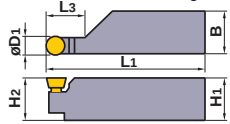


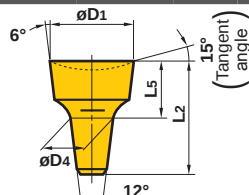
EXTERNAL TURNING TOOLS

TL HOLDER

HOLDER

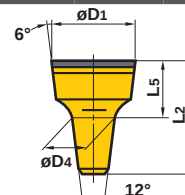
Geometry	Revised Order Number	Conventional Order Number	Stock	Insert Number	Dimensions (mm)					
					D1	H1	B	H2	L1	L3
TLHR (External turning, Copying) 	TLHR2020K5	TLHR2020K5	●	RTG05A	5	20	20	20	125	16
	2020K6	2020K6	●	06A	6	20	20	20	125	16
	2525M7	2525M7	●	07A	7	25	25	25	150	20
	3225P10	54P10	●	10A	10	32	25	32	170	25

INSERTS



Order Number	Stock		Dimensions (mm)			
	Carbide		D1	L2	D4	L5
	UTi20T	HTi10				
RTG05A	●	●	5	7.5	2.5	3.5
06A	●	●	6	7.5	3.5	3.5
07A	●		7	11	3.5	5
08A	●	●	8	11	4.5	5
10A	●	●	10	14	5.5	6.5

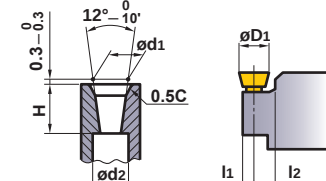
INSERTS (CBN)



Order Number	Stock	Dimensions (mm)			
	CBN	D1	L2	D4	L5
	MB825				
RTG05A	★	5	7.5	2.5	3.5
06A	★	6	7.5	3.5	3.5
07A	★	7	11	3.5	5
08A	★	8	11	4.5	5
10A	★	10	14	5.5	6.5

INSERTS SEAT LOCATION

When manufacturing a special tool holder, please machine the insert seat in accordance to the drawing.

Insert Seat Dimensions	Insert Diameter D1	Dimensions (mm)					Taper Diameter
		H	d1	d2	l1	l2	
	5	4	2.5	1.9	1.85	3.2	1.5
	6	4	3.5	2.9	2.35	3.7	2.5
	7	6	3.5	2.5	2.75	4.3	2.1
	8	6	4.5	3.5	3.25	4.8	3.1
	10	7.5	5.5	4.2	4.15	5.9	3.8
	12	7.5	7.5	6.2	5.15	6.9	5.8

● : Inventory maintained. ★ : Inventory maintained in Japan.

TLHR type inserts > A161

CBN inserts > B043

SPARE PARTS > M001

TECHNICAL DATA > N001