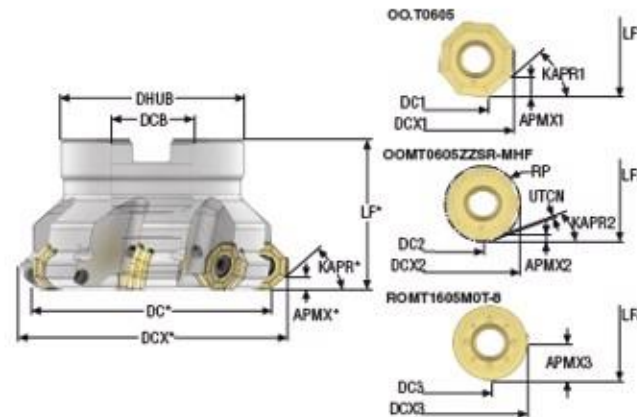


R220.43-06 – Metric



—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°	DCB	DHUB	LF1	LF2	LF3
			mm	mm	mm		mm	mm	mm			mm	mm	mm	mm	mm
R220.43-0050-06-05SA	10260222	Arbor	50,0	46,0	44,5	5	4,0	1,5	7,5	40,0	20,0	22,0	47,0	40,0	40,15	40,0
R220.43-0063-06-04SA	10260223	Arbor	63,0	59,0	57,5	4	4,0	1,5	7,5	40,0	20,0	22,0	47,0	40,0	40,15	40,0
R220.43-0063-06-05SA	10260224	Arbor	63,0	59,0	57,5	5	4,0	1,5	7,5	40,0	20,0	22,0	47,0	40,0	40,15	40,0
R220.43-0063-06-06SA	10260225	Arbor	63,0	59,0	57,5	6	4,0	1,5	7,5	40,0	20,0	22,0	47,0	40,0	40,15	40,0
R220.43-0080-06-05SA	10260226	Arbor	80,0	76,0	74,5	5	4,0	1,5	7,5	40,0	20,0	27,0	62,0	50,0	50,15	50,0
R220.43-0080-06-07SA	10260227	Arbor	80,0	76,0	74,5	7	4,0	1,5	7,5	40,0	20,0	27,0	62,0	50,0	50,15	50,0
R220.43-0080-06-08SA	10260228	Arbor	80,0	76,0	74,5	8	4,0	1,5	7,5	40,0	20,0	27,0	62,0	50,0	50,15	50,0
R220.43-0100-06-06SA	10260229	Arbor	100,0	96,0	94,5	6	4,0	1,5	7,5	40,0	20,0	32,0	77,0	50,0	50,15	50,0
R220.43-0100-06-08SA	10260230	Arbor	100,0	96,0	94,5	8	4,0	1,5	7,5	40,0	20,0	32,0	77,0	50,0	50,15	50,0
R220.43-0100-06-10SA	10260231	Arbor	100,0	96,0	94,5	10	4,0	1,5	7,5	40,0	20,0	32,0	77,0	50,0	50,15	50,0
R220.43-0125-06-07SA	10260232	Arbor	125,0	121,0	119,5	7	4,0	1,5	7,5	40,0	20,0	40,0	90,0	63,0	63,15	63,0
R220.43-0125-06-10SA	10260233	Arbor	125,0	121,0	119,5	10	4,0	1,5	7,5	40,0	20,0	40,0	90,0	63,0	63,15	63,0
R220.43-0125-06-12SA	10260234	Arbor	125,0	121,0	119,5	12	4,0	1,5	7,5	40,0	20,0	40,0	90,0	63,0	63,15	63,0
R220.43-8160-06-08SA	10260235	Arbor	160,0	156,0	154,5	8	4,0	1,5	7,5	40,0	20,0	40,0	130,0	63,0	63,15	63,0
R220.43-8160-06-12SA	10260236	Arbor	160,0	156,0	154,5	12	4,0	1,5	7,5	40,0	20,0	40,0	130,0	63,0	63,15	63,0
R220.43-8200-06-12SA	10260237	Arbor	200,0	196,0	194,5	12	4,0	1,5	7,5	40,0	20,0	60,0	170,0	63,0	63,15	63,0
R220.43-8250-06-14SA	10260238	Arbor	250,0	246,0	244,5	14	4,0	1,5	7,5	40,0	20,0	60,0	200,0	63,0	63,15	63,0

Designation	Item number	Type of mounting	DCX1	DCX2	DCX3	DBC1	DCONMS	Cmin	Cmax	RPMX	Weight	Insert
			mm	mm	mm	mm	mm	mm	mm		kg	
R220.43-0050-06-05SA	10260222	Arbor	60,4	60,7	60,35	–	22,0	91,4	116,8	11300	0,5	OO.T0605 / ROMT1605
R220.43-0063-06-04SA	10260223	Arbor	73,4	73,7	73,35	–	22,0	117,4	142,8	10100	0,6	OO.T0605 / ROMT1605
R220.43-0063-06-05SA	10260224	Arbor	73,4	73,7	73,35	–	22,0	117,4	142,8	10100	0,6	OO.T0605 / ROMT1605
R220.43-0063-06-06SA	10260225	Arbor	73,4	73,7	73,35	–	22,0	117,4	142,8	10100	0,6	OO.T0605 / ROMT1605
R220.43-0080-06-05SA	10260226	Arbor	90,4	90,7	90,35	–	27,0	151,4	176,8	8900	1,3	OO.T0605 / ROMT1605
R220.43-0080-06-07SA	10260227	Arbor	90,4	90,7	90,35	–	27,0	151,4	176,8	8900	1,3	OO.T0605 / ROMT1605
R220.43-0080-06-08SA	10260228	Arbor	90,4	90,7	90,35	–	27,0	151,4	176,8	8900	1,3	OO.T0605 / ROMT1605
R220.43-0100-06-06SA	10260229	Arbor	110,4	110,7	110,35	–	32,0	191,4	216,8	8000	1,9	OO.T0605 / ROMT1605
R220.43-0100-06-08SA	10260230	Arbor	110,4	110,7	110,35	–	32,0	191,4	216,8	8000	2,0	OO.T0605 / ROMT1605
R220.43-0100-06-10SA	10260231	Arbor	110,4	110,7	110,35	–	32,0	191,4	216,8	8000	2,0	OO.T0605 / ROMT1605
R220.43-0125-06-07SA	10260232	Arbor	135,4	135,7	135,35	–	40,0	241,4	266,8	7100	3,0	OO.T0605 / ROMT1605
R220.43-0125-06-10SA	10260233	Arbor	135,4	135,7	135,35	–	40,0	241,4	266,8	7100	3,8	OO.T0605 / ROMT1605
R220.43-0125-06-12SA	10260234	Arbor	135,4	135,7	135,35	–	40,0	241,4	266,8	7100	3,8	OO.T0605 / ROMT1605
R220.43-8160-06-08SA	10260235	Arbor	170,4	170,7	170,35	66,7	40,0	311,4	336,8	6300	5,3	OO.T0605 / ROMT1605
R220.43-8160-06-12SA	10260236	Arbor	170,4	170,7	170,35	66,7	40,0	311,4	336,8	6300	5,6	OO.T0605 / ROMT1605
R220.43-8200-06-12SA	10260237	Arbor	210,4	210,7	210,35	101,6	60,0	391,4	416,8	5600	9,0	OO.T0605 / ROMT1605
R220.43-8250-06-14SA	10260238	Arbor	260,4	260,7	260,35	101,6	60,0	491,4	516,8	5000	16,4	OO.T0605 / ROMT1605

Spare Parts, included in delivery

For cutter	Arbor screw	Insert key	Insert screw	Lid	Lid screw
					
R220.43-0050-0063	220.17-692	1/4HEX-T20PX50	C05013-T20P	-	-
R220.43-0080	MC6S12X35	1/4HEX-T20PX50	C05013-T20P	-	-
R220.43-0100	MC6S16X35	1/4HEX-T20PX50	C05013-T20P	-	-
R220.43-0100-10SA	MC6S16X35	1/4HEX-T20PX90	C05013-T20P	-	-
R220.43-0125	MC6S20X40	1/4HEX-T20PX50	C05013-T20P	-	-
R220.43-0125-12SA	MC6S20X40	1/4HEX-T20PX90	C05013-T20P	-	-
R220.43-8160	-	1/4HEX-T20PX90	C05013-T20P	SC-160-90	MF6S4X10
R220.43-8200	-	1/4HEX-T20PX90	C05013-T20P	SC-200-90	MF6S4X10
R220.43-8250	-	1/4HEX-T20PX90	C05013-T20P	SC-250-90	MF6S4X10

Accessories

For cutter	Adjustable Torque key	Arbor screw	Bit holder	Insert clamping torque	Torque key
					
R220.43-0050-0125	1/4HEX-T-HANDLE-5.0-14.0NM	-	1/4HEX-T-HANDLE	5.0NM	T00-20P50
R220.43-8160	1/4HEX-T-HANDLE-5.0-14.0NM	MC6S12X40	1/4HEX-T-HANDLE	5.0NM	T00-20P50
R220.43-8200-8250	1/4HEX-T-HANDLE-5.0-14.0NM	MC6S16X50	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