



Revolution Drill™



STRAIGHT SHANK
ISO 9766

Part Number	Diameter Range (D)	Max Drill Depth (L1)	Body Length (L2)	Shank Dia (D1)	Shank Length (L3)	Stk.	Replacements					Stk.
							Cartridges	Qty. Inserts Required (per cartridge)	Mounting Screw (4 Pack)	Adjustment Screw (4 Pack)	Insert Screws (10 Pack)	
R34X22-40M*	47.75mm to 50.80mm	114mm	136.6mm	40mm	70mm	○	C34-FIX C34-ADJ C34SP-FIX* C34SP-ADJ*	2	MS-17M-4	AS-16T9-4	IS-10-10	●
R34X35-40M		178mm	200.1mm			○						
R34X45-40M		228mm	251.0mm			○						
R36X22-40M*	50.80mm to 55.88mm	127mm	149.2mm	40mm	70mm	○	C36-FIX C36-ADJ C36SP-FIX* C36SP-ADJ*	2	MS-17M-4	AS-18T9-4	IS-10-10	●
R36X35-40M		197mm	219.1mm			○						
R36X45-40M		254mm	276.2mm			○						
R38X22-40M*	55.88mm to 60.96mm	140mm	162.0mm	40mm	70mm	○	C38-FIX C38-ADJ C38SP-FIX* C38SP-ADJ*	2	MS-17M-4	AS-18T9-4	IS-10-10	●
R38X35-40M		216mm	238.1mm			○						
R38X45-40M		280mm	301.6mm			○						
R42X22-40M*	60.96mm to 66.04mm	146mm	171.5mm	40mm	70mm	○	C42-FIX C42-ADJ C42SP-FIX* C42SP-ADJ*	2	MS-19M-4	AS-18T9-4	IS-10-10	●
R42X35-40M		235mm	260.4mm			○						
R42X45-40M		298mm	323.9mm			○						
R44X22-40M*	66.04mm to 71.12mm	159mm	191.0mm	40mm	70mm	○	C44-FIX C44-ADJ C44SP-FIX* C44SP-ADJ*	3	MS-19M-4	AS-18T9-4	IS-10-10	●
R44X35-40M		254mm	285.0mm			○						
						○						
R46X22-40M*	71.12mm to 76.20mm	172mm	203.0mm	40mm	70mm	○	C46-FIX C46-ADJ C46SP-FIX* C46SP-ADJ*	3	MS-21M-4	AS-18T9-4	IS-10-10	●
R46X35-40M		267mm	299.9mm			○						
						○						
R48X10-50M*	76.20mm to 81.28mm	82mm	114.3mm	50mm	80mm	○	C48-FIX C48-ADJ C48SP-FIX* C48SP-ADJ*	3	MS-21M-4	AS-18T9-4	IS-10-10	●
R48X25-50M		203mm	235.0mm			○						
						○						
R52X10-50M*	81.28mm to 86.36mm	89mm	127.0mm	50mm	80mm	○	C52-FIX C52-ADJ C52SP-FIX* C52SP-ADJ*	3	MS-19M-4	AS-18T9-4	IS-10-10	●
R52X25-50M		216mm	254.0mm			○						
						○						
R54X10-50M*	86.36mm to 91.44mm	95mm	133.4mm	50mm	80mm	○	C54-FIX C54-ADJ C54SP-FIX* C54SP-ADJ*	3	MS-19M-4	AS-18T9-4	IS-10-10	●
R54X25-50M		229mm	266.7mm			○						
						○						
R56X10-50M*	91.44mm to 96.52mm	102mm	146.1mm	50mm	80mm	○	C56-FIX C56-ADJ C56SP-FIX* C56SP-ADJ*	4	MS-21M-4	AS-18T9-4	IS-10-10	●
R56X25-50M		241mm	285.8mm			○						
						○						
R58X10-50M*	96.52mm to 101.0mm	102mm	146.1mm	50mm	80mm	○	C58-FIX C58-ADJ C58SP-FIX* C58SP-ADJ*	4	MS-21M-4	AS-18T9-4	IS-10-10	●
R58X25-50M		254mm	298.5mm			○						
						○						

*NOTE: Stacked plate (SP) cartridges available upon request for use in short length holders only, please contact AMEC technical department for details.

NOTE: High rake geometry (HR) available in P35 Substrate.

Stk. - Stock Availability.

- Stock Item.
- Stocked in limited quantities
- ◆ Non-stock standard (6 week lead time)

Item Number, Coating and Availability - 10 Piece Packs										
Grades	AM300®	Stk.	AM200®	Stk.	TiN	Stk.	TiAlN	Stk.	TiCN	Stk.
OP05 Inserts for Revolution & Core Drill										
P35	OP-05T308-P	●	OP-05T308-H	●	OP-05T308-T	●	OP-05T308-A	◆	OP-05T308-N	◆
K35	OP-05T308-1P	●	OP-05T308-1H	●	OP-05T308-1T	●	OP-05T308-1A	◆	OP-05T308-1N	◆
K25	OP-05T308-2P	●	OP-05T308-2H	●	-	-	-	-	-	-