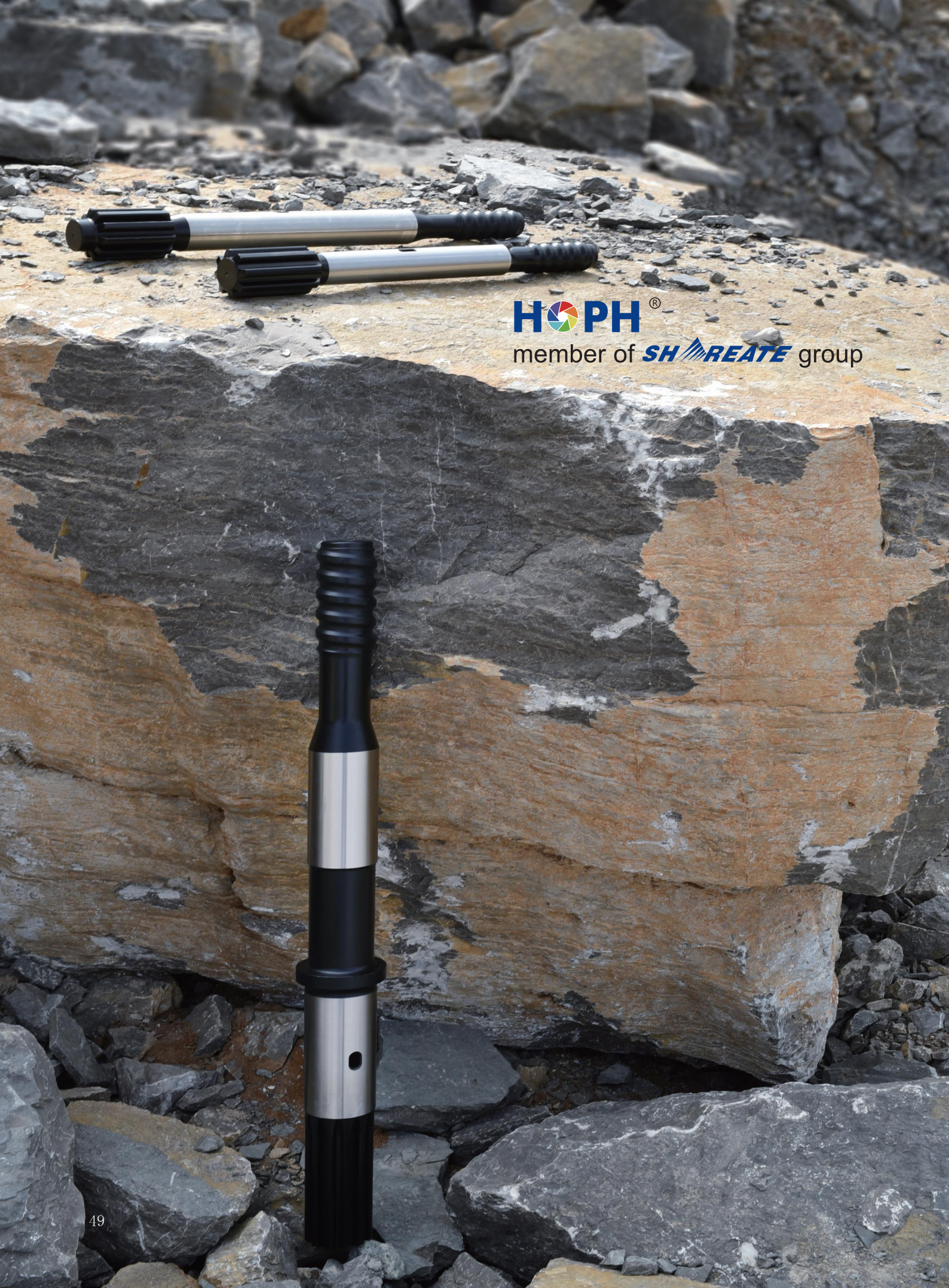
Diameter		Button		Flushing	Angle	Weight		Part Number
MM	IN	Front	Gauge		(°)	KG	LB	



89	3 1/2"	4*10	8*12	4	35	4	8.8	RB89/43R32
102	4"	3*10	12*13	4	35	5.2	11.4	RB102/43R32
89	3 1/2"	4*10	8*12	4	35	4	8.8	RB89/48T38
102	4"	3*10	12*13	4	35	5.2	11.4	RB102/48T38
127	5"	3*14	9*14	4	35	6.4	13.6	RB127/48T38
127	5"	3*14	9*14	4	35	6.6	14.5	RB127/48T45
152	6"	7*14	8*14	4	35	15	33	RB152/76T45
152	6"	7*14	8*14	4	35	15	33	RB152/89T45
152	6"	7*14	8*14	4	35	15	33	RB152/76T51
152	6"	7*14	8*14	4	35	15	33	RB152/89T51
152	6"	7*14	8*14	4	35	15	33	RB152/89ST58
152	6"	7*14	8*14	4	35	15	33	RB152/89ST68

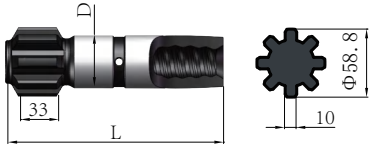
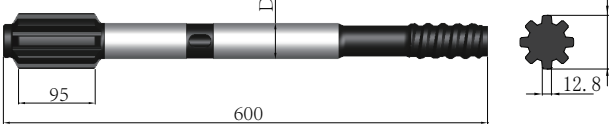
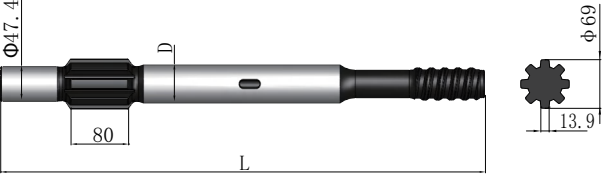


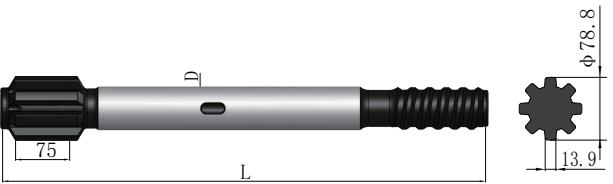
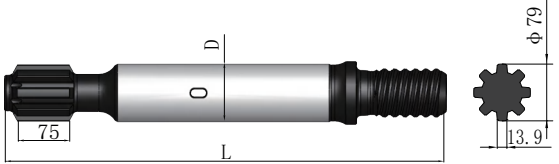
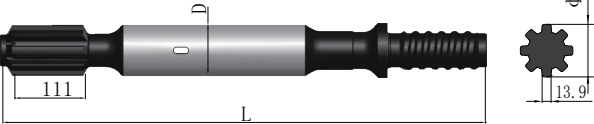
127	5"	1*13	18*13	4	35	5.2	11.4	DB127T38
127	5"	1*13	18*13	4	35	6.6	14.5	DB127T45
152	6"	2*14	18*14	4	35	9.9	21.8	DB152T45
152	6"	2*14	18*14	4	35	9.9	21.8	DB152T51
152	6"	2*14	18*14	4	35	10.4	22.9	DB152ST58
152	6"	2*14	18*14	4	35	11.8	26	DB152ST68

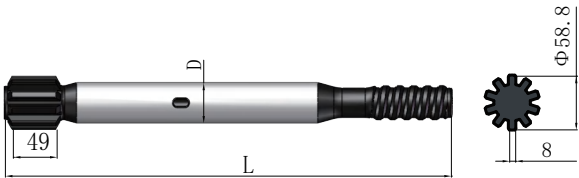
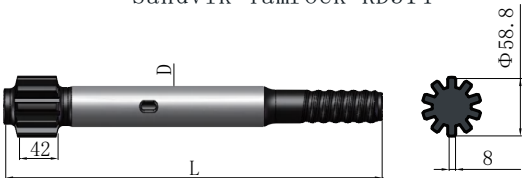
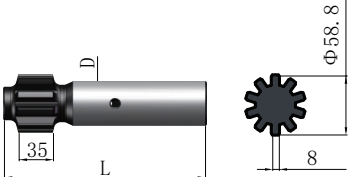
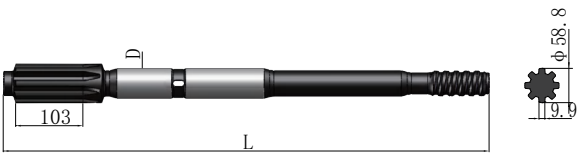
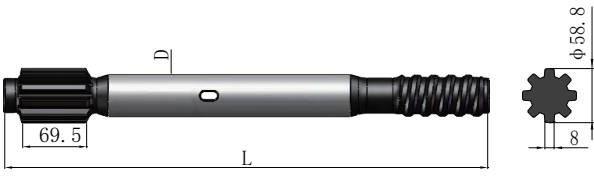
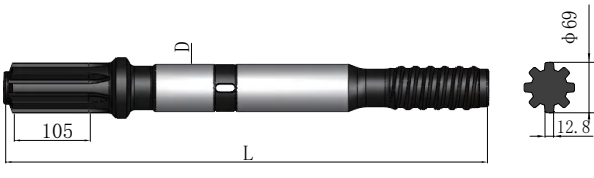


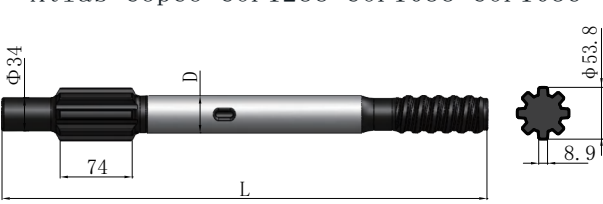
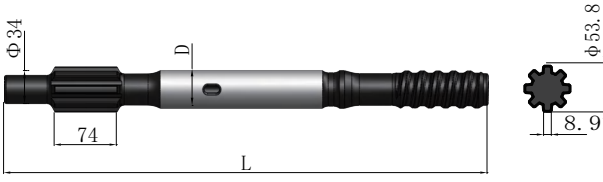
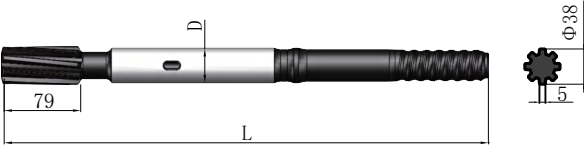
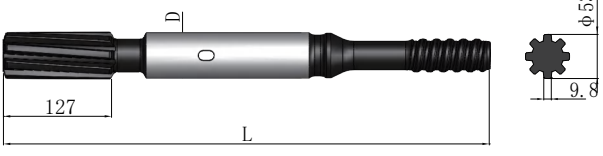
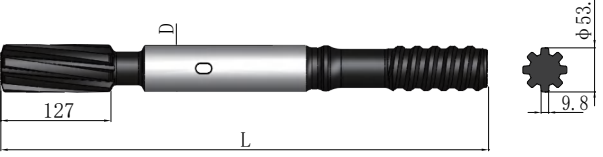
- Shank Adapter



Products	Thread	Diameter (mm)	Length (mm)	Weight (Kg)	Part Number
Sandvik-Tamrock HL300 	R28	45	187	1.7	HL300-45R28-187
Sandvik-Tamrock HL500/HL510 	R38	45	500	5.4	HL500-45R38-500
	T38	45	550	5.9	HL500-45T38-550
	T45	45	550	6.2	HL500-45T45-550
	R38	38	460	4.1	HL500-38R38-460
	T38	38	460	4.1	HL500-38T38-460
	T38	38	550	4.3	HL500-38T38-550
Sandvik-Tamrock HL600/HL600S 	R32	45	600	5.8	HL600-45R32-600
	R38	45	525	5.6	HL600-45R38-525
	T38	45	525	5.6	HL600-45T38-525
	T38	45	600	6.0	HL600-45T38-600
	T45	45	525	5.8	HL600-45T45-525
	T45	45	600	6.4	HL600-45T45-600
Sandvik-Tamrock HL700/HL800 	T38	45	600	7.0	HL700-45T38-600
	T38	52	600	8.4	HL700-52T38-600
	T45	45	600	7.2	HL700-45T45-600
	T45	52	600	8.8	HL700-52T45-600
	T51	52	600	9.2	HL700-52T51-600
Sandvik-Tamrock HL850S 	T45	52	670	9.2	HL850S-52T45-670

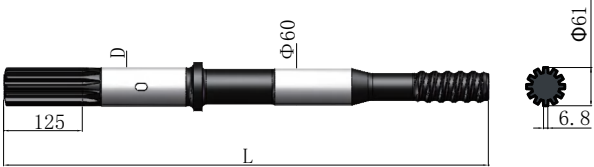
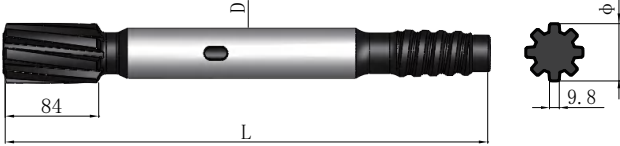
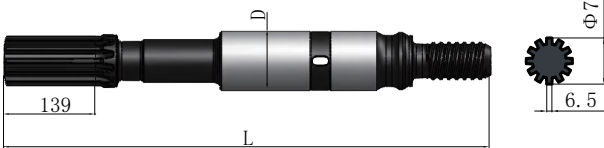
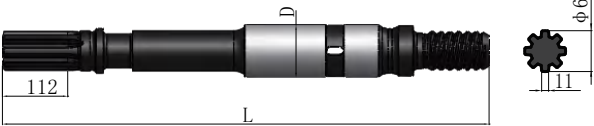
Products	Thread	Diameter (mm)	Length (mm)	Weight (Kg)	Part Number
Sandvik-Tamrock HL1000 	T45	52	670	10.0	HL1000-52T45-670
	GT60	60	670	13.0	HL1000-60GT60-670
	T51	60	670	12.0	HL1000-60T51-670
	T51	52	670	10.2	HL1000-52T51-670
	T51	52	590	9.3	HL1000-52T51-590
Sandvik-Tamrock HL1000 	ST68	80	640	17.0	HL1000-80ST68-640
Sandvik-Tamrock HL1500 	GT60	80	760	21.0	HL1500-80GT60-760
	ST68	80	635	18.5	HL1500-80ST68-635
Sandvik-Tamrock HL1500 	T51	51	710	11.0	HL1500-51T51-710
Sandvik-Tamrock HL1500T/HL500 PE 	GT60	65	760	17.0	HL1500PE-65GT60-760
	T51	65	760	16.0	HL1500PE-65T51-760
Sandvik-Tamrock HL1500T/HL500 PE 	ST68	90	635	22.0	HL1500PE-90ST68-635
	ST58	90	635	22.0	HL1500PE-90ST58-635

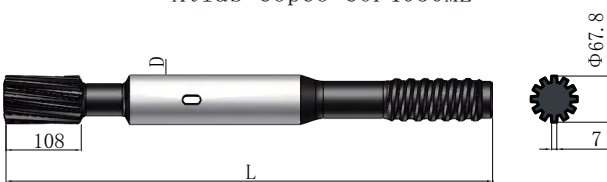
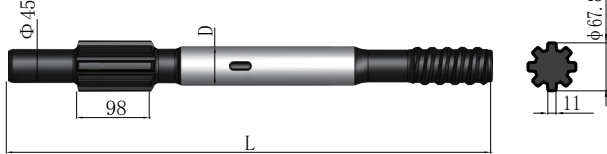
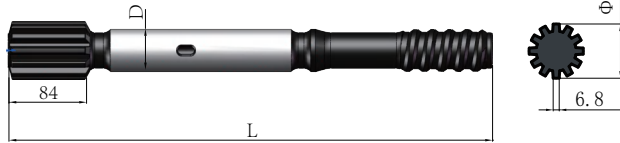
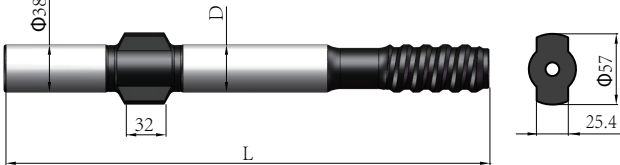
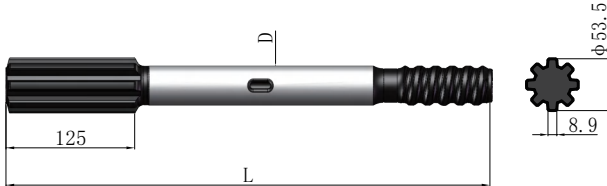
Products	Thread	Diameter (mm)	Length (mm)	Weight (Kg)	Part Number
Sandvik-Tamrock HLX5 	R38	45	500	5.2	HLX5-45R38-500
	T38	45	500	5.2	HLX5-45T38-500
	T45	45	500	5.2	HLX5-45T45-500
Sandvik-Tamrock RD314 	R32	38	410	3.2	RD314-38R32-410
Sandvik-Tamrock RD314 	R32	45	205	2.0	RD314-45FR32-205
Sandvik-Tamrock RD525/RD520-PE 	T38	45	745	7.2	RD525PE-45T38-745
	T35	45	745	7.2	RD525PE-45T35-745
Sandvik-Tamrock RD525/RD520 	T45	45	525	5.6	RD525-45T45-525
Sandvik-Tamrock RD900PE 	GT60	65	670	15.0	RD900PE-65GT60-670

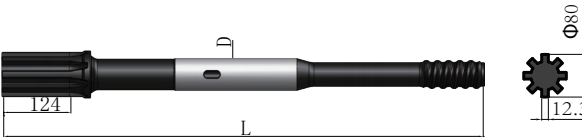
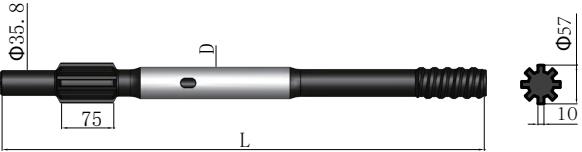
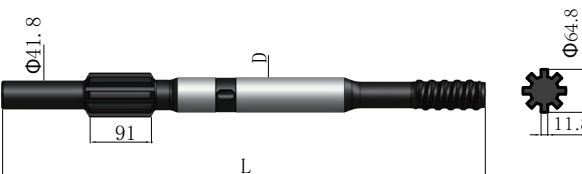
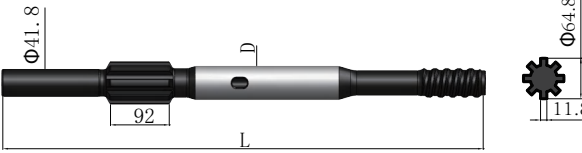
Products	Thread	Diameter (mm)	Length (mm)	Weight (Kg)	Part Number
Atlas Copco COP1238 COP1038 COP1036 	T38	38	500	4.2	COP1238-38T38-500
	R38	38	500	4.2	COP1238-38R38-500
	R32	38	485	4.0	COP1238-38R32-485
Atlas Copco COP1238 COP1038 COP1036 	T45	45	575	5.8	COP1238-45T45-575
	R38	38	575	5.2	COP1238-38R38-575
	R32	38	500	4.0	COP1238-38R32-500
	T38	45	575	5.4	COP1238-45T38-575
	R38	45	575	5.4	COP1238-45R38-575
Atlas Copco COP1435 	R32	35	500	3.0	COP1435-35R32-500
Atlas Copco COP1240 COP1640 	T38	52	565	6.5	COP1240-52T38-565
Atlas Copco COP1840 	T45	52	565	7.2	COP1840-52T45-565
	T51	52	565	7.5	COP1840-52T51-565

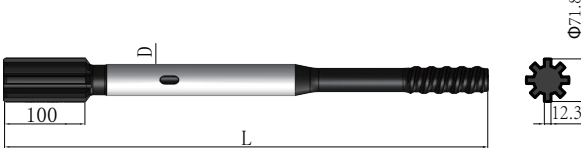
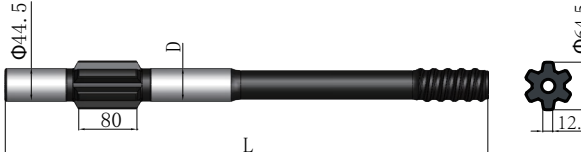
Products	Thread	Diameter (mm)	Length (mm)	Weight (Kg)	Part Number
Atlas Copco COP1840EX/1640EX/1240EX COP2150EX/2540EX/2550EX	T38	60	770	9.9	COP1840EX-60T38-770
	T45	60	770	10.8	COP1840EX-60T45-770
	T51	60	770	10.9	COP1840EX-60T51-770
Atlas Copco COP1440 COP1550 COP1838	T38	52	525	6.0	COP1838-52T38-525
	T45	52	525	6.7	COP1838-52T45-525
	T51	52	525	6.8	COP1838-52T51-525
Atlas Copco COP1440 COP1550 COP1838 COP1638 COP2238	T38	38	525	4.0	COP1838-38T38-525
	R32	38	525	5.7	COP1838-38R32-525
Atlas Copco COP1440 COP1550 COP1838HD COP1638 COP2238	T38	38	435	4.0	COP1838HD-38T38-435
	R38	38	435	4.0	COP1838HD-38R38-435
	R32	38	435	4.0	COP1838HD-38R32-435
Atlas Copco COP1638 COP1838AW	T38	38	455	4.0	COP1838AW-38T38-455
	R38	38	455	4.0	COP1838AW-38R38-455

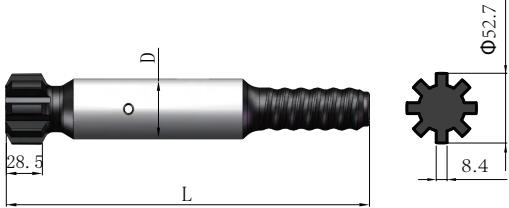
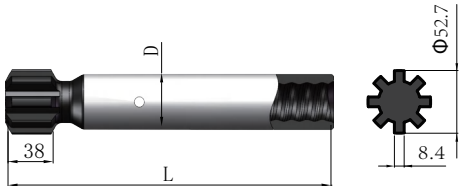
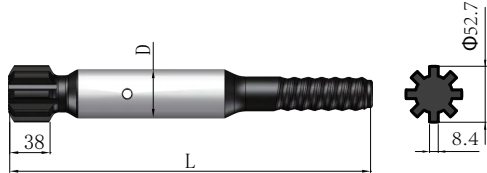
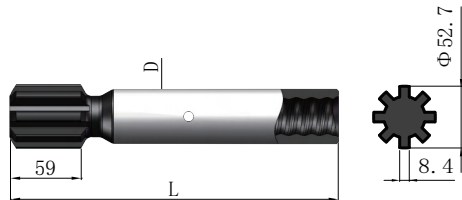
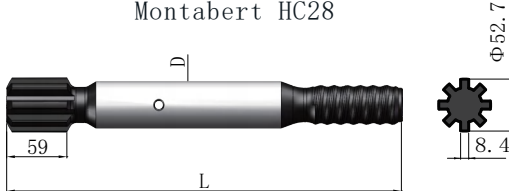
Products	Thread	Diameter (mm)	Length (mm)	Weight (Kg)	Part Number
Atlas Copco COP1838EX	T45	60	730	10.4	COP1838EX-60T45-730
	T51	60	730	10.2	COP1838EX-60T51-730
Atlas Copco COP1838MUX/HUX	T38	52	730	10.0	COP1838MUX-52T38-730
Atlas Copco COP2150 COP2550	T45	52	770	9.5	COP2150-52T45-770
	T51	52	770	10.0	COP2150-52T51-770
Atlas Copco COP2150 COP2550	T45	52	770	9.2	COP2150-52T45-770
	T51	52	770	8.5	COP2150-52T51-770
Atlas Copco COP2160 COP2560	T45	60	770	10.9	COP2160-60T45-770
	T51	60	770	11.0	COP2160-60T51-770

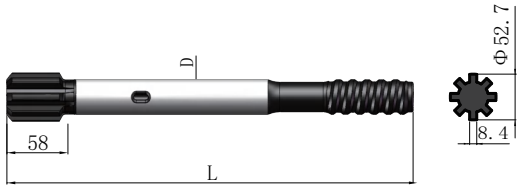
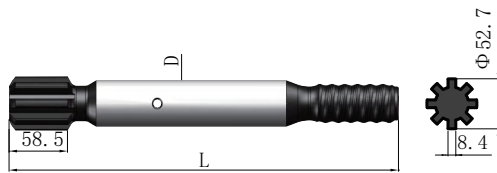
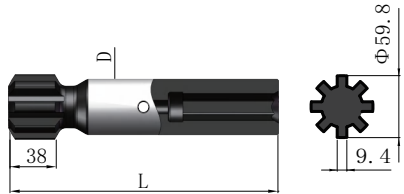
Products	Thread	Diameter (mm)	Length (mm)	Weight (Kg)	Part Number
Atlas Copco COP2160EX COP2560EX 	T45	63	770	13.2	COP2160EX-63T45-770
	T51	63	770	13.3	COP2160EX-63T51-770
Atlas Copco COP3038 	TC42	45	435	4.8	COP3038-45TC42-435
Atlas Copco COP3060MEX 	GT60	60	840	16.6	COP3060MEX-60GT60-840
	T51	60	840	15.8	COP3060MEX-60T51-840
	TWiz60	60	840	17.0	COP3060MEX-60TZ60-840
Atlas Copco COP3060MUX 	ST58	90	745	23.7	COP3060MUX-90ST58-745
Atlas Copco COP4050MUX 	ST68	90	835	26.9	COP3060MUX-90ST68-835

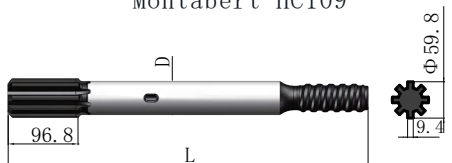
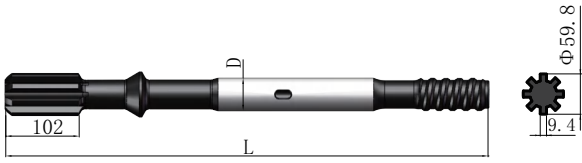
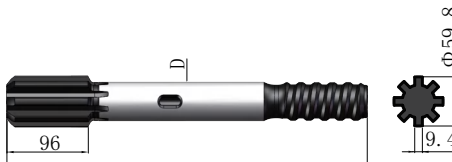
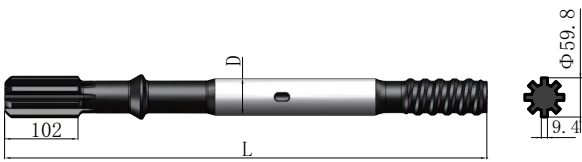
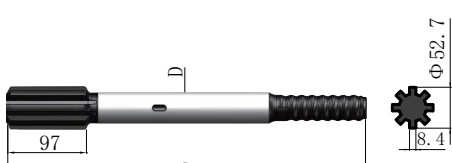
Products	Thread	Diameter (mm)	Length (mm)	Weight (Kg)	Part Number
Atlas Copco COP4050ME 	GT60	70	700	14.7	COP4050ME-70GT60-700
	T51	52	605	8.9	COP4050ME-52T51-605
Atlas Copco COP1132 	R32	35	410	2.5	COP1132-35R32-410
Atlas Copco RD18S 	T45	52	654	6.2	RD18S-52T45-654
	T51	52	654	6.3	RD18S-52T51-654
Atlas Copco RD22U 	T45	45	525	5.4	RD22U-45T45-525
Atlas Copco BBC54 BBC120 	T38	38	390	3.1	BBC120-38T38-390
Atlas Copco MD20 	T38	38	470	4.4	MD20-38T38-470
	R38	38	470	4.4	MD20-38R38-470

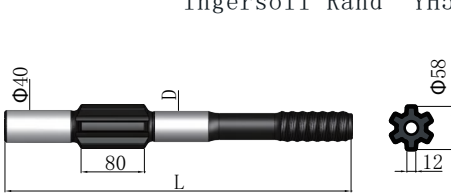
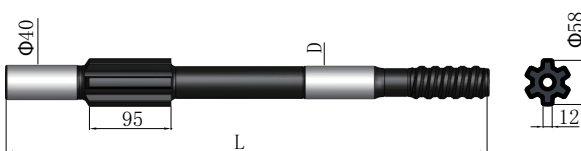
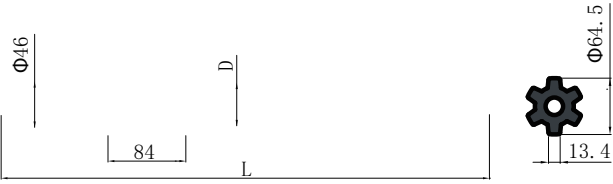
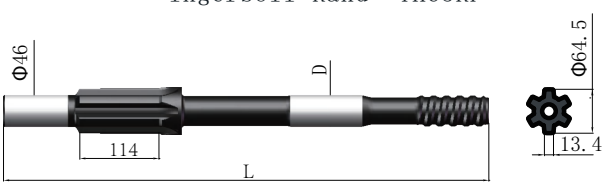
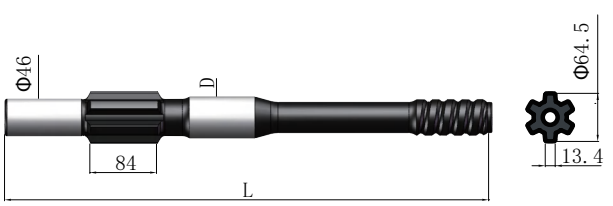
Products	Thread	Diameter (mm)	Length (mm)	Weight (Kg)	Part Number
Furukawa HD709RP 	T38	45	815	9.3	HD709RP-45T38-815
	T45	45	785	9.8	HD709RP-45T45-785
	T45	45	815	9.9	HD709RP-45T45-815
Furukawa HD712RP 	T51	51	885	13.0	HD712RP-51T38-885
	T45	51	885	12.5	HD712RP-51T45-885
	T45	51	787	10.0	HD712RP-51T45-787
Furukawa HD715RP 	T51	58	885	15.8	HD715RP-58T51-885
Furukawa HD609 	T38	45	620	6.2	HD609-45T38-620
	T38	45	690	6.4	HD609-45T38-690
	T45	45	620	6.3	HD609-45T45-620
	T45	45	690	6.9	HD609-45T45-690
Furukawa HD612 	T45	51	670	8.5	HD612-51T45-670
	T45	51	710	9.1	HD612-51T45-710
	T51	51	670	8.7	HD612-51T51-670
	T51	51	710	9.3	HD612-51T51-710
Furukawa HD612 	T45	51	750	9.2	HD612-51T45-750
	T51	51	750	9.4	HD612-51T51-750

Products	Thread	Diameter (mm)	Length (mm)	Weight (Kg)	Part Number
Furukawa HD615 	T45	58	700	10.6	HD615-58T45-700
	T51	58	700	10.8	HD615-58T51-700
	T51	58	880	13.0	HD615-58T51-880
Furukawa HD709 	T38	45	590	6.2	HD709-45T38-590
	T38	45	620	6.6	HD709-45T38-620
	T45	45	590	6.5	HD709-45T45-590
	T45	45	620	6.8	HD709-45T45-620
Furukawa HD712 	T45	51	590	8.4	HD712-51T45-590
	T45	51	790	9.7	HD712-51T45-790
	T51	51	590	8.8	HD712-51T51-590
	T51	51	790	9.9	HD712-51T51-790
Furukawa HD300 	T45	45	654	6.6	HD300-45T45-654
Furukawa HD715 	T51	58	790	12.0	HD715-58T51-790
Furukawa PD200 	R32	45	380	4.2	PD200-45R32-380
	T38	45	380	3.6	PD200-45T38-380

Products	Thread	Diameter (mm)	Length (mm)	Weight (Kg)	Part Number
Montabert HC20 	R32	45	287	2.9	HC20-45R32-287
Montabert HC25 	R28	45	200	2.1	HC25-45R28F-200
	R32	45	200	1.9	HC25-45R32F-200 R
	R32	45	200	1.9	HC25-45R32F-200
	R32	45	272	2.8	HC25-45R32F-272 R
					R=Right hand
Montabert HC25 	R32	45	340	3.1	HC25-45R32-340
Montabert HC28 	R25	45	272	2.8	HC28-45R25F-272
	R32	45	272	3.0	HC28-45R32F-272
Montabert HC28 	T38	45	385	3.8	HC28-45T38-385
	R38	45	385	3.8	HC28-45R38-385

Products	Thread	Diameter (mm)	Length (mm)	Weight (Kg)	Part Number
Montabert HC40 HC50 	R38	38	445	4.0	HC40-38R38-445
	T38	38	445	4.0	HC40-38T38-445
Montabert HC50 	R38	45	390	4.0	HC50-45R38-390
Montabert HC95R 95RLM 95LHRP 	T38	45	500	5.7	HC95R-45T38-500
	T38	45	500	5.7	HC95RLM-45T38-500
	T38	45	503	5.7	HC95LHRP-45T38-503
	T45	45	515	5.8	HC95R-45T45-515
Montabert HC25 	H19F	45	220	2.4	HC25-45H19F-220
Montabert HC95SA 	T38	45	468	5.5	HC95SA-45T38-468

Products	Thread	Diameter (mm)	Length (mm)	Weight (Kg)	Part Number
Montabert HC109 	T38	38	500	4.5	HC109-38T38-500
	T38	38	440	4.0	HC109-38T38-440
Montabert HC109 	T38	45	490	5.2	HC109-45T38-490
	T38	45	460	4.9	HC109-45T38-460
	T45	45	490	5.2	HC109-45T45-490
Montabert HC109RP HC80RP/105RP/107RP/108RP 	T45	45	670	7.5	HC109RP-45T45-670
Montabert HC110 	T38	45	415	4.2	HC110-45T38-415
	T38	45	425	4.2	HC110-45T38-425
Montabert HC120RP HC150RP/155RP/158RP 	T45	51	670	8.8	HC120RP-51T45-670
	T51	51	670	8.8	HC120RP-51T51-670
Montabert HC80 HC90 HC105 	R38	38	440	3.9	HC80-38R38-440
	T38	38	440	3.9	HC80-38T38-440
	R32	38	440	3.7	HC80-38R32-440

Products	Thread	Diameter (mm)	Length (mm)	Weight (Kg)	Part Number
Ingersoll Rand YH50 	R38	38	440	3.7	YH50-38R38-440
Ingersoll Rand YH50RP 	T38	38	560	4.5	YH50RP-38T38-560
Ingersoll Rand YH65 	T38	45	500	5.0	YH65-45T38-500
	T45	45	500	5.0	YH65-45T45-500
	T45	45	610	6.1	YH65-45T45-610
Ingersoll Rand YH65RP 	T38	45	700	7.8	YH65RP-45T38-700
	T45	45	700	7.9	YH65RP-45T45-700
Ingersoll Rand YH70 	T38	45	580	6.0	YH70-45T38-580
	T45	51	610	6.7	YH70-51T45-610

Products	Thread	Diameter (mm)	Length (mm)	Weight (Kg)	Part Number
Ingersoll Rand YH70RP 	T45	45	820	8.5	YH70RP-45T45-820
Ingersoll Rand YH80A 	T45	51	500	5.7	YH80A-51T45-500
Ingersoll Rand YH95 	T45	51	625	6.9	YH95-51T45-625
	T51	51	625	6.9	YH95-51T51-625
	T51	51	515	5.7	YH95-51T45-515
Ingersoll Rand YH95RP 	T51	51	840	9.3	YH95RP-51T51-840
	T51	51	515	5.7	YH95RP-51T51-515
Ingersoll Rand YH135A 	T51	55	728	8.0	YH135A-55T51-728