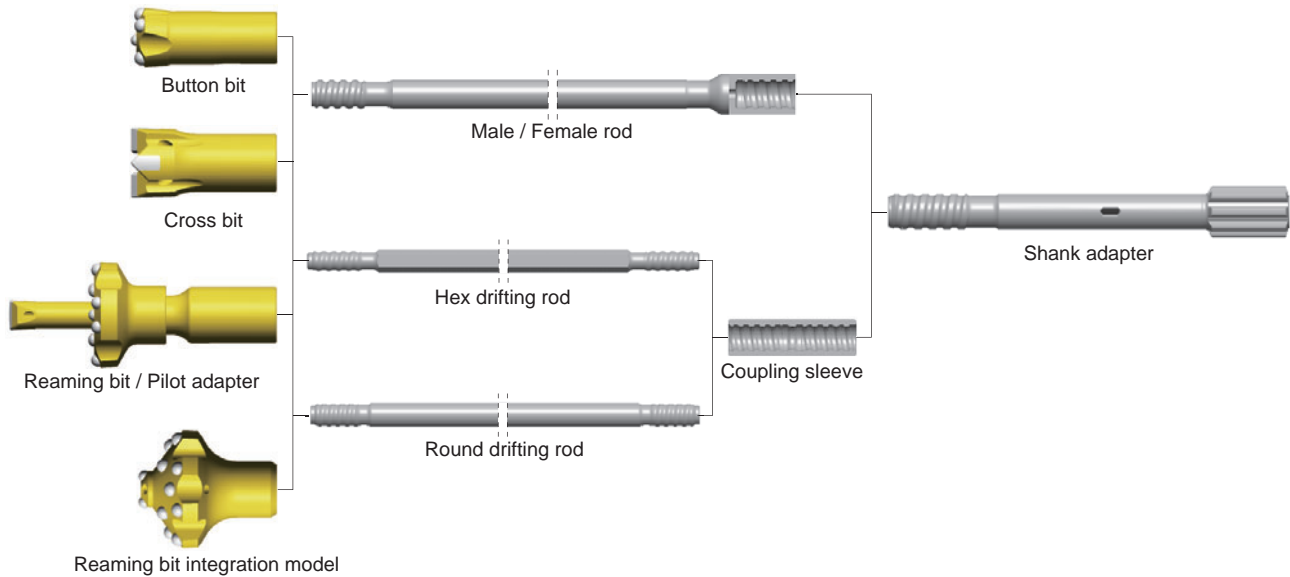


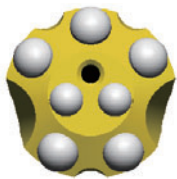
DRIFTING & TUNNELLING EQUIPMENT

R32 (1 1/4") SERIES (Recommended gauge diameter $\phi 41 \sim \phi 57$)



Standard item list - CUSTOM BUTTONS AND FLUSHING CONFIGURATIONS ARE AVAILABLE UPON REQUEST
For details of bit design, please refer to p.18

Button bit Type 06



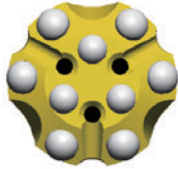
Gauge diameter		Gauge angle [°]	Button x Button dia. [mm]		Flushing hole		Weight [Kg]	Part number
[mm]	[in]		Gauge	Face	Side	Face		
41	1 5/8"	40	5x9	2x8	2	1	0.6	32RTPWS41R06H
43	1 11/16"	40	5x9	2x9	2	1	0.7	32RTPWS43R06H
43	1 11/16"	30	5x10	2x8	2	1	0.7	32RTPWS43R06L
45	1 3/4"	35	5x10	2x9	2	1	0.8	32RTPWS45R06M
45	1 3/4"	30	5x11	2x9	2	1	0.8	32RTPWS45R06L
48	1 7/8"	30	5x11	2x9	2	1	0.9	32RTPWS48R06L
51	2"	30	5x12	2x10	2	1	1.0	32RTPWS51R06L

Button bit Type 03



Gauge diameter		Gauge angle [°]	Button x Button dia. [mm]		Flushing hole		Weight [Kg]	Part number
[mm]	[in]		Gauge	Face	Side	Face		
43	1 11/16"	35	6x9	3x8	1	3	0.7	32RTPWS43R03M
43	1 11/16"	30	6x10	3x8	1	3	0.7	32RTPWS43R03L
45	1 3/4"	30	6x10	3x8	1	3	0.8	32RTPWS45R03L
48	1 7/8"	35	6x10	3x9	1	3	0.9	32RTPWS48R03M

Button bit Type 23



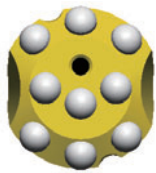
Gauge diameter		Gauge angle [°]	Button x Button dia. [mm]		Flushing hole		Weight [Kg]	Part number
[mm]	[in]		Gauge	Face	Side	Face		
45	1 3/4"	30	6x9	3x8	1	3	0.8	32RTPWS45R23L
48	1 7/8"	30	6x10	3x9	1	3	0.9	32RTPWS48R23L
51	2"	30	6x10	3x9	1	3	1.0	32RTPWS51R23L
54	2 1/8"	40	6x10	3x9	1	3	1.1	32RTPWS54R23H
57	2 1/4"	40	6x11	3x10	1	3	1.2	32RTPWS57R23H
64	2 1/2"	35	6x12	3x11	1	3	1.4	32RTPWS64R23M

Button bit Type 08



Gauge diameter		Gauge angle [°]	Button x Button dia. [mm]		Flushing hole		Weight [Kg]	Part number
[mm]	[in]		Gauge	Face	Side	Face		
43	1 11/16"	35	6x9	2x8	-	2	0.7	32RTPVS43BB08M
45	1 3/4"	35	6x9	2x9	-	2	0.8	32RTPVS45BB08M
48	1 7/8"	35	6x10	2x9	-	2	0.9	32RTPVS48BB08M

Button bit Type 09



Gauge diameter		Gauge angle [°]	Button x Button dia. [mm]		Flushing hole		Weight [Kg]	Part number
[mm]	[in]		Gauge	Face	Side	Face		
43	1 11/16"	35	6x9	2x8	2	1	0.7	32RTPWS43BB09M
45	1 3/4"	35	6x9	2x9	2	1	0.8	32RTPWS45BB09M
48	1 7/8"	35	6x9	2x9	2	1	0.9	32RTPWS48BB09M

Cross bit



Gauge diameter		Carbide size W x H [mm]	Button x Button dia. [mm]		Flushing hole		Weight [Kg]	Part number
[mm]	[in]		Gauge	Face	Side	Face		
41	1 5/8"	10x19	-	-	2	1	0.6	32RTC41V
45	1 3/4"	10x19	-	-	2	1	0.7	32RTC45V
48	1 7/8"	10x19	-	-	2	1	0.9	32RTC48V
51	2"	10x19	-	-	2	1	1.0	32RTC51V