







R32 (1 1/4") SERIES DRIFTING & TUNNELING EQUIPMENT

Description	Gauge diameter		Angle	Button No. size		Flushing hole		Weight	Part No.
	mm	in		Gauge	Face	Side	Face		
Button bit-R32 (1 1/4")									
	41	1 5/8	40	5×9	2×8	2	1	0.6	1431-41R32-28/59-45-31
	43	1 11/16	40	5×9	2×9	2	1	0.7	1431-43R32-29/59-45-31
	43	1 11/16	30	5×10	2×8	2	1	0.7	1431-43R32-28/510-45-31
	45	1 3/4	35	5×10	2×9	2	1	0.8	1431-45R32-29/510-45-31
	45	1 3/4	30	5×11	2×9	2	1	0.8	1431-45R32-29/511-45-31
	48	1 7/8	30	5×11	2×9	2	1	0.9	1431-48R32-28/511-45-31
	51	2	30	5×12	2×10	2	1	1.0	1431-51R32-210/512-45-31
	43	1 11/16	35	6×9	2×8	-	2	0.7	1431-43R32-28/69-45-31
	45	1 3/4	35	6×9	2×9	-	2	0.8	1431-45R32-29/69-45-31
	45	1 3/4	35	6×10	2×9	-	2	0.8	1431-45R32-29/610-45-31
	48	1 7/8	35	6×10	2×9	-	2	0.9	1431-48R32-29/610-45-31
	43	1 11/16	35	6×9	3×8	1	3	0.7	1431-43R32-38/69-45-31
	45	1 3/4	30	6×9	3×8	1	3	0.8	1431-45R32-38/69-45-31
	45	1 3/4	30	6×10	3×8	1	3	0.8	1431-45R32-38/610-45-31
	48	1 7/8	35	6×10	3×9	1	3	0.9	1431-48R32-39/610-45-31
	45	1 3/4	30	6×9	3×9	1	3	0.8	1432-45R32-39/69-45-31
	48	1 7/8	30	6×10	3×9	1	3	0.9	1432-48R32-39/610-45-31
	51	2	30	6×10	3×9	1	3	1.0	1432-51R32-39/610-45-31
	54	2 1/8	40	6×10	3×10	1	3	1.1	1432-54R32-310/610-45-31
	57	2 1/4	40	6×11	3×10	1	3	1.2	1432-57R32-310/611-45-31
64	2 1/2	35	6×12	3×11	1	3	1.4	1432-64R32-311/612-45-31	
Reaming bit and pilot adapter, 6 ° taper, R32 thread									
	64	2 1/2	25	8×9	4×8	-	-	1.0	1441-646-48/89-45-31
	76	3	30	8×10	4×10	-	-	1.3	1441-766-410/810-45-31
	89	3 1/2	30	8×11	4×11	-	-	1.7	1441-896-411/811-45-31
	26	1 1/32	~	15×8	-	-	-	1.7	1442-26R32-15/8-45-23

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Description	Gauge diameter		Angle	Button No. size		Flushing hole		Weight	Part No.
	mm	in		Gauge	Face	Side	Face		

Reaming bit and pilot adapter, 1.2° taper, R32 thread



89	3 1/2	35	8×12	4×10	-	-	1.6	1441-8912-410/812-45-31
102	4	35	8×12	4×12	-	-	2.3	1441-10212-412/812-45-31
127	5	35	8×13	8×12	-	-	4.8	1441-12712-812/813-45-31



40	1 37/64		18×10	-	-	2.9	1442-40R32-18/10-45-23
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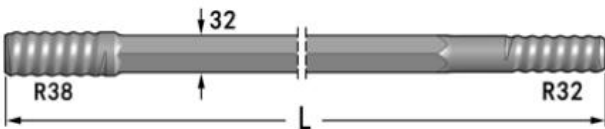
Reaming bit, R32



76	3"	35	9×13	1×13	2	2	2.2	1441-76R32-113/913-45-31
89	3/1/2"	35	14×13	1×13	2	2	2.6	1441-89R32-113/1413-45-31
102	4	35	16×13	1×13	2	2	3.6	1441-102R32-113/1613-45-31

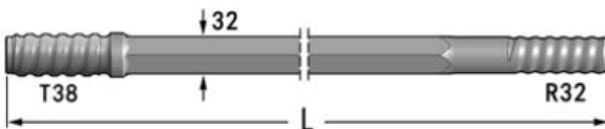
Description	Effective Length(L)			Diameter		Weight	Part No.
	mm	ft	in	mm	in		

Drifter rod, R38-Hex32-R32



3090	10	1 5/8	32	1 1/4	19.8	22H32-R32/R38-3090-23
3700	12	1 5/8	32	1 1/4	23.7	22H32-R32/R38-3700-23
4310	14	1 5/8	32	1 1/4	27.6	22H32-R32/R38-4310-23
4920	16	1 3/4	32	1 1/4	31.5	22H32-R32/R38-4920-23

Drifter rod, T38-Hex32-R32

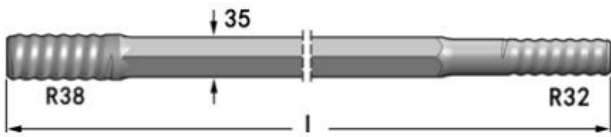


3090	10	1 5/8	32	1 1/4	20.8	22H32-R32/R38-3090-23
3700	12	1 5/8	32	1 1/4	24.7	22H32-R32/R38-3700-23
4310	14	1 5/8	32	1 1/4	28.6	22H32-R32/R38-4310-23
4920	16	1 3/4	32	1 1/4	32.5	22H32-R32/R38-4920-23

R32 (1 1/4") SERIES DRIFTING & TUNNELING EQUIPMENT

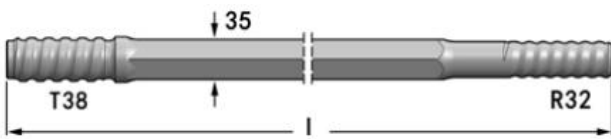
Description	Effective Length(L)			Diameter		Weight	Part No.
	mm	ft	in	mm	in		

Drifter rod, R38-Hex35-R32

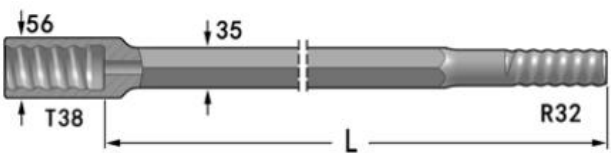


2400	7	10	35	1 3/8	19.1	22H35-R32/R38-2400-23
3090	10	1 5/8	35	1 3/8	24.5	22H35-R32/R38-3090-23
3700	12	1 5/8	35	1 3/8	29.3	22H35-R32/R38-3700-23
4310	14	1 5/8	35	1 3/8	34.1	22H35-R32/R38-4310-23
4920	16	1 3/4	35	1 3/8	38.9	22H35-R32/R38-4920-23

Drifter rod, T38-Hex35-R32



3090	10	1 5/8	35	1 3/8	24.5	22H35-R32/T38-3090-23
3700	12	1 5/8	35	1 3/8	29.3	22H35-R32/T38-3700-23
4310	14	1 5/8	35	1 3/8	34.1	22H35-R32/T38-4310-23
4920	16	1 3/4	35	1 3/8	38.9	22H35-R32/T38-4920-23



3700	10	1 5/8	35	1 3/8	31.3	24H35-R32/T38-3700-23
4310	12	1 5/8	35	1 3/8	36.1	24H35-R32/T38-4310-23
4920	14	1 5/8	35	1 3/8	40.9	24H35-R32/T38-4920-23
5530	16	1 3/4	35	1 3/8	45.7	24H35-R32/T38-5530-23

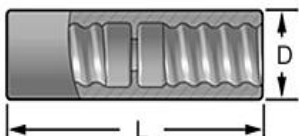
Description	Effective Length(L)			Diameter		Weight	Part No.
	mm	ft	in	mm	in		

R32 Coupling Sleeve



45	1 3/4	-	150	6	1.0	31-R32-45-150-23
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R38 Coupling Sleeve



55	2 5/32	-	180	7 1/8	2.0	31-R38-55-180-23
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