



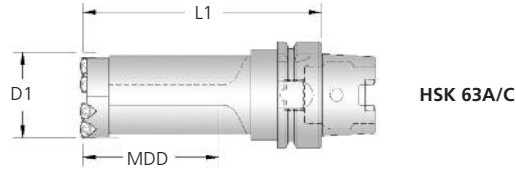
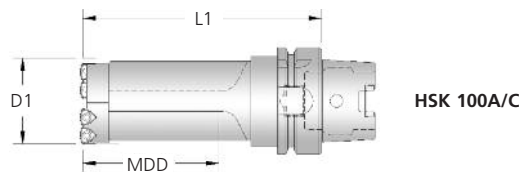






Item Number, Coating and Availability - 10 Piece Packs								
Grade	AM200® 	Stk.	TiN 	Stk.	TiAN 	Stk.	TiCN 	Stk.
Z55	OP-05T308-H	●	OP-05T308-T	●	OP-05T308-A	◆	OP-05T308-N	◆



	Item Number	Item Description	Diameter Range (D1)	Body Length (L1)	Max Drill Depth (MDD)	Stk.
HSK63A/C	OP1-1S-HSK63	OP1 HSK63A/C Short Length	50.80-63.50	143.51	82.55	◆
	OP1-1L-HSK63	OP1 HSK63A/C Long Length	50.80-63.50	200.66	139.70	◆
	OP2-1S-HSK63	OP2 HSK63A/C Short Length	63.50-76.20	181.61	120.65	◆
	OP2-1L-HSK63	OP2 HSK63A/C Long Length	63.50-76.20	257.81	196.85	◆
	OP3-1S-HSK63	OP3 HSK63A/C Short Length	76.20-104.65	194.31	127.00	◆
	OP3-1L-HSK63	OP3 HSK63A/C Long Length	76.20-104.65	295.91	228.60	◆
	OP4-1S-HSK63	OP4 HSK63A/C Short Length	104.65-142.75	194.31	127.00	◆



	Item Number	Item Description	Diameter Range (D1)	Body Length (L1)	Max Drill Depth (MDD)	Stk.
HSK 100A/C	OP1-1S-HSK100	OP1 HSK100A/C Short Length	50.80-63.50	149.86	82.55	◆
	OP1-1L-HSK100	OP1 HSK100A/C Long Length	50.80-63.50	207.01	139.70	◆
	OP2-1S-HSK100	OP2 HSK100A/C Short Length	63.50-76.20	187.96	102.65	◆
	OP2-1L-HSK100	OP2 HSK100A/C Long Length	63.50-76.20	264.16	196.85	◆
	OP3-1S-HSK100	OP3 HSK100A/C Short Length	76.20-104.65	200.66	127.00	◆
	OP3-1L-HSK100	OP3 HSK100A/C Long Length	76.20-104.65	302.26	228.60	◆
	OP4-1S-HSK100	OP4 HSK100A/C Short Length	104.65-142.75	200.66	127.00	◆
	OP4-1L-HSK100	OP4 HSK100A/C Long Length	104.65-142.75	340.36	266.70	◆

	Replacement Cartridges 	Stk.	Qty Inserts Required	Insert Screw 10 Pack 	Stk.	Mounting Screw 4 Pack 	Stk.	Adjusting Screw 4 Pack 	Stk.
Item Number	OP1-WC05	●	2	IS-10-10	●	MS-13-4	●	AS-10-4	●
	OP2-WC05	●	2	IS-10-10	●	MS-15-4	●	AS-10-4	●
	OP3-WC05	●	2	IS-10-10	●	MS-15-4	●	AS-12-4	●
	OP4-WC05	●	3	IS-10-10	●	MS-15-4	●	AS-14-4	●

**Stk. - Stock Availability.**

- Stocked Item
- Stocked in limited quantities
- ◆ Non-Stocked Standard (6 week lead time)