

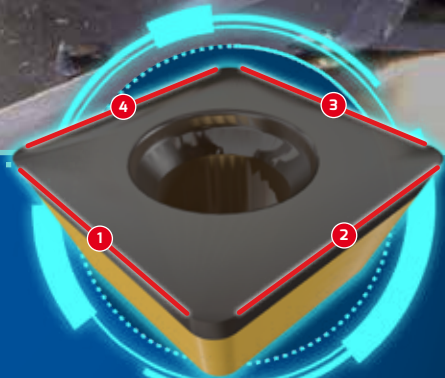
XQUAD

EXTENDED FLUTE

Extended Flute Milling Dia 50-100 mm Aerospace Master



Special Positioning of Inserts for Quiet and Chatter Free Operation



4 Cutting Edged Square Insert

Extended Flute for
Aerospace Parts Machining
High Productivity Metal Removal



Easy Chip Evacuation



For Exotic Materials

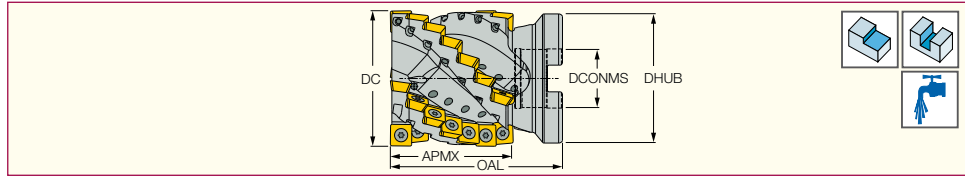


High Pressure Coolant



Cost Effective Insert

LOGIQMILL
ISCAR CHESS LINES



Designation	DC	APMX	NOF ⁽²⁾	CICT ⁽³⁾	OAL	DCONMS	DHUB	Arbor	
SDK D050-48-03-22-10-C	50.00	48.00	3	18	75.00	22.00	48.00	A	0.54
SDK D050-48-03-27-10-C	50.00	48.00	3	18	80.00	27.00	49.00	A	0.57
SDK D050-48-04-27-10-C	50.00	48.00	4	24	80.00	27.00	49.00	A	0.56
SDK D050-48-04-27-10-HP ⁽¹⁾	50.00	48.00	4	24	80.00	27.00	49.00	A	0.57
SDK D063-56-04-27-10-C	63.00	56.00	4	28	80.00	27.00	60.00	A	0.90
SDK D080-64-05-32-10-C	80.00	64.00	5	40	85.00	32.00	78.00	A	1.61

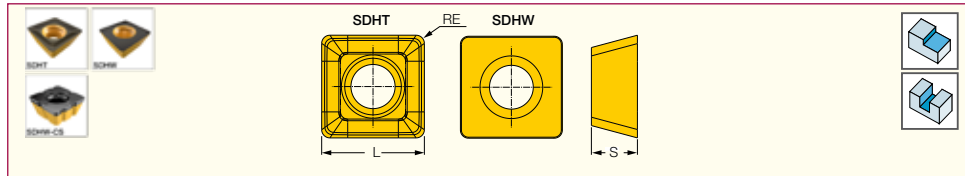
⁽¹⁾ Designed with coolant nozzles for high pressure coolant

⁽²⁾ Number of flutes

⁽³⁾ Number of inserts

Spare Parts

Designation					
SDK D050-48-03-22-10-C	SR M3.5X0.6-L8.5 IP10	BLD IP10/S7	SW6-SD	SR M10X60DIN912	
SDK D050-48-03-27-10-C	SR M3.5X0.6-L8.5 IP10	BLD IP10/S7	SW6-SD		
SDK D050-48-04-27-10-C	SR M3.5X0.6-L8.5 IP10	BLD IP10/S7	SW6-SD		
SDK D050-48-04-27-10-HP	SR M3.5X0.6-L8.5 IP10	BLD IP10/S7	SW6-SD		NOZZLE 1.2mm 5691 026-04
SDK D063-56-04-27-10-C	SR M3.5X0.6-L8.5 IP10	BLD IP10/S7	SW6-SD		
SDK D080-64-05-32-10-C	SR M3.5X0.6-L8.5 IP10	BLD IP10/S7	SW6-SD		

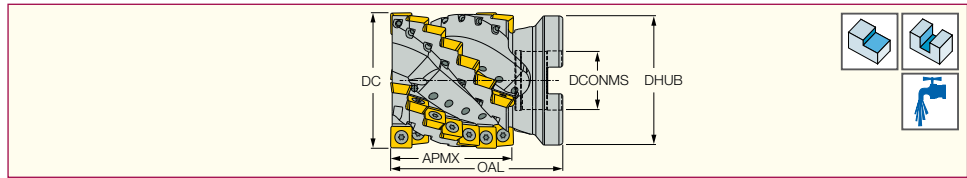


Designation	Dimensions			Tough ↔ Hard			Recommended Machining Data f _z (mm/t)
	L	S	RE	IC882	IC5820	IC380	
SDHT 100408-PDEN ⁽¹⁾	10.00	4.50	0.80	●	●		0.05-0.10
SDHW 100408-TN ⁽²⁾	10.00	4.50	0.80	●	●	●	0.05-0.12
SDHW 100408-TN-CS ⁽³⁾	10.00	4.50	0.80		●		0.05-0.12

⁽¹⁾ First choice for machining stainless steel

⁽²⁾ First choice for machining titanium

⁽³⁾ Chip splitting cutting edge







Designation	DC	APMX	NOF ⁽²⁾	CICT ⁽³⁾	OAL	DCONMS	DHUB	Arbor	kg
SDK D63-55-05-27-12-C	63.00	55.00	5	25	80.00	27.00	60.00	A	0.94
SDK D63-55-05-27-12-HP ⁽¹⁾	63.00	55.00	5	25	80.00	27.00	60.00	A	0.94
SDK D63-66-04-27-12-C	63.00	66.00	4	24	93.00	27.00	60.00	A	1.07
SDK D63-98-04-27-12-C	63.00	98.00	4	36	125.00	27.00	60.00	A	1.38
SDK D80-66-05-32-12-C	80.00	66.00	5	30	95.00	32.00	77.60	A	2.06
SDK D80-109-05-32-12-C	80.00	109.00	5	50	143.00	32.00	77.60	A	3.06
SDK D100-76-06-40-12-C	100.00	76.00	6	42	110.00	40.00	92.00	A	3.97
SDK D100-130-06-40-12-C	100.00	130.00	6	72	165.00	40.00	92.00	A	5.87

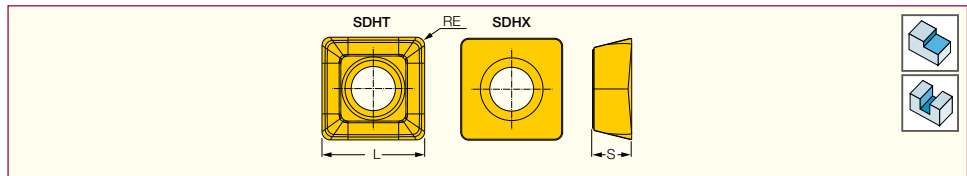
⁽¹⁾ With coolant nozzles for high pressure coolant

⁽²⁾ Number of flutes

⁽³⁾ Number of inserts

Spare Parts

Designation				
SDK D63-55-05-27-12-C	SR M4X0.7-L9.5 IP15-4623	BLD IP15/M7	SW6-T	
SDK D63-55-05-27-12-HP	SR M4X0.7-L9.5 IP15-4623	BLD IP15/M7	SW6-T	
SDK D63-66-04-27-12-C	SR M4X0.7-L9.5 IP15-4623	BLD IP15/M7	SW6-T	SR M12X80DIN912
SDK D63-98-04-27-12-C	SR M4X0.7-L9.5 IP15-4623	BLD IP15/M7	SW6-T	SR M12X110DIN912
SDK D80-66-05-32-12-C	SR M4X0.7-L9.5 IP15-4623	BLD IP15/M7	SW6-T	SR M16X70DIN912
SDK D80-109-05-32-12-C	SR M4X0.7-L9.5 IP15-4623	BLD IP15/M7	SW6-T	SR M16X120 DIN912
SDK D100-76-06-40-12-C	SR M4X0.7-L9.5 IP15-4623	BLD IP15/M7	SW6-T	
SDK D100-130-06-40-12-C	SR M4X0.7-L9.5 IP15-4623	BLD IP15/M7	SW6-T	



Designation	Dimensions			Tough ↔ Hard		Recommended Machining Data f _z (mm/t)
	L	S	RE	IC882	IC5820	
SDHT 120508-PDEN ⁽¹⁾	12.70	4.90	0.80	•	•	0.05-0.15
SDHX 120508-PD-N ⁽²⁾	12.70	4.94	0.80	•	•	0.05-0.15

⁽¹⁾ First choice for machining stainless steel

⁽²⁾ First choice for machining titanium