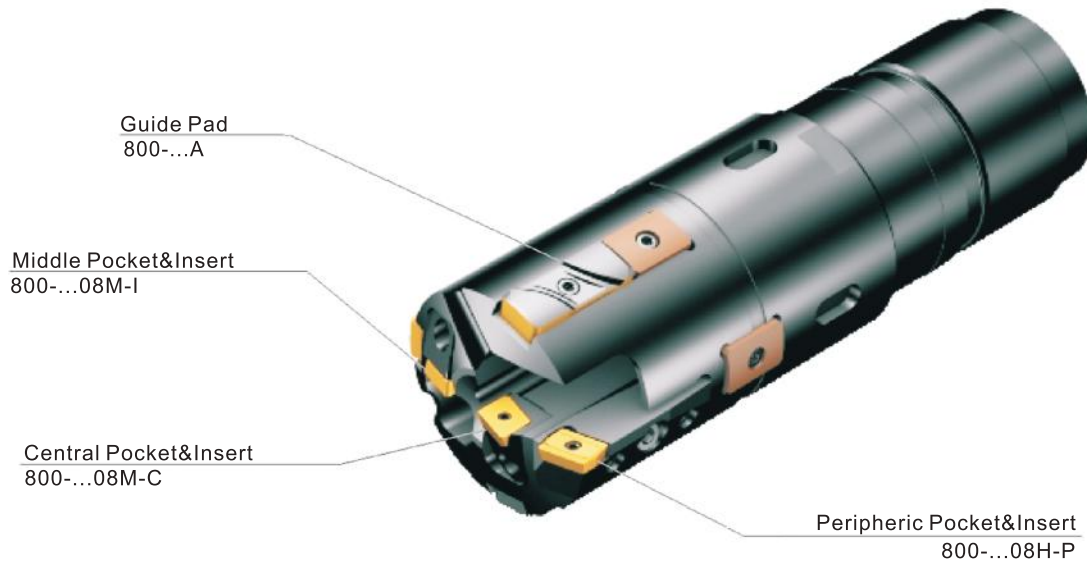


Solution for Tube Sheet Processing

- » Brazed Drill Head
- » Indexable Carbide Deep Hole Drill



800 SERIES



424.10 SERIES



P25C: It shows good performance when drilling steel, cast iron.

M25C: Not only has good performance on drilling the common steels. But also has a long tool life on drilling some special stainless steel, special high speed steel, special titanium alloy, special nickel base alloy and other difficult materials, such as superalloys for aerospace and military use.

B25C: It shows very high wear resistance and good edge toughness. To be used when good surface quality is demanded at medium to high cutting speed.

Carbide Drills

U Drills

Head Exchangeable Drills

Deep Hole Drills

CDR 45° Chamfer Cutter

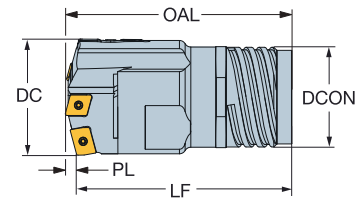
Non-standard Tools

800 Series

STS single tube system
Metric Version



Diameter range: 25.00–65.00mm
Hole depth: 150xDC
Hole tolerance: IT10
Surface finish: Ra 2µm
Cutting fluid: Neat oil or soluble with EP-additives



Standard programme:

CZC _{MS}	DC	DC"	Ordering code	DCON	DCON"	OAL	OAL"	LF	LF"	PL	PL"
05	03	25.00	.984	800.20-03D25.00	19	.748	75	2.952	71.65	2.820	3.34
	03	26.00	1.024	800.20-03D26.00	19	.748	75	2.952	71.51	2.815	3.48 .137
	03	26.30	1.035	800.20-03D26.30	19	.748	75	2.952	71.47	2.814	3.52
	03	26.40	1.039	800.20-03D26.40	19	.748	75	2.952	71.46	2.813	3.53 .139
	04	26.41	1.040	800.20-04D26.41	21	.827	78	3.070	74.46	2.931	3.53
	04	27.90	1.098	800.20-04D27.90	21	.827	78	3.070	74.26	2.923	3.73 .147
	05	28.80	1.134	800.20-M05D28.80	23	.906	80	3.149	76.14	2.997	3.85
	05	29.00	1.142	800.20-M05D29.00	23.5	.925	80	3.149	76.12	2.997	3.89 .153
	05	29.50	1.161	800.20-M05D29.50	23	.906	80	3.149	76.04	2.994	3.95
	05	29.80	1.173	800.20-M05D29.80	23	.906	80	3.149	76.00	2.992	3.99 .157
	05	30.10	1.185	800.20-M05D30.10	23	.906	80	3.149	75.83	2.985	4.16
	07	33.45	1.317	800.20-07D33.45	28	1.102	85	3.346	80.51	3.170	4.48 .176
06	03	25.40	1.000	800.20-03D25.40	19	.748	75	2.952	71.59	2.818	3.40
	03	25.50	1.004	800.20-03D25.50	19	.748	75	2.952	71.58	2.818	3.41 .134
	04	26.50	1.043	800.20-04D26.50	21	.827	78	3.070	74.44	2.931	3.55
	04	27.00	1.063	800.20-04D27.00	21	.827	78	3.070	74.38	2.928	3.61 .142
	05	30.00	1.181	800.20-M05D30.00	23	.906	80	3.149	75.98	2.991	4.01
	06	31.45	1.238	800.20-06D31.45	25	.984	85	3.346	80.78	3.180	4.21 .165
	06	31.70	1.248	800.20-06D31.70	25	.984	85	3.346	80.75	3.179	4.24
	06	32.00	1.260	800.20-06D32.00	25	.984	85	3.346	80.71	3.177	4.28 .168
	06	33.00	1.299	800.20-06D33.00	25.5	1.004	85	3.346	80.57	3.172	4.42
	06	32.43	1.277	800.20-06D32.43	25	.984	85	3.346	80.65	3.175	4.34 .171
	07	33.60	1.323	800.20-07D33.60	28	1.102	85	3.346	39.98	1.574	45.01
	07	33.78	1.330	800.20-07D33.78	28	1.102	85	3.346	80.47	3.168	4.52 .178
08	06	31.05	1.222	800.20-06D31.05	25	.984	85	3.346	80.84	3.182	4.15
	06	31.75	1.250	800.20-06D31.75	25	.984	85	3.346	80.74	3.178	4.25 .167
	06	31.80	1.252	800.20-06D31.80	25	.984	85	3.346	80.73	3.178	4.26
	06	32.27	1.270	800.20-06D32.27	25	.984	85	3.346	80.67	3.176	4.32 .170
	06	32.50	1.280	800.20-06D32.50	25	.984	85	3.346	80.64	3.175	4.35
	07	35.00	1.378	800.20-07D35.00	28	1.102	85	3.346	80.31	3.161	4.68 .184
	07	36.20	1.425	800.20-07D36.20	28	1.102	85	3.346	80.15	3.155	4.84
	08	37.00	1.457	800.20-08D37.00	30	1.181	95	3.740	90.04	3.545	4.95 .195
	08	37.50	1.476	800.20-08D37.50	30	1.181	95	3.740	89.97	3.542	5.02
	08	38.00	1.496	800.20-08D38.00	30	1.181	95	3.740	89.90	3.539	5.09 .200
	08	38.10	1.500	800.20-08D38.10	30	1.181	95	3.740	89.89	3.539	5.10
	08	38.50	1.516	800.20-08D38.50	30	1.181	95	3.740	89.84	3.537	5.15 .203
	08	38.52	1.517	800.20-08D38.52	30	1.181	95	3.740	90.24	3.552	4.75
	08	38.75	1.526	800.20-08D38.75	30	1.181	95	3.740	89.80	3.535	5.19 .204
	08	39.00	1.535	800.20-08D39.00	30	1.181	95	3.740	89.77	3.534	5.22
	09	40.75	1.604	800.20-09D40.75	33	1.299	100	3.937	94.54	3.722	5.45 .214
	09	43.00	1.693	800.20-09D43.00	33	1.299	100	3.937	94.23	3.710	5.76
	10	44.45	1.750	800.20-10D44.45	36	1.417	100	3.937	94.04	3.702	5.95 .234
	11	48.00	1.890	800.20-11D48.00	39	1.535	110	4.330	103.56	4.077	6.43
	11	48.80	1.921	800.20-11D48.80	39	1.535	110	4.330	103.46	4.073	6.53 .257
	11	49.00	1.929	800.20-11D49.00	39	1.535	110	4.330	103.43	4.072	6.56

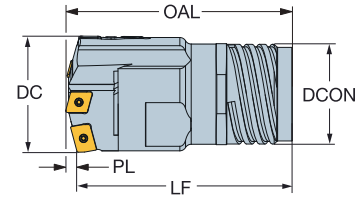
CoroDrill®800

STS single tube system

Metric version



Diameter range: 25.00–65.00mm
Hole depth: 150xDC
Hole tolerance: IT10
Surface finish: Ra 2µm
Cutting fluid: Neat oil or soluble with EP-additives



Standard programme:

CZC _{MS}	DC	DC"	Ordering code	DCON	DCON"	OAL	OAL"	LF	LF"	PL	PL"
08	39.15	1.541	800.20-08D39.15	30	1.181	95	3.740	89.75	3.533	5.24	.
09	40.00	1.575	800.20-09D40.00	33	1.299	100	3.937	94.64	3.726	5.35	.210
09	41.00	1.614	800.20-09D41.00	33	1.299	100	3.937	94.50	3.720	5.49	.
10	46.00	1.811	800.20-10D46.00	36	1.417	100	3.937	93.83	3.694	6.16	.242
10	45.00	1.772	800.20-10D45.00	36	1.417	100	3.937	93.97	3.699	6.02	.
11	50.00	1.969	800.20-11D50.00	39	1.535	110	4.330	103.30	4.066	6.69	.263
11	50.80	2.000	800.20-11D50.80	39	1.535	110	4.330	103.19	4.062	6.80	.
11	51.30	2.020	800.20-11D51.30	39	1.535	110	4.330	103.12	4.060	6.87	.270
12	53.00	2.087	800.20-12D53.00	43	1.693	120	4.724	112.89	4.444	7.10	.
12	52.30	2.059	800.20-12D52.30	43	1.693	120	4.724	112.99	4.448	7.00	.275
12	54.80	2.157	800.20-12D54.80	43	1.693	120	4.724	112.65	4.435	7.34	.
11	52.00	2.047	800.20-12D52.00	43	1.693	120	4.724	113.03	4.450	6.96	.274
12	54.20	2.134	800.20-12D54.20	43	1.693	120	4.724	112.73	4.438	7.26	.
12	55.00	2.165	800.20-12D55.00	43	1.693	120	4.724	112.63	4.434	7.36	.290
13	57.15	2.250	800.20-13D57.15	47	1.850	125	4.921	117.34	4.619	7.65	.
13	60.00	2.362	800.20-13D60.00	47	1.850	120	4.724	111.96	4.407	8.03	.316
13	63.00	2.480	800.20-13D63.00	47	1.850	120	4.724	111.56	4.392	8.44	.
12	47.35	1.864	800.20-11D47.35	39	1.535	110	4.330	103.65	4.080	6.34	.249
11	48.92	1.926	800.20-11D48.92	39	1.535	110	4.330	103.44	4.072	6.55	.
13	56.90	2.240	800.20-13D56.90	47	1.850	125	4.921	117.37	4.621	7.62	.300
13	59.00	2.323	800.20-13D59.00	47	1.850	125	4.921	117.09	4.610	7.90	.
13	59.80	2.354	800.20-13D59.80	47	1.850	125	4.921	116.98	4.605	8.01	.315
13	60.60	2.386	800.20-13D60.60	47	1.850	125	4.921	116.88	4.602	8.11	.
13	63.50	2.500	800.20-13D63.50	47	1.850	120	4.724	111.49	4.389	8.50	.334
13	64.80	2.551	800.20-13D64.80	47	1.850	125	4.921	116.31	4.579	8.68	.
13	65.00	2.559	800.20-13D65.00	47	1.850	125	4.921	116.29	4.578	8.70	.342

Diameter Range , mm	Central	Diameter Range , mm	Intermediate	Diameter Range , mm	Peripheral	Diameter Range , mm	Pad
25.00-28.70	05 800-05 03 08M-C-G	25.00-31.00	05 800-05 03 08M-I-G	25.00-31.00	06 800-06 03 08H-P-G	25.00-31.00	800-06A
28.71-33.99	06 800-06 T3 08M-C-G	31.01-34.99	06 800-06 T3 08M-I-G	31.01-38.99	08 800-08 T3 08H-P-G	31.01-39.60	800-07A
34.00-43.00	08 800-08 T3 08M-C-G	35.00-54.99	08 800-08 T3 08M-I-G	39.00-49.99	09 800-09 T3 08H-P-G	39.61-47.00	800-08A
43.01-47.00	10 800-10 T3 08M-C-G	55.00-65.00	12 800-12 T3 08M-I-G	50.00-65.00	11 800-11 T3 08H-P-G	47.01-54.99	800-10A
47.01-49.99	12 800-12 T3 08M-C-G					55.00-65.00	800-12A
50.00-57.99	10 800-10 T3 08M-C-G						
58.00-65.00	12 800-12 T3 08M-C-G						

Carbide Drills

U Drills

Head Exchangeable Drills

Deep Hole Drills

CDR 45° Chamfer Cutter

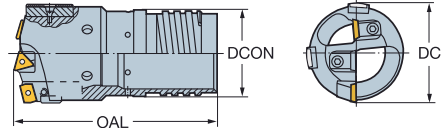
Non-standard Tools

424.10 Series

Indexable insert design



Diameter range: 63. 50–183.90mm
Hole depth: 100xDC
Hole tolerance: IT10
Surface finish: Ra 3µm
Cutting fluid: Neat oil or soluble with EP-additives



CZC _{MS}	DC	DC"	Ordering code	Dimensions,mm,inch						Cartridges							
				DCON	DCON"	OAL	OAL"	ADJLX _{RDL}	ADJLX _{RDL} "	Central	No.	Intermediate	No.	Peripheral	No.	Support pad	No.
13	63.50	2.5	A424.10-2500	51.0	2.008	115	4.528	1.00	.0394	L430.31-1216-16	1	L430.30-1216-16	1	R430.28-1516-16	1	430.32-12 D65.0	2
13E	65.00	2.559	424.10-0650E	51.0	2.008	115	4.528	1.50	.0591	L430.31-1216-16	1	L430.30-1216-16	1	R430.28-1516-16	1	430.32-12 D65.0	2
14	65.00	2.5	424.10-0650	52.0	2.047	150	5.906	1.50	.0394	L430.31-1216-16	1	L430.30-1216-16	1	R430.28-1516-16	1	430.32-12 D65.0	2
15	69.85	2.750	A424.10-2750	58.0	2.283	150	5.906	1.00	.0394	L430.31-1216-16	1	L430.30-1216-16	1	R430.28-1516-16	1	430.32-12 D65.0	2
15	70.00	2.7	424.10-0700	58.0	2.283	150	5.906	1.00	.0394	L430.31-1216-16	1	L430.30-1216-16	1	R430.28-1516-16	1	430.32-12 D70.0	2
15	71.45	2.813	A424.10-2813	58.0	2.283	150	5.906	0.75	.0300	L430.31-1216-16	1	L430.30-1216-16	1	R430.28-1516-16	1	430.32-12 D70.0	2
16	75.00	2.9	424.10-0750	63.0	2.480	160	6.299	2.00	.0787	L430.31-1216-16	1	L430.30-1216-16	1	R430.28-1822-22	1	430.32-12 D75.0	2
16	76.20	3.000	A424.10-3000	63.0	2.480	160	6.299	2.00	.0787	L430.31-1216-16	1	L430.30-1216-16	1	R430.28-1822-22	1	430.32-12 D75.0	2
17	80.00	3.1	424.10-0800	70.0	2.756	190	7.480	1.25	.0492	L430.31-1216-16	1	L430.30-1216-16	1	R430.28-1822-22	1	430.32-12 D80.0	2
17	82.55	3.250	A424.10-3250	70.0	2.756	190	7.480	0.75	.0300	L430.31-1216-16	1	L430.30-1216-16	1	R430.28-1822-22	1	430.32-12 D80.0	2
17	85.00	3.3	424.10-0850	70.0	2.756	190	7.480	1.75	.0689	L420.31-1522-22	1	L430.30-1216-16	1	R430.28-1822-22	1	430.32-12 D85.0	2
18	88.90	3.500	A424.10-3500	77.0	3.031	190	7.480	1.75	.0689	L420.31-1522-22	1	L430.30-1216-16	1	R430.28-1822-22	1	430.32-12 D85.0	2
18	90.00	3.5	424.10-0900	77.0	3.031	190	7.480	1.75	.0689	L420.31-1522-22	1	L430.30-1216-16	1	R430.28-1822-22	1	430.32-12 D90.0	2
18	95.00	3.740	424.10-0950	77.0	3.031	190	7.480	2.00	.0787	L420.31-1522-22	1	L430.30-15 22-22	1	R430.28-1822-22	1	430.32-12 D95.0	2
18	95.25	3.7	A424.10-3750	77.0	3.031	190	7.480	2.00	.0787	L420.31-1522-22	1	L430.30-15 22-22	1	R430.28-1822-22	1	430.32-12 D95.0	2
19	100.00	3.937	424.10-1000	89.0	3.504	195	7.677	1.00	.0394	L420.31-1522-22	1	L430.30-15 22-22	1	R430.28-1822-22	1	430.32-16 D100.0	2
19	101.60	4.0	A424.10-4000	89.0	3.504	195	7.677	1.25	.0490	L420.31-1522-22	1	L430.30-15 22-22	1	R430.28-1822-22	1	430.32-16 D100.0	2
19	105.00	4.134	424.10-1050	89.0	3.504	195	7.677	0.50	.0197	L420.31-1522-22	1	L430.30-15 22-22	1	R430.28-1822-22	1	430.32-16 D105.0	2
19	107.95	4.2	A424.10-4250	89.0	3.504	195	7.677	2.00	.0787	L430.31-1216-16	1	L430.30-1216-16	1	R430.28-1516-16	1	430.32-16 D105.0	2
19	110.00	4.331	424.10-1100	89.0	3.504	195	7.677	1.50	.0591	L430.31-1216-16	1	L430.30-1216-16	1	R430.28-1516-16	1	430.32-16 D110.0	2
19	114.30	4.5	A424.10-4500	101.0	3.976	220	8.661	2.00	.0787	L430.31-1216-16	3	L430.30-1216-16	1	R430.28-1516-16	1	430.32-16 D110.0	2
20	115.00	4.528	424.10-1150	101.0	3.976	220	8.661	1.50	.0591	L430.31-1216-16	3	L430.30-1216-16	1	R430.28-1516-16	1	430.32-16 D115.0	2
20	120.00	4.7	424.10-1200	101.0	3.976	220	8.661	1.50	.0591	L430.31-1216-16	3	L430.30-1216-16	1	R430.28-1516-16	1	430.32-16 D120.0	2
20	120.65	4.750	A424.10-4750	101.0	3.976	220	8.661	1.50	.0591	L430.31-1216-16	3	L430.30-1216-16	1	R430.28-1822-22	1	430.32-16 D120.0	2
21	125.00	4.9	424.10-1250	113.0	4.449	220	8.661	1.75	.0689	L430.31-1216-16	3	L430.30-1216-16	1	R430.28-1822-22	1	430.32-16 D125.0	2
21	127.00	5.000	A424.10-5000	113.0	4.449	220	8.661	1.25	.0490	L430.31-1216-16	3	L430.30-1216-16	1	R430.28-1822-22	1	430.32-16 D125.0	2
21	130.00	5.1	424.10-1300	113.0	4.449	220	8.661	0.50	.0197	L430.31-1216-16	3	L430.30-1216-16	1	R430.28-1822-22	1	430.32-16 D130.0	2
22	136.00-147.90	5.354-5.823	customized														
23	148.00-159.90	5.827-	customized														
24	160.00-171.90	6.299-6.768	customized														
25	172.00-183.90	6.772-	customized														

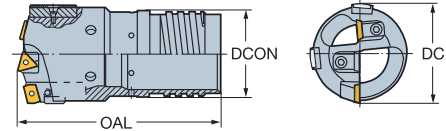
Central cartridge	Insert	Intermediate cartridge	Insert	Peripheral cartridge	Insert
L430.31-1216-16	16 TPMT16T312R-22	R430.30-1216-16	16 TPMT16T312R-22	R430.28-1516-16	13 R424.9-13T308-22
	16 TPMT16T312TR-23		16 TPMT16T312TR-23		13 R424.9-13T308-23
	16 TPMT16T312R-24		16 TPMT16T312R-24		13 R424.9-13T308-24
L430.31-1522-22	22 TPMT22O612R-22	R430.30-1522-22	22 TPMT22O612R-22	R430.28-1822-22	18 R424.9-180608-22
	22 TPMT22O612TR-23		22 TPMT22O612TR-23		18 R424.9-180608-23
	22 TPMT22O612R-24		22 TPMT22O612R-24		18 R424.9-180608-24

424.10 Series

Indexable insert design



Diameter range: 63. 50–183.90mm
Hole depth: 100xDC
Hole tolerance: IT10
Surface finish: Ra 3µm
Cutting fluid: Neat oil or soluble with EP-additives



CZC _{MIS}	DC	DC*	Ordering code	Dimensions,mm,inch						Cartridges							
				DCON	DCON*	OAL	OAL*	ADJLX _{RDCL}	ADJLX _{RDCL} *	Central	No.	Intermediate	No.	Peripheral	No.	Support pad	No.
13	63.50	2.5	A424.10-2500	51.0	2.008	115	4.528	1.00	.0394	L430.31-1216-16	1	L430.30-1216-16	1	R430.28-1516-16	1	430.32-12 D65.0	2
13E	65.00	2.559	424.10-0650E	51.0	2.008	115	4.528	1.50	.0591	L430.31-1216-16	1	L430.30-1216-16	1	R430.28-1516-16	1	430.32-12 D65.0	2
14	65.00	2.5	424.10-0650	52.0	2.047	150	5.906	1.50	.0394	L430.31-1216-16	1	L430.30-1216-16	1	R430.28-1516-16	1	430.32-12 D65.0	2
15	69.85	2.750	A424.10-2750	58.0	2.283	150	5.906	1.00	.0394	L430.31-1216-16	1	L430.30-1216-16	1	R430.28-1516-16	1	430.32-12 D65.0	2
15	70.00	2.7	424.10-0700	58.0	2.283	150	5.906	1.00	.0394	L430.31-1216-16	1	L430.30-1216-16	1	R430.28-1516-16	1	430.32-12 D70.0	2
15	71.45	2.813	A424.10-2813	58.0	2.283	150	5.906	0.75	.0300	L430.31-1216-16	1	L430.30-1216-16	1	R430.28-1516-16	1	430.32-12 D70.0	2
16	75.00	2.9	424.10-0750	63.0	2.480	160	6.299	2.00	.0787	L430.31-1216-16	1	L430.30-1216-16	1	R430.28-1822-22	1	430.32-12 D75.0	2
16	76.20	3.000	A424.10-3000	63.0	2.480	160	6.299	2.00	.0787	L430.31-1216-16	1	L430.30-1216-16	1	R430.28-1822-22	1	430.32-12 D75.0	2
17	80.00	3.1	424.10-0800	70.0	2.756	190	7.480	1.25	.0492	L430.31-1216-16	1	L430.30-1216-16	1	R430.28-1822-22	1	430.32-12 D80.0	2
17	82.55	3.250	A424.10-3250	70.0	2.756	190	7.480	0.75	.0300	L430.31-1216-16	1	L430.30-1216-16	1	R430.28-1822-22	1	430.32-12 D80.0	2
17	85.00	3.3	424.10-0850	70.0	2.756	190	7.480	1.75	.0689	L420.31-1522-22	1	L430.30-1216-16	1	R430.28-1822-22	1	430.32-12 D85.0	2
18	88.90	3.500	A424.10-3500	77.0	3.031	190	7.480	1.75	.0689	L420.31-1522-22	1	L430.30-1216-16	1	R430.28-1822-22	1	430.32-12 D85.0	2
18	90.00	3.5	424.10-0900	77.0	3.031	190	7.480	1.75	.0689	L420.31-1522-22	1	L430.30-1216-16	1	R430.28-1822-22	1	430.32-12 D90.0	2
18	95.00	3.740	424.10-0950	77.0	3.031	190	7.480	2.00	.0787	L420.31-1522-22	1	L430.30-1522-22	1	R430.28-1822-22	1	430.32-12 D95.0	2
18	95.25	3.7	A424.10-3750	77.0	3.031	190	7.480	2.00	.0787	L420.31-1522-22	1	L430.30-1522-22	1	R430.28-1822-22	1	430.32-12 D95.0	2
19	100.00	3.937	424.10-1000	89.0	3.504	195	7.677	1.00	.0394	L420.31-1522-22	1	L430.30-1522-22	1	R430.28-1822-22	1	430.32-16 D100.0	2
19	101.60	4.0	A424.10-4000	89.0	3.504	195	7.677	1.25	.0490	L420.31-1522-22	1	L430.30-1522-22	1	R430.28-1822-22	1	430.32-16 D100.0	2
19	105.00	4.134	424.10-1050	89.0	3.504	195	7.677	0.50	.0197	L420.31-1522-22	1	L430.30-1522-22	1	R430.28-1822-22	1	430.32-16 D105.0	2
19	107.95	4.2	A424.10-4250	89.0	3.504	195	7.677	2.00	.0787	L430.31-1216-16	1	L430.30-1216-16	1	R430.28-1516-16	1	430.32-16 D105.0	2
19	110.00	4.331	424.10-1100	89.0	3.504	195	7.677	1.50	.0591	L430.31-1216-16	1	L430.30-1216-16	1	R430.28-1516-16	1	430.32-16 D110.0	2
19	114.30	4.5	A424.10-4500	101.0	3.976	220	8.661	2.00	.0787	L430.31-1216-16	3	L430.30-1216-16	1	R430.28-1516-16	1	430.32-16 D110.0	2
20	115.00	4.528	424.10-1150	101.0	3.976	220	8.661	1.50	.0591	L430.31-1216-16	3	L430.30-1216-16	1	R430.28-1516-16	1	430.32-16 D115.0	2
20	120.00	4.7	424.10-1200	101.0	3.976	220	8.661	1.50	.0591	L430.31-1216-16	3	L430.30-1216-16	1	R430.28-1516-16	1	430.32-16 D120.0	2
20	120.65	4.750	A424.10-4750	101.0	3.976	220	8.661	1.50	.0591	L430.31-1216-16	3	L430.30-1216-16	1	R430.28-1822-22	1	430.32-16 D120.0	2
21	125.00	4.9	424.10-1250	113.0	4.449	220	8.661	1.75	.0689	L430.31-1216-16	3	L430.30-1216-16	1	R430.28-1822-22	1	430.32-16 D125.0	2
21	127.00	5.000	A424.10-5000	113.0	4.449	220	8.661	1.25	.0490	L430.31-1216-16	3	L430.30-1216-16	1	R430.28-1822-22	1	430.32-16 D125.0	2
21	130.00	5.1	424.10-1300	113.0	4.449	220	8.661	0.50	.0197	L430.31-1216-16	3	L430.30-1216-16	1	R430.28-1822-22	1	430.32-16 D130.0	2
22	136.00-147.90	5.354-5.823	customized														
23	148.00-159.90	5.827-	customized														
24	160.00-171.90	6.299-6.768	customized														
25	172.00-183.90	6.772-	customized														

Central cartridge	Insert	Intermediate cartridge	Insert	Peripheral cartridge	Insert
L430.31-1216-16	16 TPMT16T312R-22	R430.30-1216-16	16 TPMT16T312R-22	R430.28-1516-16	13 R424.9-13T308-22
	16 TPMT16T312TR-23		16 TPMT16T312TR-23		13 R424.9-13T308-23
	16 TPMT16T312R-24		16 TPMT16T312R-24		13 R424.9-13T308-24
L430.31-1522-22	22 TPMT220612R-22	R430.30-1522-22	22 TPMT220612R-22	R430.28-1822-22	18 R424.9-180608-22
	22 TPMT220612TR-23		22 TPMT220612TR-23		18 R424.9-180608-23
	22 TPMT220612R-24		22 TPMT220612R-24		18 R424.9-180608-24

TOTIME 800&424.10 SERIES INSERTS

● :Continuous Cutting

800 & 424.10 INSERTS	P	Steel	●	●	●	●	
	M	Stainless	○	●	●	●	
	K	Cast Iron	●	●	●	●	
	S	Superalloys	○	●	●	●	
	H	Hard Materials	○	●	●	●	

Chipbreaker	Designation	P25C (Coating)	M25C (Coating)	B25C (Coating)	PM10	PM01
	800-050308M-C-G	●	●	●		
	800-06T308M-C-G	●	●	●		
	800-08T308M-C-G	●	●	●		
	800-10T308M-C-G	●	●	●		
	800-12T308M-C-G	●	●	●		
	800-050308M-C-L	●	●	●		
	800-06T308M-C-L	●	●	●		
	800-08T308M-C-L	●	●	●		
	800-10T308M-C-L	●	●	●		
	800-12T308M-C-L	●	●	●		
	800-050308M-I-G	●	●	●		
	800-06T308M-I-G	●	●	●		
	800-08T308M-I-G	●	●	●		
	800-12T308M-I-G	●	●	●		
		800-050308M-I-L	●	●	●	
800-06T308M-I-L		●	●	●		
800-08T308M-I-L		●	●	●		
800-12T308M-I-L		●	●	●		
		800-060308H-P-G	●	●	●	
	800-08T308H-P-G	●	●	●		
	800-09T308H-P-G	●	●	●		
	800-11T308H-P-G	●	●	●		
		800-060308H-P-L	●	●	●	
800-08T308H-P-L		●	●	●		
800-09T308H-P-L		●	●	●		
800-11T308H-P-L		●	●	●		
		R424.9-13T308-22	●	●	●	
	R424.9-13T308-23	●	●	●		
	R424.9-180608-22	●	●	●		
	R424.9-180608-23	●	●	●		
		TPMT16T312R-22	●	●	●	
TPMT16T312TR-23		●	●	●		
TPMT220612R-22		●	●	●		
TPMT220612TR-23		●	●	●		
		800-06A				●
	800-07A				●	
	800-08A				●	
	800-10A				●	
	800-12A				●	
	800-14D065				●	
	800-16D075				●	
	800-18D085				●	
	800-20D100				●	
	800-22D110				●	
	800-24D120				●	
	800-26D130				●	

● Insert coating may vary from the insert image at this catalog. Please refer to our actual insert coating upon inquiry.

TOTIME

Make it Simple



www.totimetools.com
www.totimetools.net

Dalian Totime Tools Co.,Ltd
Email: info@totimetools.com
Mobile: 13840810606

Chongqing Branch Office
Email: 2355431069@qq.com
Mobile: 15162402492

Wuxi Branch Office
Email: 18605102687@163.com
Mobile: 18651588111

Shenyang Branch Office
Email: 3247756004@qq.com
Mobile: 13898300401



Totime Tools Co.,Ltd
Email: info@totimetools.co.jp
Web: www.totimetools.co.jp



Totime Polska SP .ZO.O.
Email: biuro@totimetools.pl
Web: www.totimetools.eu



Totime Tools De Mexico
Email: info@totimetools.mx
Web: www.totimetools.mx