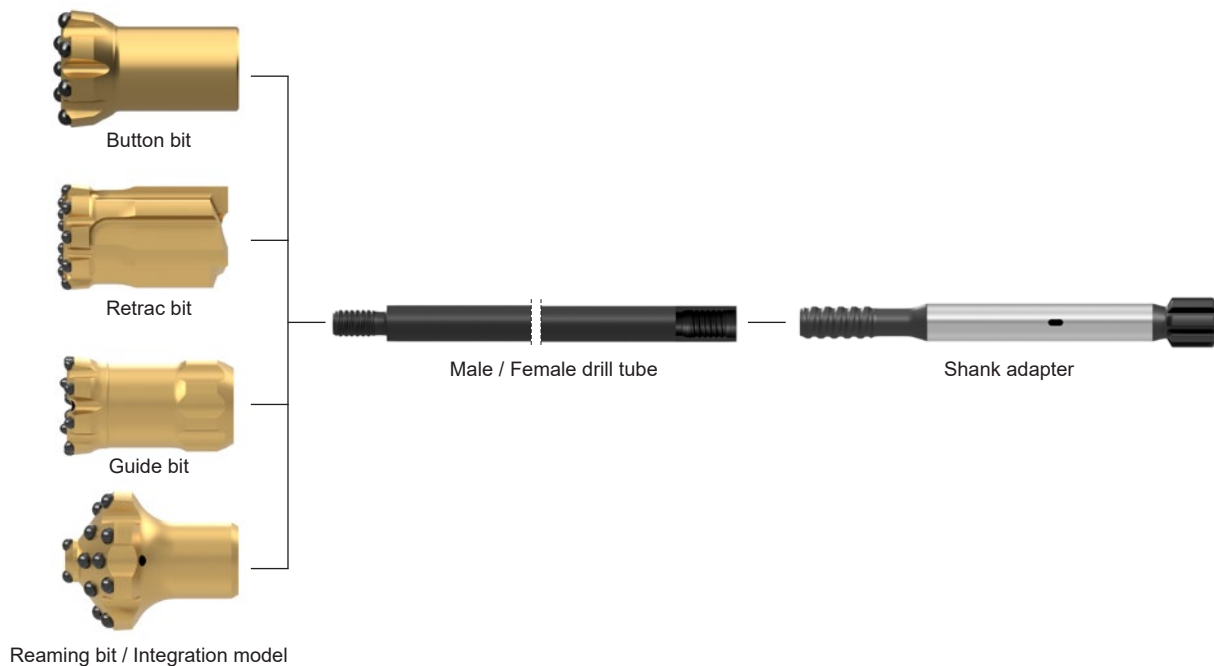


BENCH & LONG HOLE DRILLING EQUIPMENT

ST58 SERIES (2 1/4") (Recommended Gauge diameter $\phi 89$ - $\phi 127$)



Various types of products are being released and are also available for BB(Semi-ballistic) and B(Ballistic).



Button Bit with Flat face Type 15



Part Number	Skirt	Gauge Diameter		Gauge Angle [°]	Gauge Button	Face Button	Blow Hole		Weight(kg)
		(mm)	(in)		No × Dia(mm)	No × Dia(mm)	Side	Face	
58WDPVS89R15M		89	3 1/2"	35	8× $\phi 13$	6× $\phi 12$	—	2	4.0
58WDPVS102R15M		102	4"	35	8× $\phi 14$	6× $\phi 13$	—	2	5.0



Button Bit with Groove Type 23 and 25



Part Number	Skirt	Gauge Diameter		Gauge Angle [°]	Gauge Button	Face Button	Blow Hole		Weight(kg)
		(mm)	(in)		No × Dia(mm)	No × Dia(mm)	Side	Face	
58WDPVS89R23M		89	3 1/2"	35	9× $\phi 12$	6× $\phi 12$	—	3	3.9
58WDPVS102R23M		102	4"	35	9× $\phi 13$	7× $\phi 13$	—	3	5.0
58WDPVS115R23M		115	4 1/2"	35	9× $\phi 14$	7× $\phi 14$	—	3	7.0
58WDPVS127R23M		127	5"	35	9× $\phi 16$	7× $\phi 16$	—	3	9.0

Part Number	Skirt	Gauge Diameter		Gauge Angle [°]	Gauge Button	Face Button	Blow Hole		Weight(kg)
		(mm)	(in)		No × Dia(mm)	No × Dia(mm)	Side	Face	
58WDPVS89R25M		89	3 1/2"	35	8× $\phi 13$	6× $\phi 12$	—	2	3.9
58WDPVS102R25M		102	4"	35	8× $\phi 14$	6× $\phi 13$	—	2	4.9
58WDPVS115R25M		115	4 1/2"	35	8× $\phi 14$	7× $\phi 13$	—	2	6.9
58WDPVS127R25M		127	5"	35	8× $\phi 16$	8× $\phi 14$	—	2	8.9
58WDPVR89R25M		89	3 1/2"	35	8× $\phi 13$	6× $\phi 12$	—	2	5.6
58WDPVR102R25M		102	4"	35	8× $\phi 14$	6× $\phi 13$	—	2	7.8
58WDPVR115R25M		115	4 1/2"	35	8× $\phi 14$	7× $\phi 13$	—	2	10.6
58WDPVR127R25M		127	5"	35	8× $\phi 16$	8× $\phi 14$	—	2	12.8



Button Bit with Drop Center Type 55 and 41



Part Number	Skirt	Gauge Diameter		Gauge Angle [°]	Gauge Button	Face Button	Blow Hole		Weight(kg)
		(mm)	(in)		No × Dia(mm)	No × Dia(mm)	Side	Face	
58WDPVR89R55M		89	3 1/2"	35	8×φ12	6×φ12	—	4	5.4
58WDPVR102R55M		102	4"	35	8×φ14	6×φ14	—	4	7.6
58WDPVR115R55M		115	4 1/2"	35	8×φ14	8×φ14	—	4	10.4
58WDPVR127R55M		127	5"	35	8×φ16	4×φ16, 4×φ14	—	4	12.6

Part Number	Skirt	Gauge Diameter		Gauge Angle [°]	Gauge Button	Face Button	Blow Hole		Weight(kg)
		(mm)	(in)		No × Dia(mm)	No × Dia(mm)	Side	Face	
58WDPVS89BB41M		89	3 1/2"	35	8×φ13	6×φ12	—	4	3.8
58WDPVS102BB41M		102	4"	35	10×φ13	8×φ13	—	4	5.0
58WDPVS115BB41M		115	4 1/2"	35	10×φ14	8×φ14	—	4	6.4
58WDPVS127BB41M		127	5"	35	10×φ16	4×φ16, 4×φ14	—	4	8.6
58WDPVG89R41M		89	3 1/2"	35	8×φ13	6×φ12	—	4	3.9
58WDPVG89BB41M		89	3 1/2"	35	8×φ13	6×φ12	—	4	3.9



Button Bit with Convex Type 85



Part Number	Skirt	Gauge Diameter		Gauge Angle [°]	Gauge Button	Face Button	Blow Hole		Weight(kg)
		(mm)	(in)		No × Dia(mm)	No × Dia(mm)	Side	Face	
58WDPVS102BB85H		102	4"	20–40	8×φ12	7×φ12	—	2	5.0
58WDPVS115BB85H		115	4 1/2"	20–40	8×φ14	8×φ12	—	2	6.6
58WDPVS127BB85H		127	5"	20–40	8×φ14	4×φ14, 5×φ12	—	2	8.6



Reaming Bit integration model



Part Number	Gauge Diameter		Gauge Angle [°]	Gauge Button	Face Button	Blow Hole		Weight(kg)
	(mm)	(in)		No × Dia(mm)	No × Dia(mm)	Side	Face	
WI58WDP127BB-80	127	5"	30	9×φ12	3×φ12	—	3	9.5
WI58WDP152BB-80	152	6"	30	9×φ16	6×φ16	—	3	11.8
WI58WDP203BB-140	203	8"	35	9×φ16	6×φ14	—	3	20.5

Part Number	Gauge Diameter		Gauge Angle [°]	Gauge Button	Face Button	Blow Hole		Weight(kg)
	(mm)	(in)		No × Dia(mm)	No × Dia(mm)	Side	Face	
WI58WDP117R-75R	117	4 5/8"	35	8×φ13	4×φ13, 3×φ8	—	2	6.9
WI58WDP170R-110R	170	6 3/4"	35	9×φ16	9×φ16, 5×φ12	—	3	16.5