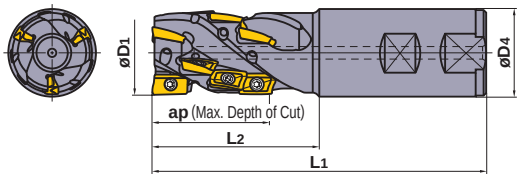
DEEP SHOULDER MILLING

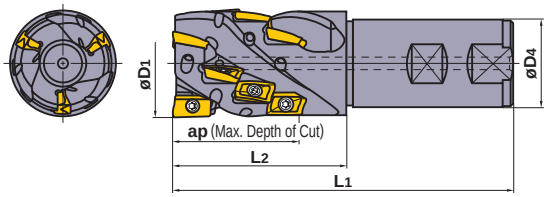
Finishing Roughing

APX4000

Light Alloy	Cast Iron	Carbon Steel Alloy Steel	Stainless Steel	Hardened Steel

LONG CUTTING EDGE



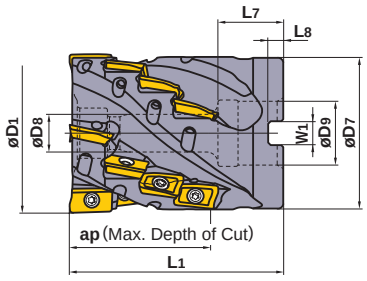


SHANK TYPE

Right hand tool holder only.

Order Number	Stock	Number of Flutes	Total	Dimensions (mm)					*			
	R			D1	D4	L1	L2	ap	Clamp Screw	Wrench	Anti-seize Lubricant	Insert
APX4KR4008WA40S056A	●	2	8	40	40	150	80	56	TPS43	TIP15W	MK1KS	AOMT1848 ○○PEER-○
4012WA40S056A	●	3	12	40	40	150	80	56	TPS43	TIP15W	MK1KS	
5012WA40S056A	●	3	12	50	40	150	80	56	TPS43	TIP15W	MK1KS	
5018WA40M084A	●	3	18	50	40	180	110	84	TPS43	TIP15W	MK1KS	

(Note 1) When using inserts with corner radius Re≥3.2, machining of the holder is required as shown on page K039.
(Note 2) Only corner radius Re 0.4mm and 0.8mm can be used for the peripheral cutting edges expect the bottom cutting edge (the end cuttting edge).
(Note 3) When using the tool at high spindle speeds, ensure that the tool and arbor are correctly balanced.
∗ Clamp Torque (N • m) : TPS43=3.5



Right hand tool holder only.

D1	Set Bolt	Geometry
ϕ50	HSC10050	
ϕ63	12070	

SHELL TYPE

Order Number	Stock	Number of Flutes	Total	Dimensions (mm)									*			
	R			D1	L1	D9	L7	D8	D7	W1	L8	ap	Clamp Screw	Wrench	Anti-seize Lubricant	Insert
APX4K-050A09A042RA	●	3	9	50	65	22	22	11	48	10.4	6.3	42	TPS43	TIP15W	MK1KS	AOMT1848 ○○PEER-○
-063A16A056RA	●	4	16	63	85	27	28	13	60.7	12.4	7	56	TPS43	TIP15W	MK1KS	

(Note 1) When using inserts with corner radius Re≥3.2, machining of the holder is required as shown on page K039.
(Note 2) Only corner radius Re 0.4mm and 0.8mm can be used for the peripheral cutting edges expect the bottom cutting edge (the end cuttting edge).
(Note 3) When using the tool at high spindle speeds, ensure that the tool and arbor are correctly balanced.
(Note 4) Through coolant supply is also possible by using a suitable through coolant arbor.
∗ Clamp Torque (N • m) : TPS43=3.5

● : Inventory maintained.