


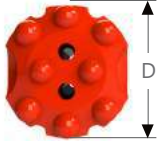

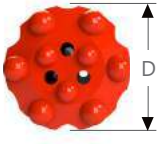

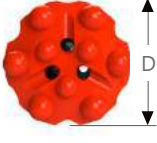

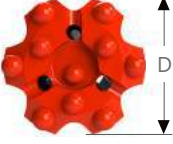

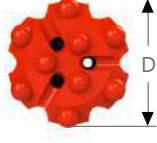

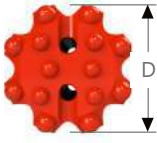


# Drifting & tunneling

R32 (1 1/4")  
Thread







Drifting & tunneling

Button bit

Button bit	Dimensions D		Flushing hole (mm)		Buttons (mm)		Angle	Class	Part no.
	mm	in	Front No size	Gauge No size	Front No size	Gauge No size			
 	45	1 3/4	1×5.5	2×5.5	2×9	5×11	30°	H	3045R3207
	48	1 7/8	2×6	1×5	2×9	5×11	30°	H	3048R3207
	51	2	2×6	1×5.5	2×10	5×11	30°	H	3051R3207
 	43	1 11/16	2×5	2×5	2×8	6×9	30°	S	3043R3208
	45	1 3/4	2×5	2×5	2×9	6×10	30°	S	3045R3208
	48	1 7/8	2×5.5	2×5	2×9	6×10	30°	S	3048R3208
 	43	1 11/16	3×4	2×5	3×8	6×10	30°	M	3043R3209
	45	1 3/4	3×5	1×5	3×8	6×10	30°	M	3045R3209
	48	1 7/8	3×5	1×5	3×9	6×10	30°	M	3048R3209
	54	2 1/8	3×6	1×5.5	3×10	6×11	35°	M	3054R3209
 	45	1 3/4	3×5	1×5	3×8	6×10	30°	M	3045R32F09
	48	1 7/8	3×5	1×5	3×9	6×10	30°	M	3048R32F09
	51	2	3×5.5	1×5.5	3×9	6×10	35°	M	3051R32F09
	54	2 1/8	3×6	1×5.5	3×10	6×11	35°	M	3054R32F09
	57	2 1/4	3×6	1×6	3×10	6×11	35°	M	3057R32F09
 	64	2 1/2	3×7	1×6	4×10	6×11	35°	M	3064R3210D
 	64	2 1/2	3×7	1×6	3×11	6×12	35°	H	3064R32F09
 	76	3	2×9	2×7	6×10	8×11	35°	H	3076R32F14



# R32 (1 1/4") Thread

## Button bit



		Dimensions D		Flushing hole (mm)		Buttons (mm)		Angle	Class	Part no.
		mm	in	Front No size	Gauge No size	Front No size	Gauge No size			
		51	2	3×5	1×6	3×9	6×10	30°	M	3051R32F09R
		54	2 1/8	3×6	1×5.5	3×10	6×11	35°	M	3054R32F09R
		57	2 1/4	3×6	1×6	3×10	6×11	35°	M	3057R32F09R
		64	2 1/2	3×7	1×6	4×10	6×11	35°	M	3064R3210DR
		64	2 1/2	3×7	1×6	3×11	6×12	35°	H	3064R32F09R

## Reaming tools


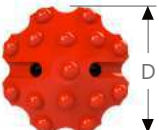
### Pilot bit 12° taper

		41	1 5/8	2×5	2×5.5	2×8	4×9	30°	-	3041R3206KP
--	---	----	-------	-----	-------	-----	-----	-----	---	-------------

### Reaming bit 12° taper

		89	3 1/2	-	-	4×10	8×11	35°	-	3089R3212KR
		102	4	-	-	4×12	8×12	35°	-	30102R3212KR

### Dome bit

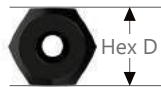
		76	3	2×9	2×7	1×11	14×11	35°	-	3076R3215KD
		89	3 1/2	2×9	2×8	1×12	14×12	35°	-	3089R3215KD
		102	4	2×9	2×9	1×12	14×12	35°	-	30102R3215KD

# Drifting & tunneling

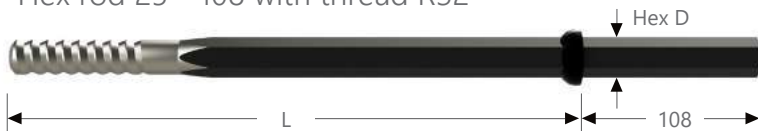
R32 (1 1/4")  
Thread

Drifting  
& tunneling

## Drill rod



Hex rod 25 \* 108 with thread R32



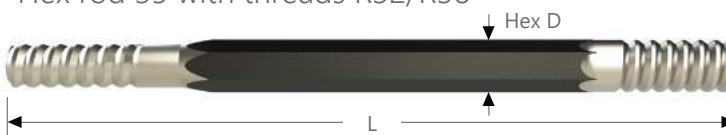
Part no.	Dimensions L			Dimensions D	
	mm	ft	in	mm	in
1025R3218	1830	6	-	25	1
1025R3224	2435	8	-	25	1
1025R3229	2950	9	7 5/8	25	1
1025R3230	3050	10	-	25	1

Hex rod 32 with threads R32/R38



2132R38R3231	3100	10	2	32	1 1/4
2132R38R3237	3700	12	2	32	1 1/4
2132R38R3243	4310	14	2	32	1 1/4
2132R38R3249	4920	16	2	32	1 1/4

Hex rod 35 with threads R32/R38



2135R38R3231	3100	10	2	35	1 3/8
2135R38R3237	3700	12	2	35	1 3/8
2135R38R3243	4310	14	2	35	1 3/8
2135R38R3249	4920	16	2	35	1 3/8
2135R38R3255	5530	18	2	35	1 3/8

Hex rod 32 with threads R32/T38



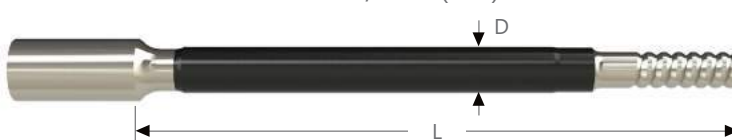
2132T38R3231	3100	10	2	32	1 1/4
2132T38R3237	3700	12	2	32	1 1/4
2132T38R3243	4310	14	2	32	1 1/4
2132T38R3249	4920	16	2	32	1 1/4

Hex rod 35 with threads R32/T38



2135T38R3231	3100	10	2	35	1 3/8
2135T38R3237	3700	12	2	35	1 3/8
2135T38R3243	4310	14	2	35	1 3/8
2135T38R3249	4920	16	2	35	1 3/8
2135T38R3255	5530	18	2	35	1 3/8

Rod Ø32 with threads R32/R32 (MF)



2032R32MF31	3100	10	2	32	1 1/4
2032R32MF37	3700	12	2	32	1 1/4
2032R32MF43	4310	14	2	32	1 1/4
2032R32MF49	4920	16	2	32	1 1/4

Rod Ø32 with threads R32/R32



2032R3218	1830	6	-	32	1 1/4
2032R3224	2435	8	-	32	1 1/4
2032R3229	2950	9	7 5/8	32	1 1/4
2032R3230	3050	10	-	32	1 1/4

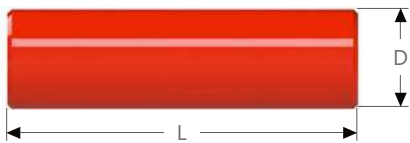
# R32 (1 1/4") Thread

## Coupling

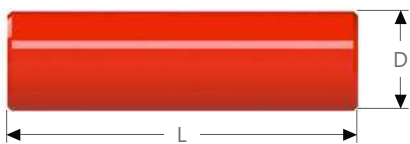
R32-R32



Crossover coupling R32-R35



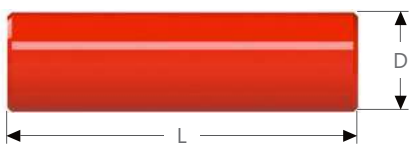
Crossover coupling R28-R32



Crossover coupling R32-R38



Crossover coupling R32-T38



Dimensions L		Dimensions D		Part no.
mm	in	mm	in	
150	6	45	1 3/4	MX-R324515
175	6 7/8	45	1 3/4	MX-R35R324517
171	6 3/4	45	1 3/4	MX-R32R284517
181	7 1/8	54	2 1/8	MX-R38R325418
188	7 1/2	54	2 1/8	MX-T38R325418

**Note:** Middle stop sleeves will be manufactured upon receipt of your orders

Drifting & tunneling

# “Globe Drilling Industry Experts”

No matter what kinds of soft rock, loose-medium rock, hard rock and any other special formations, just tell us what you need, our special tailored service is waiting for you upon your demand.



**MAXDRILL ROCK TOOLS CO., LTD**  
**KEMAICO USA CORP**

Add: 9/F, Fuzhong International Plaza, No.72 Xinhua Road, Nanming District,  
Guiyang, Guizhou, China

Tel: +86-851-88639105/06 Fax: +86-851-88639108

E-mail: [office@kemaico.com](mailto:office@kemaico.com) [info@kemaico.com](mailto:info@kemaico.com)

Web: [www.maxdrillrocktools.com](http://www.maxdrillrocktools.com) [www.kemaico.com](http://www.kemaico.com) [www.maxdrill.com.cn](http://www.maxdrill.com.cn)