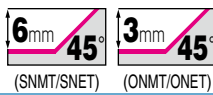


Rake Angle	Radial	-10°
	Axial	-5°



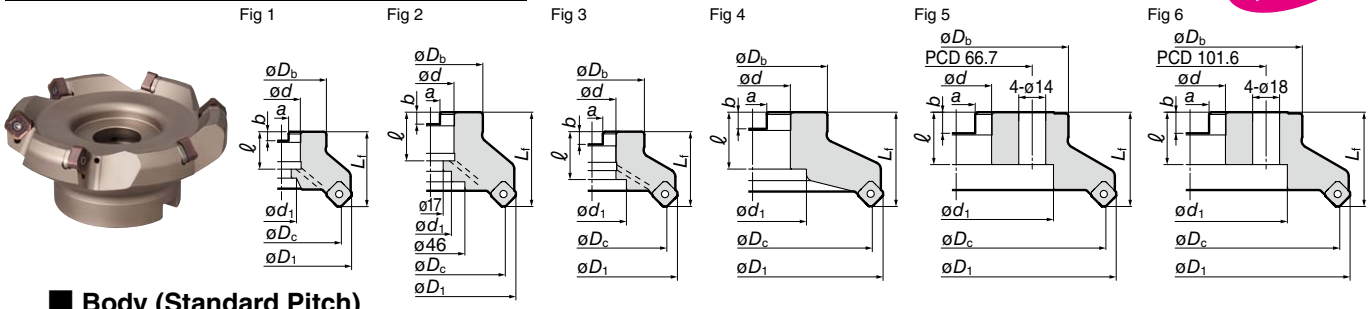
P	M	K	N	S	H
Steel	Stainless Steel	Cast Iron	Non-Ferrous Metal	Exotic Alloy	Hardened Steel

SEC-Sumi Dual Mill

DGCM13000R(S) Type

Expansion

General Milling for Steel & Cast Iron



Body (Standard Pitch)

Cat. No.	Stock	Dimensions (mm)										No. of Teeth	Weight (kg)	Fig	
		ϕD_c	ϕD_1	ϕD_b	L_1	ϕd	a	b	l	ϕd_1					
Metric															
DGCM 13050RS	●	50 (52.9)	64	40	40 (38.44)	22	10.4	6.3	20	18	4	0.3	1		
13063RS	●	63 (65.9)	77	50	40 (38.44)	22	10.4	6.3	20	18	5	0.5	1		
13080RS	●	*80 (82.9)	94	60	50 (48.44)	27	12.4	7	25	20	6	1.1	1		
13100RS	●	100 (102.9)	114	70	50 (48.44)	32	14.4	8.5	32	46	7	1.5	3		
13125RS	●	125 (127.9)	139	80	63 (61.44)	40	16.4	9.5	29	52	8	2.8	1		
13160RS	●	160 (162.9)	174	130	63 (61.44)	40	16.4	9.5	29	88	10	4.6	5		
13200RS	●	200 (202.9)	214	150	63 (61.44)	60	25.7	14	35	130	12	7	6		
13250RS	●	250 (252.9)	264	190	63 (61.44)	60	25.7	14	35	160	14	11.1	6		
Imperial															
DGCM 13080R	●	*80 (82.9)	94	60	50 (48.44)	25.4	9.5	6	25	20	6	1.1	1		
13100R	●	*100 (102.9)	114	70	63 (61.44)	31.75	12.7	8	32.5	28	7	2.2	2		
13125R	●	125 (127.9)	139	80	63 (61.44)	38.1	15.9	10	35.5	55	8	2.8	1		
13160R	●	160 (162.9)	174	100	63 (61.44)	50.8	19.1	11	38	72	10	4.6	4		
13200R	●	200 (202.9)	214	150	63 (61.44)	47.625	25.4	14	35	130	12	7	6		
13250R	●	250 (252.9)	264	190	63 (61.44)	47.625	25.4	14	35	150	14	11.1	6		

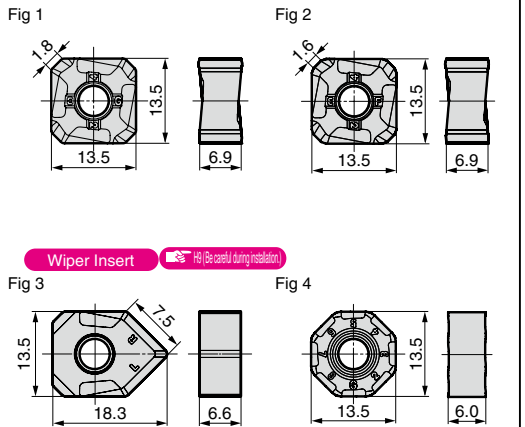


Inserts are not included. Sizes $\phi 160$ mm or above do not have coolant holes. Figures in parentheses indicate values for ONMT type inserts.
 *Please use JIS B1176 hexagonal bolt ($\phi 80$: M12x30 to 35mm, $\phi 100$: M16x40 to 45mm) for securing $\phi 80/\phi 100$ cutter to the arbour.

Inserts

P Steel M Stainless Steel K Cast Iron N Non-Ferrous Metal S Exotic Alloy H Hardened Steel

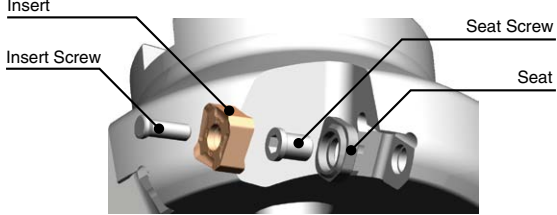
Grade	Coated Carbide	Carbide	DLC	SUMIDIA	Fig							
High Speed/Light	P	K	N	P								
General Purpose	P, M, K	K, N	N	P								
Roughing	P, M, K	K, N	N	P								
Cat. No.	ACP100	ACP200	ACP300	ACK200	ACK300	ACM200	ACM300	H1	EH520	DL1000	T4500A	
SNMT 13T6ANER-L	●	●	●	●	●							1
13T6ANER-G	●	●	●	●	●				●		●	1
13T6ANER-H	●	●	●	●	●							1
13T6ANER-FL	●	●	●	●	●							2
13T6ANER-FG	●	●	●	●	●							2
SNET 13T6ANER-L	●	●	●	●	●	●	●					1
13T6ANER-G	●	●	●	●	●	●	●					1
13T6ANER-FL	●	●	●	●	●	●	●					2
13T6ANER-FG	●	●	●	●	●	●	●					2
13T6ANFR-S	●	●	●	●	●			●		●		1
XNEU 13T6ANER-W	●	●	●	●	●						●	3
ONMT 05T6ANER-L	●	●	●	●	●							4
05T6ANER-G	●	●	●	●	●							4
ONET 05T6ANER-L	●	●	●	●	●	●	●					4
05T6ANER-G	●	●	●	●	●	●	●					4



Wiper Insert (H) Be careful during installation.

Wiper inserts can be used only in combination with square inserts.

*The new ACP100 and new ACK200 may vary in color or luster, but these variations do not affect the performance.



DGC M 13 050 R S

(1) Cutter Series (2) M: Fine Pitched F: Extra-Fine Pitched (3) Insert Size (4) Cutter (5) Direction (6) Metric Bore

(Optional) Insert Screw(*)

Recommended Cutting Conditions H31

BFTX0418IP

Seat	Seat Screw	L Type Wrench	Insert Screw	Spanner	Anti-seizure Cream
DGCS13R	BW06509F	LH040	BFTX0412IP τ 3.0	TRDR15IP	SUMI-P

τ Recommended Tightening Torque (N·m)

*Corners can be changed simply by loosening the screw. (Only applies to DGC / DGCM types with body size $\phi 80$ or above.)

● mark: Standard stocked item (expanded item)