



Octomill™ 06

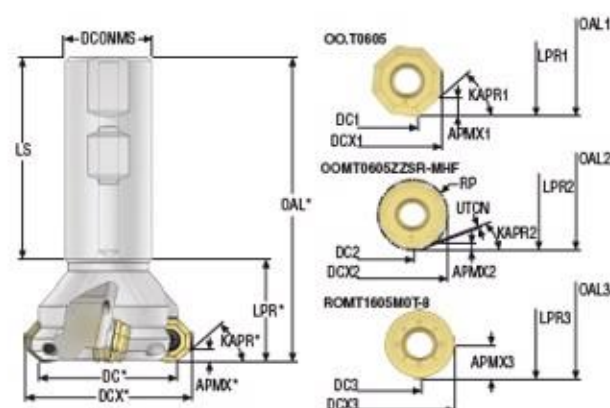
Octomill™ size 06 is a new generation and evolution of Seco's Octomill™ size 05 and 07 based on a OF-style design.

The new generation Octomill™ 06 tackles the major challenge of single-sided inserts, which is an easy and secured insert handling. Explore the favorable single-sided characteristics as cutting behavior together with a comparable handling of a double-sided solution.

Octomill™ 06 combines the strength and overcomes the weakness of common OF- and OD-style solutions. It combines the light cutting behavior of an OF- and the cutting edge strength/robustness of an OD-style solutions.

Still Octomill™ size 07 offers a key strength based on the wedge clamping option and the thinner inserts compared to new generation size 06. This allows close and super close cutter pitches as well as a fast insert indexing. This is beneficial for bigger cutter diameters and typically from interest for block and sheet machining applications.

R217.43-06 – Metric



- For insert selection and cutting data recommendations, see page(s) 223 – 261
- For complete insert programme, see page(s) 847
- For ISO attribute explanation, see page 16

Designation	Item number	Type of mounting	DC1	DC2	DC3	ZEFP	APMX1	APMX2	APMX3	KAPR1°	KAPR2°	LPR1	LPR2	LPR3
			mm	mm	mm		mm	mm	mm			mm	mm	mm
R217.43-3240.3-06-03SA	10260220	Weldon	40,0	36,0	34,5	3	4,4	1,5	7,5	40,0	20,0	50,0	50,15	50,0
R217.43-3250.3-06-04SA	10260221	Weldon	50,0	46,0	44,5	4	4,4	1,5	7,5	40,0	20,0	50,0	50,15	50,0

Designation	Item number	Type of mounting	DCX1	DCX2	DCX3	DCONMS	OAL1	OAL2	OAL3	Cmin	Cmax	RPMX	Weight	Insert
			mm	mm	mm	mm	mm	mm	mm	mm	mm		kg	
R217.43-3240.3-06-03SA	10260220	Weldon	50,4	50,7	50,35	32,0	110,0	110,15	110,0	71,4	96,8	13200	0,7	OO.T0605 / ROMT1605
R217.43-3250.3-06-04SA	10260221	Weldon	60,4	60,7	60,35	32,0	110,0	110,15	110,0	91,4	116,8	11500	0,9	OO.T0605 / ROMT1605

Spare Parts, included in delivery

For cutter	Insert key	Insert screw
		
R217.43-..	1/4HEX-T20PX50	C05013-T20P

Accessories

For cutter	Adjustable Torque key	Bit holder	Insert clamping torque	Torque key
				
R217.43-..	1/4HEX-T-HANDLE-5.0-14.0NM	1/4HEX-T-HANDLE	5.0NM	T00-20P50

Torque and fixed keys, see page 905

Square shoulder
and slot milling
cutters

Helical milling
cutters

Face milling
cutters

Disc milling
cutters

High feed milling
cutters

Copy milling
cutters

Plunge milling
cutters

Chamfer milling
cutters

Spot facing
cutters

Inserts