

Light weight drilling



Shandong Rock mine drilling tools co,.LTD

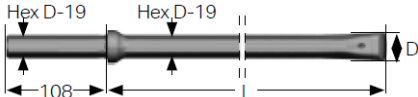
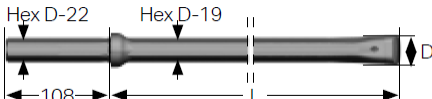
Drill bits have cemented carbide buttons. Cemented carbide is made up of tungsten carbide and cobalt. Grinding buttons can produce dust and fumes containing dangerous substances that can be inhaled or swallowed, or which can come in contact with the skin or eyes. Do not breathe the dust. Wear protective gloves, protective clothing and eye protection. In case of inadequate ventilation, wear respiratory protection. In particular, avoid dry grinding

ASSEMBLY OF BITS

- Do not touch any equipment while it is rotating.
- Rod rotation must be stopped before the installation or removal of a drill bit.
- Follow site instructions for the isolation of rotation motors.
- Beware of pinch points between the bit and the rod.

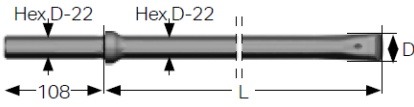
HANDHELD AND SMALL HOLE DRILLING

H19 (3/4") INTEGRAL DRILL STEELS

DIMENSIONS				PART NO.		
	mm	ft	in	mm	in	
Shank 19x108mm(3/4"x4 1/4")						
	400	1'	4"	29	1 9/64"	240429
	800	2'	7"	28	1 7/64"	240828
	1200	3'	11"	26	1 1/32"	241226
	1600	5'	3"	27	1 1/16"	241627
	2400	7'	10"	26	1 1/32"	242426
Shank 22x108 mm (7/8"x4 1/4")						
	400	1'	4"	24	15/16"	280424
	400	1'	4"	29	1 9/64"	280429
	800	2'	7"	28	1 7/64"	280828
	1600	5'	3"	27	1 1/16"	281627

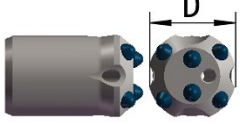
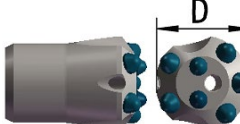
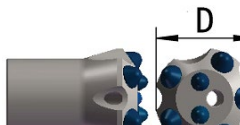
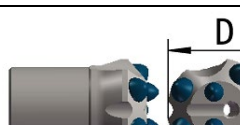
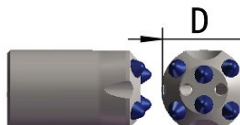
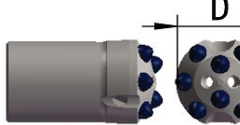
H22 (7/8") INTEGRAL DRILL STEELS

DIMENSIONS						PART NO.
	mm	ft	in	mm	in	
Shank 22x108mm(7/8"x4 1/4")						
	800	2'	7"	34	1 11/32"	140834-65

	1600	5'	3"	33	1 19/64"	141633-65
	2400	7'	10"	32	1 1/4"	142432-65
	3200	10'	6"	31	1 7/32"	143231
	4000	13'	1"	30	1 3/16"	144030
	4800	15'	9"	29	1 9/64"	144829
	5600	18'	4"	28	1 7/64"	145628-50
	6400	21'		27	1 1/64"	146427-50
	7200	23'	8"	26	1 1/32"	147226-50
	800	2'	7"	40	1 37/64"	140840-65
	1600	5'	3"	39	1 17/32"	141639-65
	2400	7'	10"	38	1 1/2"	142438-65
	3200	10'	6"	37	1 29/64"	143237-65
	4000	13'	1"	36	1 27/64"	144036-65
	4800	15'	9"	35	1 3/8"	144835-65
	5600	18'	4"	34	1 11/32"	145634-65
	6400	21'		33	1 19/64"	146433-65
	7200	23'	8"	32	1 1/4"	147232-65
	400	1'	4"	34	1 11/32"	140434-65
	800	2'	7"	33	1 19/64"	140833-65
	1200	3'	11"	32	1 1/4"	141232-65
	1600	5'	3"	31	1 7/32"	141631
	2000	6'	7"	30	1 3/16"	142030
	600	2'		41	1 5/8"	140641-65
	1200	3'	11"	40	1 37/64"	141240-65
	1800	5'	11"	39	1 17/32"	141839-65
	2400	7'	10"	38	1 1/2"	142438-65

H22 TAPERED TOOLS, 12° TAPER

BITS	FLUSHING HOLE,MM	BUTTONS MM	ANGLE	DIMENSIONS D	PART NO.
	Front	Gauge	Front	Gauge	
	No Size	No Size	No Size	No Size	mm in
Button bit					

	1x4	1x4	2x7	4x7	35	28	1 1/8"	954228-B
	1x4	1x4	2x7	4x7	40	32	1 1/4"	954232-B
	1x4	1x4	2x7	4x8	40	35	1 3/8"	954235-B
	1x5	1x5	2x7	4x9	40	38	1 1/2"	954238-B
	1x4	1x4	2x7	5x7	40	32	1 1/4"	955232-B
	1x4	1x4	2x7	5x8	40	35	1 3/8"	955235-B
	1x5	1x5	2x7	5x9	40	38	1 1/2"	955238-B
	1x4	1x4	2x7	5x7	40	32	1 1/4"	755232-B
	1x4	1x4	2x7	5x8	40	35	1 3/8"	755235-B
	1x5	1x5	2x7	5x9	40	38	1 1/2"	755238-B
	1x4	1x4	2x7	5x7	40	32	1 1/4"	775232-B
	1x4	1x4	2x7	5x8	40	35	1 3/8"	775235-B
	1x5	1x5	2x7	5x9	40	38	1 1/2"	775238-B
	1x4	1x6	2x7	5x7	35	33	1 9/64"	774433-B
	1x5	1x5	2x7	5x7	35	35	1 3/8"	774435-B
	1x5	1x5	2x7	5x9	35	38	1 1/2"	774438-B
	1x6	1x6	2x8	5x9	35	40	1 37/64"	774440-B
	2x4	1x4	2x7	4x7	35	28	1 1/8"	774228-B
	2x4	1x4	2x7	4x7	40	32	1 1/4"	774232-B
	2x4	1x4	2x7	4x8	40	35	1 3/8"	774235-B
	2x5	1x5	2x7	4x9	40	38	1 1/2"	774238-B
	2x4	1x4	2x7	6x7	40	32	1 1/4"	955432-B
	2x4	1x4	2x7	6x8	40	35	1 3/8"	955435-B
	2x5	1x5	2x7	6x9	40	38	1 1/2"	955438-B

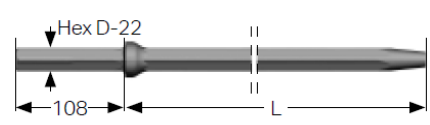
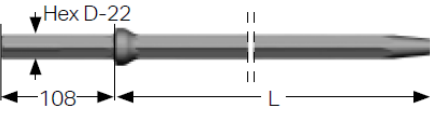
H22 TAPERED TOOLS, 12° TAPER

DIMENSIONS

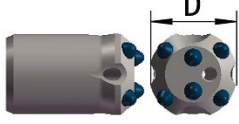
PART NO.

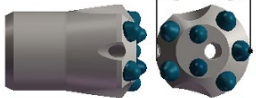
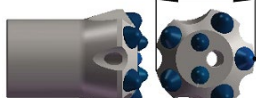
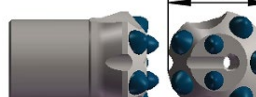
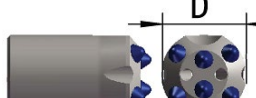
RODS

mm ft in mm in

Tapered rod, shank 22×108, carburized						
	610	2'		22	7/8"	706106-11
	1220	4'		22	7/8"	706112-11
	1830	6'		22	7/8"	706118-11
	2000	6'	7"	22	7/8"	706120-11
	2440	8'		22	7/8"	706124-11
	3050	10'		22	7/8"	706131-11
	3200	10'	6"	22	7/8"	706132-11
	3660	12'		22	7/8"	706137-11
Tapered rod, shank 22×108, HF-hardened – For surface drilling						
	2400	8'		22	7/8"	705124-11
	3200	10'	6"	22	7/8"	705132-11
	4000	13'	1 1/2"	22	7/8"	701140-11
	4400	14'	5"	22	7/8"	701144-11
	4800	15'	9"	22	7/8"	701148-11
	5600	18'	4 1/2"	22	7/8"	701156-11
	6400	21'	-	22	7/8"	701164-11
	7200	23'	7 1/2"	22	7/8"	701172-11
	8000	26'	3"	22	7/8"	701180-11

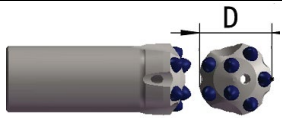
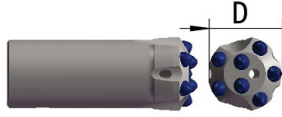
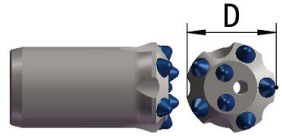
H22 TAPERED TOOLS, 11° TAPER

BITS	FLUSHING		BUTTONS		ANGLE	DIMENSIONS		PART NO.
	HOLE,MM		MM			D		
	Front	Gauge	Front	Gauge				
	No Size	No Size	No Size	No Size		mm	in	
Button bit								
	1x4	1x4	2x7	4x7	35	28	1 1/8"	764228-B
	1x4	1x4	2x7	4x7	40	32	1 1/4"	764232-B
	1x4	1x4	2x7	4x8	40	35	1 3/8"	764235-B
	1x5	1x5	2x7	4x9	40	38	1 1/2"	764238-B

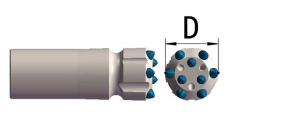
	1x4	1x4	2x7	5x7	40	32	1 1/4"	785232-B
	1x4	1x4	2x7	5x8	40	35	1 3/8"	785235-B
	1x5	1x5	2x7	5x9	40	38	1 1/2"	785238-B
	1x4	1x4	2x7	5x7	40	32	1 1/4"	765232-B
	1x4	1x4	2x7	5x8	40	35	1 3/8"	765235-B
	1x5	1x5	2x7	5x9	40	38	1 1/2"	765238-B
	1x4	1x4	2x7	5x7	40	32	1 1/4"	715232-B
	1x4	1x4	2x7	5x8	40	35	1 3/8"	715235-B
	1x5	1x5	2x7	5x9	40	38	1 1/2"	715238-B
	1x4	1x6	2x7	5x7	35	33	1 9/64"	764433-B
	1x5	1x5	2x7	5x7	35	35	1 3/8"	764435-B
	1x5	1x5	2x7	5x9	35	38	1 1/2"	764438-B
	1X6	1X6	2X8	5X9	35	40	1 37/64"	764440-B
	2x4	1x4	2x7	4x7	35	28	1 1/8"	724228-B
	2x4	1x4	2x7	4x7	40	32	1 1/4"	724232-B
	2x4	1x4	2x7	4x8	40	35	1 3/8"	724235-B
	2x5	1x5	2x7	4x9	40	38	1 1/2"	724238-B
	2x4	1x4	2x7	6x7	40	32	1 1/4"	775432-B
	2x4	1x4	2x7	6x8	40	35	1 3/8"	775435-B
	2x5	1x5	2x7	6x9	40	38	1 1/2"	775438-B

H22 TAPERED TOOLS, 7° TAPER

BITS	FLUSHING		BUTTONS		ANGLE		DIMENSIONS		PART NO.
	HOLE,MM		MM				D		
	Front	Gauge	Front	Gauge			mm	in	
	No Size	No Size	No Size	No Size					

Button bit								
	1x4	1x4	2x7	5x7	35	28	1 1/8"	885228-B
	1x4	1x4	2x7	5x7	40	32	1 1/4"	885232-B
	1x4	1x4	2x7	5x8	40	35	1 3/8"	885235-B
	1x5	1x5	2x7	5x9	40	38	1 1/2"	885238-B
	1x4	1x4	2x7	5x7	40	33	1 1/4"	885233-B
	1x4	1x4	2x7	5x8	40	36	1 3/8"	885236-B
	1x5	1x5	2x7	5x9	40	38	1 1/2"	885238-B
	1x4	1x6	2x7	5x7	35	33	1 9/64"	884433-B

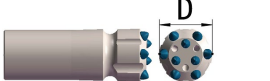
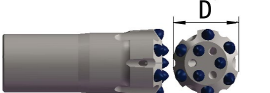
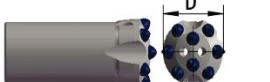
R25 (1") BIT THREAD

BITS	FLUSHING		BUTTONS		ANGLE		DIMENSIONS		PART NO.
	HOLE,MM		MM				D		
	Front	Gauge	Front	Gauge			mm	in	
No Size									
Button bit, type52									
	1x5	1x6	2x7	5x7	45	33	1 5/16"	S735233-R25	
	1x4	1x6	2x7	5x9	30	35	1 3/8"	S735235-R25	
	1x5	1x6	2x7	5x9	30	37	7/16"	S735237-R25	
	1x6	1x6	2x7	5x8	40	35	1 3/8"	R735235-R25	
	1x6	1x6	2x7	5x9	35	38	1 1/2"	R735238-R25	
	1x6	1x6	2x7	5x9	35	38	1 1/2"	S735238-R25	
	1x6	1x6	2x8	5x9	35	41	1 5/8"	S735241-R25	
Button bit, type53									
	3x4.5	-	3x8	6x9	40	45	1 3/4"	R735345-R25	
	3x4.5	1x4.5	3x8	6x10	30	48	1 7/8"	S735348-R25	

R28 (1 1/8") BIT THREAD

BITS	FLUSHING		BUTTONS		ANGLE		DIMENSIONS		PART NO.
	HOLE,MM		MM				D		
	Front	Gauge	Front	Gauge			mm	in	
Button bit, type52									
	1x5	1x6	2x7	5x9	30	37	7/16"	S735237-R28	
	1x6	1x6	2x7	5x9	35	38	1 1/2"	R735238-R28	
	1x6	1x6	2x7	5x9	35	38	1 1/2"	S735238-R28	
	1x6	1x6	2x8	5x9	35	41	1 5/8"	S735241-R28	
	1x6	1x6	2x8	5x10	35	43	1 11/16"	S735243-R28	

R32(1 1/4") BIT THREAD

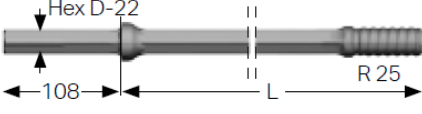
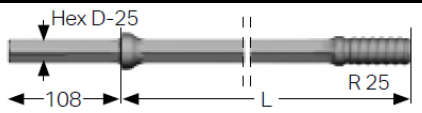
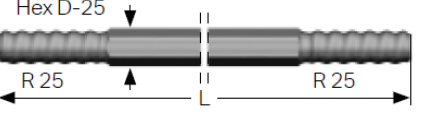
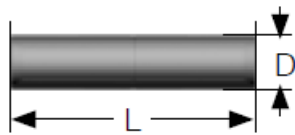
BITS	FLUSHING		BUTTONS		ANGLE		DIMENSIONS		PART NO.
	HOLE,MM		MM				D		
	Front	Gauge	Front	Gauge			mm	in	
No Size No Size No Size No Size mm in									
Button bit, type52									
	1x6	1x6	2x8	5x9	35	41	1 5/8"	S735241-R32	
	1x5	2x6	2x9	5x10	35	43	1 11/16"	S735243-R32	
	1x5	2x6	2x9	5x11	30	45	1 3/4"	S735245-R32	
	1x6	2x7.5	2x9	5x11	35	48	1 7/8"	S735248-R32	
	1x6	2x7.5	2x10	5x12	35	51	2"	S735251-R32	
Button bit, type53/16									
	3x4.5	1x4.5	3x8	6x9	30	43	1 11/16"	R735343-R32	
	3x4.5	1x4.5	3x8	6x10	30	45	1 3/4"	R735345-R32	
	3x4.5	1x4.5	3x8	6x10	25	45	1 3/4"	S735345-R32	
	3x5	1x5	3x9	6x10	30	48	1 7/8"	R735348-R32	
	3x5	1x5	3x9	6x10	30	48	1 7/8"	S735348-R32	
	3x6	1x6	3x9	6x10	40	51	2"	R735351-R32	
	3x6	1x6	3x9	6x10	35	51	2"	S735351-R32	
	3x6	1x6	3x10	6x11	35	57	2 1/4"	S735357-R32	
	3x7	-	3x11	6x12	35	64	2 1/2"	S735364-R32	
Button bit, type54									
	2x6	2x6	2x9	6x9	40	43	1 11/16"	R735443-R32	
	2x6	2x6	2x9	6x10	35	45	1 3/4"	R735445-R32	

DIMENSIONS

PART NO.

RODS

L mm ft in mm in

Shank adapter / rod, Hex 22 × R25						
	255			22	7/8"	8026103-11
	800	2'		22	7/8"	8026108-11
	1000	3'		22	7/8"	8026110-11
Shank adapter / rod, Hex 25 × R25						
	2400	7'	10"	25		8027124-30
	3735	12'	3"	25		8027137-30
Extension rod, R25 – Hex 25 – R25						
	1220	4'		25		522312-20
	1525	5'		25		522315-20
	1830	6'		25		522318-20
	2435	8'		25		522324-20
Coupling sleeve, R25						
	160		61/4"	35	13/8"	923335-

TM

