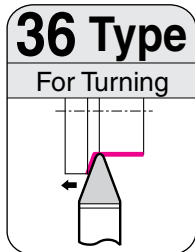
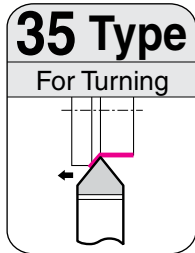
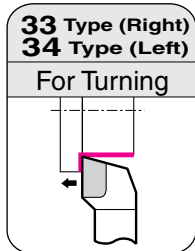
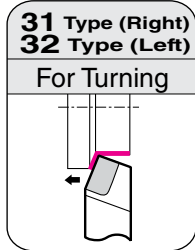


Brazed Tools

Illustrations show right hand tools.



Shape	Cat. No.	Stock										Dimensions (mm)					Applicable Blanks						
		Cermet T1200A	Carbide					Cermet					Shank					Tip					
			P (Steel)					M (Stainless Steel)	K (Cast Iron)					b	h ₁	L ₁		e	a _r	A	B	C	r _ε
			P10/P20	P30	P40			M20/M40	K01	K01	K10	K20	K20										
	31-1	●	●	●	●	●	●	●	●	●	●	13	13	100	—	—	13	9	3	0.5	01-1		
	31-2	▲	●	●	●	●	●	●	●	●	●	16	16	120	—	—	16	11	4	0.5	01-2		
	31-3	●	●	●	●	●	●	●	●	●	●	19	19	140	—	—	19	13	5	0.5	01-3		
	31-4	*	●	●	●	●	●	●	●	●	●	25	25	160	—	—	22	15	6	1	01-4		
	31-5	—	—	—	—	—	—	—	—	—	—	25	30	180	—	—	25	17	7	1	01-5		
	31-6	—	—	—	—	—	—	—	—	—	—	30	35	200	—	—	30	20	8	1	01-6		
	32-1	—	●	●	●	●	●	●	●	●	●	13	13	100	—	—	13	9	3	0.5	01-1		
	32-2	—	●	●	●	●	●	●	●	●	●	16	16	120	—	—	16	11	4	0.5	01-2		
	32-3	—	●	●	●	●	●	●	●	●	●	19	19	140	—	—	19	13	5	0.5	01-3		
	32-4	*	●	●	●	●	●	●	●	●	●	25	25	160	—	—	22	15	6	1	01-4		
	32-5	—	—	—	—	—	—	—	—	—	—	25	30	180	—	—	25	17	7	1	01-5		
	32-6	—	—	—	—	—	—	—	—	—	—	30	35	200	—	—	30	20	8	1	01-6		
	33-0	●	●	●	●	●	●	●	●	●	10	10	80	0	—	10	6	3	0.3	04-0			
	33-1	●	●	●	●	●	●	●	●	●	13	13	100	4	—	13	9	3	0.5	04-1			
	33-2	●	●	●	●	●	●	●	●	●	16	16	120	4	—	16	11	4	0.5	04-2			
	33-3	●	●	●	●	●	●	●	●	●	19	19	140	5	—	19	13	5	0.5	04-3			
	33-4	*	●	●	●	●	●	●	●	●	25	25	160	5	—	22	15	6	1	04-4			
	33-5	—	—	—	—	—	—	—	—	—	25	30	180	6	—	25	17	7	1	04-5			
	33-6	—	—	—	—	—	—	—	—	—	30	35	200	6	—	30	20	8	1	04-6			
	34-0	●	●	●	●	●	●	●	●	●	10	10	80	0	—	10	6	3	0.3	04-0			
	34-1	●	●	●	●	●	●	●	●	●	13	13	100	4	—	13	9	3	0.5	04-1			
	34-2	●	●	●	●	●	●	●	●	●	16	16	120	4	—	16	11	4	0.5	04-2			
	34-3	●	●	●	●	●	●	●	●	●	19	19	140	5	—	19	13	5	0.5	04-3			
	34-4	*	●	●	●	●	●	●	●	●	25	25	160	5	—	22	15	6	1	04-4			
34-5	—	—	—	—	—	—	—	—	—	25	30	180	6	—	25	17	7	1	04-5				
34-6	—	—	—	—	—	—	—	—	—	30	35	200	6	—	30	20	8	1	04-6				
	35-0	●	●	●	●	●	●	●	●	●	10	10	80	—	—	10	10	3	0.3	07-0			
	35-1	●	●	●	●	●	●	●	●	●	13	13	100	—	—	13	13	3	0.5	07-1			
	35-2	●	●	●	●	●	●	●	●	●	16	16	120	—	—	16	16	4	0.5	07-2			
	35-3	●	●	●	●	●	●	●	●	●	19	19	140	—	—	19	19	5	0.5	07-3			
	35-4	*	●	●	●	●	●	●	●	●	25	25	160	—	—	22	20	6	1	07-4			
	35-5	—	—	—	—	—	—	—	—	—	25	30	180	—	—	25	22	7	1	07-5			
	35-6	—	—	—	—	—	—	—	—	—	30	35	200	—	—	30	25	8	1	07-6			
	36-0	●	●	●	●	●	●	●	●	●	10	10	80	—	—	10	10	3	2	06-0			
	36-1	●	●	●	●	●	●	●	●	●	13	13	100	—	—	13	13	3	2	06-1			
	36-2	●	●	●	●	●	●	●	●	●	16	16	120	—	—	16	16	4	3	06-2			
	36-3	●	●	●	●	●	●	●	●	●	19	19	140	—	—	19	19	5	4	06-3			
	36-4	*	●	●	●	●	●	●	●	●	25	25	160	—	—	22	22	6	4	06-4			
	36-5	—	—	—	—	—	—	—	—	—	25	30	180	—	—	25	25	7	5	06-5			
	36-6	—	—	—	—	—	—	—	—	—	30	35	200	—	—	30	30	8	5	06-6			

Note: Items marked with an asterisk (*) follow the insert dimensions of the ○○ -3 type (one rank smaller) in their category. (Made to order)

* The classification on the packaging label for G10E has been changed from "K10" to "K20". This does not affect performance.

▲ mark : To be replaced by new item (Please confirm stock availability)