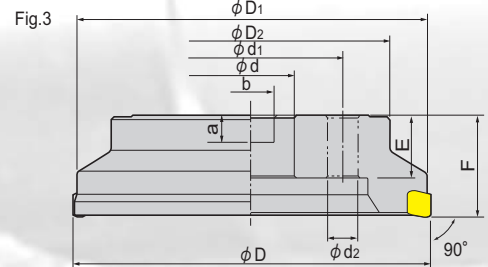
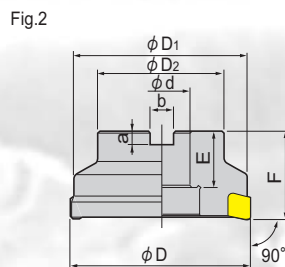
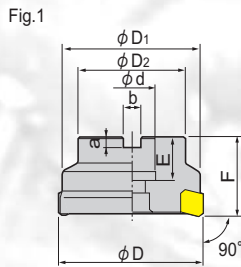
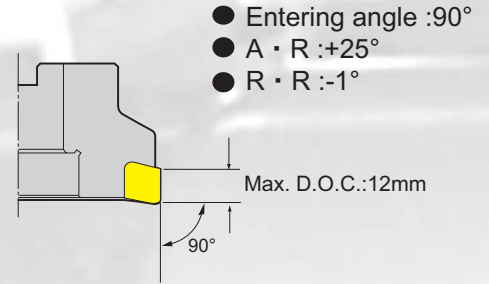


“ Feathermill-Sumiyoshi ”



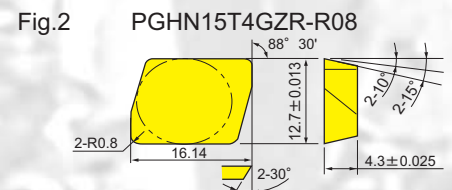
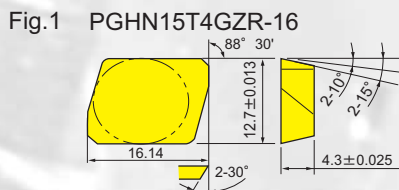
■ DPG90-5000 Type

High impact resistance offers high productivity and security. Able to cut up to 12mm deep.



■ Body

Cat. No.	Stock	No. of inserts	Dimensions (mm)										Fig.
			ϕD	ϕD ₁	ϕD ₂	F	ϕd	ϕd ₁	ϕd ₂	a	b	E	
DPG90-5080-27R-F	●	5	80	76	60	50	27	—	—	7	12.4	22	1
DPG90-5100-32R-F	●	6	100	96	70	50	32	—	—	8	14.4	32	2
DPG90-5125-40R-F	●	8	125	121	85	63	40	—	—	9	16.4	35	2
DPG90-5160-40R-F	●	10	160	156	100	63	40	66.7	14	9	16.4	28	3
DPG90-5200-60R-F	●	12	200	196	154	63	60	101.6	18	14	25.7	32	3
DPG90-5250-60R-F	●	14	250	246	154	63	60	101.6	18	14	25.7	32	3



■ Inserts

Cat. No.	Coated		Cermet		Uncoated		Fig.
	JC5030	JC610	CX90		KT9		
PGHN15T4GZR-16	●	●	●		●		1
PGHN15T4GZR-R08	●	●	●		●		2

■ Parts

Wedge	Wedge screw	Wrench
81406-1R	LS-180 (8.0 N-m)	A-27

■ Recommended cutting conditions

Work materials	Vc (m/min)	fz (mm/tooth)	Insert grades
Carbon steel & Alloy steel	150–250	0.15–0.4	CX90 JC5030
Stainless steel	150–220	0.15–0.3	CX90 JC5030
Cast iron	80–250	0.2–0.4	JC610 KT9
Aluminum alloy	300–800	0.2–0.5	KT9

“ Feathermill-Sumiyoshi ”

■ **Note**

