



# 2013

## Drill Kit Sale

*Cost Efficient  
Drill Kits*

F e a t u r i n g

**DRZ** *Magic Drills*    **DB** *HOLESHOT™ Drills*  
**SDR** *Stinger Drills*    **CD** *Coremaster Coredrills*  
**Inserts**  
*ZCMT, WCMX, TCMT*


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# MAGIC Drill DRZ

- Single insert in both pockets and four cutting edges per insert promotes cost savings and increased efficiency
- Molded chipbreaker produces three separate chips for smooth chip evacuation
- Inserts available in new MEGACOAT PVD coated carbides for a variety of applications
- Able to offset drill and drill into slant workpieces without pre-drilling
- Excellent surface finishes



Magic Drill DRZ Inch Diameter with Inch Shank 2xD				
Drill EDP	Description	Applicable Insert • Page 14	Insert Quantity	Kit Price
THD89222	S75-DRZ5621125-05G	ZCMT 050203	10	\$305.00
THD89174	S100-DRZ6251250-06G	ZCMT 06T204		\$305.00
THD89175	S100-DRZ6561312-06G			\$305.00
THD89114	S100-DRZ6881375-06G			\$305.00
THD89128	S100-DRZ7501500-06G			\$305.00
THD89115	S100-DRZ8121625-06G			\$305.00
THD89176	S100-DRZ8751750-08G			ZCMT 080304
THD89178	S100-DRZ9381875-08G	\$305.00		
THD89224	S100-DRZ10002000-08G	\$350.00		
THD89164	S100-DRZ10622125-10G	ZCMT 10T304		\$350.00
THD89006	S100-DRZ11252250-10G			\$350.00
THD89122	S100-DRZ11882375-10G			\$350.00
THD89136	S100-DRZ12502500-10G			\$350.00
THD89158	S125-DRZ13122625-12G	ZCMT 12T306		\$350.00
THD89183	S125-DRZ13752750-12G			\$350.00
THD89144	S125-DRZ14382875-12G			\$350.00
THD89147	S125-DRZ15003000-12G			\$350.00
THD89184	S125-DRZ15623125-12G			\$440.00
THD89151	S125-DRZ16253250-15G	ZCMT 150408		\$440.00
THD89160	S125-DRZ16883375-15G			\$440.00
THD89188	S125-DRZ17503500-15G			\$440.00
THD89189	S125-DRZ18123625-15G			\$440.00
THD89153	S125-DRZ18753750-15G			\$440.00
THD89192	S125-DRZ19383875-15G			\$440.00
THD89161	S125-DRZ20004000-15G			\$440.00

<b>Magic Drill DRZ</b> <b>Inch Diameter with Inch Shank</b> <b>3xD</b>				
Drill EDP	Description	Applicable Insert  Page 14	Insert Quantity	<b>Kit Price</b>
THD89106	S75-DRZ5621687-05G	ZCMT 050203	10	\$305.00
THD89109	S100-DRZ6251875-06G	ZCMT 06T204		\$305.00
THD89220	S100-DRZ6561969-06G			\$305.00
THD89110	S100-DRZ6882062-06G			\$305.00
THD89141	S100-DRZ7502250-06G			\$305.00
THD89101	S100-DRZ8122438-06G			\$305.00
THD89121	S100-DRZ8752625-08G	ZCMT 080304		\$305.00
THD89142	S100-DRZ9382814-08G			\$305.00
THD89219	S100-DRZ10003000-08G			\$350.00
THD89165	S100-DRZ10623187-10G	ZCMT 10T304		\$350.00
THD89120	S100-DRZ11253375-10G			\$350.00
THD89123	S100-DRZ11883562-10G			\$350.00
THD89116	S100-DRZ12503750-10G			\$350.00
THD89182	S125-DRZ13123938-12G	ZCMT 12T306		\$350.00
THD89133	S125-DRZ13754125-12G			\$350.00
THD89145	S125-DRZ14384312-12G			\$350.00
THD89148	S125-DRZ15004500-12G			\$350.00
THD89150	S125-DRZ15624688-12G			\$440.00
THD89185	S125-DRZ16254875-15G	ZCMT 150408		\$440.00
THD89187	S125-DRZ16885062-15G			\$440.00
THD89152	S125-DRZ17505250-15G		\$440.00	
THD89190	S125-DRZ18125438-15G		\$440.00	
THD89191	S125-DRZ18755625-15G		\$440.00	
THD89193	S125-DRZ19385812-15G		\$440.00	
THD89194	S125-DRZ20006000-15G		\$440.00	

4xD, 5xD

Magic Drill DRZ Inch Diameter with Inch Shank 4xD				
Drill EDP	Description	Applicable Insert ☉ Page 14	Insert Quantity	Kit Price
THD89103	S75-DRZ5622250-05G	ZCMT 050203	10	\$305.00
THD89104	S100-DRZ6252500-06G	ZCMT 06T204		\$305.00
THD89111	S100-DRZ6882750-06G			\$305.00
THD89112	S100-DRZ7503000-06G			\$305.00
THD89105	S100-DRZ8123250-06G			\$305.00
THD89177	S100-DRZ8753500-08G			ZCMT 080304
THD89118	S100-DRZ9383750-08G	\$305.00		
THD89119	S100-DRZ10004000-08G	\$350.00		
THD89179	S125-DRZ10624250-10G	ZCMT 10T304		\$350.00
THD89180	S125-DRZ11254500-10G			\$350.00
THD89129	S125-DRZ11884750-10G			\$350.00
THD89181	S125-DRZ12505000-10G			\$350.00
THD89135	S125-DRZ13125250-12G	ZCMT 12T306		\$350.00
THD89143	S125-DRZ13755500-12G			\$350.00
THD89146	S125-DRZ14385750-12G			\$350.00
THD89149	S125-DRZ15006000-12G			\$350.00
THD89159	S125-DRZ15626250-12G			\$440.00
THD89186	S125-DRZ16256500-15G			ZCMT 150408
THD89155	S150-DRZ16886750-15G	\$440.00		
THD89156	S150-DRZ17507000-15G	\$440.00		
THD89162	S150-DRZ18127250-15G	\$440.00		
THD89210	S150-DRZ18757500-15G	\$440.00		
THD89211	S150-DRZ19387750-15G	\$440.00		
THD89163	S150-DRZ20008000-15G	\$440.00		

Magic Drill DRZ Inch Diameter with Inch Shank 5xD				
Drill EDP	Description	Applicable Insert ☉ Page 14	Insert Quantity	Kit Price
THD89010	S125-DRZ10625310-10G	ZCMT 10T304	10	\$475.00
THD89011	S125-DRZ11255625-10G			\$475.00
THD89012	S125-DRZ11885940-10G			\$475.00
THD89013	S125-DRZ12506250-10G			\$475.00
THD89014	S125-DRZ13126560-12G	ZCMT 12T306		\$475.00
THD89015	S125-DRZ13756875-12G			\$475.00
THD89016	S125-DRZ14387190-12G			\$475.00
THD89017	S125-DRZ15007500-12G			\$475.00
THD89018	S125-DRZ15627810-12G	ZCMT 150408		\$475.00
THD89019	S125-DRZ16258125-15G			\$475.00
THD89020	S150-DRZ16888440-15G			\$475.00
THD89021	S150-DRZ17508750-15G			\$475.00
THD89022	S150-DRZ18129060-15G			\$475.00
THD89023	S150-DRZ18759375-15G			\$475.00
THD89024	S150-DRZ19389690-15G			\$475.00
THD89025	S150-DRZ200010000-15G	\$475.00		

Magic Drill DRZ Metric Diameter with Inch Shank 3xD				
Drill EDP	Description	Applicable Insert • Page 14	Insert Quantity	Kit Price
THD89221	S75-DRZ1339-05G	ZCMT 050203	10	\$305.00
THD89107	S75-DRZ135405-05G			\$305.00
THD89102	S75-DRZ1442-05G			\$305.00
THD89113	S75-DRZ145435-05G			\$305.00
THD89223	S75-DRZ1545-05G			\$305.00
THD89108	S75-DRZ155465-05G			\$305.00
THD89124	S100-DRZ1648-06G	ZCMT 06T204		\$305.00
THD89131	S100-DRZ165495-06G			\$305.00
THD89125	S100-DRZ1751-06G			\$305.00
THD89166	S100-DRZ1854-06G			\$305.00
THD89137	S100-DRZ185555-06G			\$305.00
THD89134	S100-DRZ1957-06G			\$305.00
THD89157	S100-DRZ195585-06G	\$305.00		
THD89130	S100-DRZ2060-06G	ZCMT 080304		\$305.00
THD89100	S100-DRZ2163-06G			\$305.00
THD89132	S100-DRZ215645-08G			\$305.00
THD89117	S100-DRZ2266-08G			\$305.00
THD89139	S100-DRZ225675-08G			\$305.00
THD89167	S100-DRZ2369-08G			\$305.00
THD89168	S100-DRZ2472-08G	ZCMT 10T304		\$305.00
THD89126	S100-DRZ2575-08G			\$305.00
THD89140	S100-DRZ2678-08G			\$305.00
THD89169	S100-DRZ2781-10G			\$350.00
THD89170	S100-DRZ2884-10G			\$350.00
THD89171	S100-DRZ2987-10G			\$350.00
THD89172	S100-DRZ3090-10G	ZCMT 12T306		\$350.00
THD89173	S100-DRZ3193-10G			\$350.00
THD89127	S100-DRZ3296-10G			\$350.00
THD89195	S125-DRZ3399-12G			\$350.00
THD89196	S125-DRZ34102-12G			\$350.00
THD89138	S125-DRZ35105-12G			\$350.00
THD89197	S125-DRZ36108-12G	ZCMT 150408		\$350.00
THD89198	S125-DRZ37111-12G			\$350.00
THD89199	S125-DRZ38114-12G			\$350.00
THD89200	S125-DRZ39117-12G			\$350.00
THD89154	S125-DRZ40120-12G			\$350.00
THD89201	S125-DRZ41123-15G			\$440.00
THD89202	S125-DRZ42126-15G	\$440.00		
THD89203	S125-DRZ43129-15G	\$440.00		
THD89204	S125-DRZ44132-15G	\$440.00		
THD89205	S125-DRZ45135-15G	\$440.00		
THD89206	S125-DRZ46138-15G	\$440.00		
THD89207	S125-DRZ47141-15G	\$440.00		
THD89208	S125-DRZ48144-15G	\$440.00		
THD89209	S125-DRZ49147-15G	\$440.00		



# HOLESHOT™ DR

- Drilling diameters from 0.866" to 4.000"
- Flute designs optimized for maximum rigidity and good chip evacuation
- WCMX inserts available in new MEGACOAT Grade PR1230



## Patented Swept Back Design

- Enables drilling of stacked plates and welded assemblies
- Reduces slug formation
- Provides excellent chip control


### HOLESHOT™ Drill DR Drill Dia: 0.866" to 1.156"

Drill EDP	Description	Applicable Insert ● Page 15	Insert Quantity	Kit Price
OTM86168	DR-0866	WCMX 050308	10	\$280.00
OTM86169	DR-0866-X3N			\$305.00
OTM86170	DR-0875			\$280.00
OTM86171	DR-0875-X3N			\$305.00
OTM86172	DR-0906			\$280.00
OTM86173	DR-0906-X3N			\$305.00
OTM86174	DR-0937			\$280.00
OTM86175	DR-0937-X3N			\$305.00
OTM86176	DR-0945			\$280.00
OTM86177	DR-0945-X3N			\$305.00
OTM86178	DR-0969			\$280.00
OTM86179	DR-0969-X3N			\$305.00
OTM86180	DR-0984			\$280.00
OTM86181	DR-0984-X3N			\$305.00
OTM86182	DR-1000			\$280.00
OTM86183	DR-1000-X3N			\$305.00
OTM86184	DR-1024			\$280.00
OTM86185	DR-1024-X3N			\$305.00
OTM86186	DR-1031			\$360.00
OTM86187	DR-1031-X3N			\$385.00
OTM86188	DR-1062			\$360.00
OTM86189	DR-1062-X3N			\$385.00
OTM86190	DR-1094			\$360.00
OTM86191	DR-1094-X3N			\$385.00
OTM86192	DR-1102			\$360.00
OTM86193	DR-1102-X3N			\$385.00
OTM86194	DR-1125			\$360.00
OTM86195	DR-1125-X3N			\$385.00
OTM86196	DR-1142			\$360.00
OTM86197	DR-1142-X3N			\$385.00
OTM86198	DR-1156	\$360.00		
OTM86199	DR-1156-X3N	\$385.00		

<b>HOLESHOT™ Drill DR</b> <b>Drill Dia: 1.181" to 1.562"</b>				
Drill EDP	Description	Applicable Insert • Page 15	Insert Quantity	<b>Kit Price</b>
OTM86200	DR-1181	WCMX 06T308	10	\$360.00
OTM86201	DR-1181-X3N			\$385.00
OTM86202	DR-1187			\$360.00
OTM86203	DR-1187-X3N			\$385.00
OTM86204	DR-1219			\$360.00
OTM86205	DR-1219-X3N			\$385.00
OTM86206	DR-1250			\$360.00
OTM86207	DR-1250-X3N			\$385.00
OTM86208	DR-1260			\$360.00
OTM86209	DR-1260-X3N			\$385.00
OTM86210	DR-1281			\$360.00
OTM86211	DR-1281-X3N			\$385.00
OTM86212	DR-1299			\$360.00
OTM86213	DR-1299-X3N			\$385.00
OTM86214	DR-1312			\$360.00
OTM86215	DR-1312-X3N			\$385.00
OTM86216	DR-1339			\$360.00
OTM86217	DR-1339-X3N			\$385.00
OTM86218	DR-1344			\$360.00
OTM86219	DR-1344-X3N			\$385.00
OTM86220	DR-1375			\$360.00
OTM86221	DR-1375-X3N			\$385.00
OTM86222	DR-1406			\$360.00
OTM86223	DR-1406-X3N			\$385.00
OTM86224	DR-1417			\$360.00
OTM86225	DR-1417-X3N			\$385.00
OTM86226	DR-1437			\$360.00
OTM86227	DR-1437-X3N			\$385.00
OTM86228	DR-1457			\$360.00
OTM86229	DR-1457-X3N			\$385.00
OTM86230	DR-1469			\$360.00
OTM86231	DR-1469-X3N			\$385.00
OTM86232	DR-1496			\$360.00
OTM86233	DR-1496-X3N			\$385.00
OTM86234	DR-1500			\$360.00
OTM86235	DR-1500-X3N			\$385.00
OTM86236	DR-1531			\$420.00
OTM86237	DR-1531-X3N			\$440.00
OTM86239	DR-1535-X3N			\$440.00
OTM86240	DR-1562			\$420.00
OTM86241	DR-1562-X3N			\$440.00

dia. 1.575"-2.031"

**HOLESHOT™ Drill DR**  
**Drill Dia: 1.575" to 2.031"**

Drill EDP	Description	Applicable Insert  Page 15	Insert Quantity	Kit Price
OTM86242	DR-1575	WCMX 050308	10	\$420.00
OTM86243	DR-1575-X3N			\$440.00
OTM86244	DR-1594			\$420.00
OTM86245	DR-1594-X3N			\$440.00
OTM86246	DR-1614			\$420.00
OTM86248	DR-1614-X3N			\$440.00
OTM86249	DR1625			\$420.00
OTM86250	DR1625-X3N			\$440.00
OTM86251	DR-1656			\$420.00
OTM86252	DR-1656-X3N			\$440.00
OTM86253	DR-1687			\$420.00
OTM86254	DR-1687-X3N			\$440.00
OTM86255	DR-1693			\$420.00
OTM86256	DR-1693-X3N			\$440.00
OTM86257	DR-1719			\$420.00
OTM86258	DR-1719-X3N			\$440.00
OTM86259	DR-1732			\$420.00
OTM86260	DR-1732-X3N			\$440.00
OTM86261	DR-1750			\$420.00
OTM86262	DR-1750-X3N			\$440.00
OTM86263	DR-1772			\$420.00
OTM86264	DR-1772-3XN			\$440.00
OTM86265	DR-1781			\$420.00
OTM86266	DR-1781-X3N			\$440.00
OTM86267	DR-1812			\$420.00
OTM86268	DR-1812-X3N			\$440.00
OTM86269	DR-1844			\$420.00
OTM86270	DR-1844-X3N			\$440.00
OTM86271	DR-1850			\$420.00
OTM86272	DR-1850-X3N			\$440.00
OTM86273	DR-1875			\$420.00
OTM86274	DR-1875-X3N			\$440.00
OTM86276	DR-1890-X3N			\$440.00
OTM86277	DR-1906			\$420.00
OTM86278	DR-1906-X3N			\$440.00
OTM86279	DR-1929			\$420.00
OTM86280	DR-1929-X3N			\$440.00
OTM86281	DR-1937			\$420.00
OTM86282	DR-1937-X3N			\$440.00
OTM86283	DR-1969			\$420.00
OTM86284	DR-1969-X3N			\$440.00
OTM86285	DR-2000			\$420.00
OTM86286	DR-2000-X1	\$420.00		
OTM86287	DR-2000-X3N	\$440.00		
OTM86288	DR-2008	\$420.00		
OTM86289	DR-2008-X3N	\$440.00		
OTM86290	DR-2031	\$485.00		
OTM86291	DR-2031-X1	\$485.00		
OTM86292	DR-2031-X3N	\$520.00		



<b>HOLESHOT™ Drill DR</b> <b>Drill Dia: 2.047" to 2.437"</b>				
Drill EDP	Description	Applicable Insert ● Page 15	Insert Quantity	Kit Price
OTM86293	DR-2047	WCMX 06T308	10	\$485.00
OTM86294	DR-2047-X3N			\$520.00
OTM86295	DR-2062			\$485.00
OTM86296	DR-2062-X1			\$485.00
OTM86297	DR-2062-X3N			\$520.00
OTM86300	DR-2094			\$485.00
OTM86301	DR-2094-X1			\$485.00
OTM86302	DR-2094-X3N			\$520.00
OTM86303	DR-2125			\$485.00
OTM86304	DR-2125-X1			\$485.00
OTM86305	DR-2125-X3N			\$520.00
OTM86306	DR-2156			\$485.00
OTM86307	DR-2156-X1			\$485.00
OTM86308	DR-2156-X3N			\$520.00
OTM86311	DR-2187			\$485.00
OTM86312	DR-2187-X1			\$485.00
OTM86313	DR-2187-X3N			\$520.00
OTM86314	DR-2205			\$485.00
OTM86315	DR-2205-X3N			\$520.00
OTM86316	DR-2219			\$485.00
OTM86317	DR-2219-X1			\$485.00
OTM86318	DR-2219-X3N			\$520.00
OTM86319	DR-2244			\$485.00
OTM86320	DR-2244-X3N			\$520.00
OTM86321	DR-2250			\$485.00
OTM86322	DR-2250-X1			\$485.00
OTM86323	DR-2250-X3N			\$520.00
OTM86324	DR-2281			\$485.00
OTM86325	DR-2281-X1			\$485.00
OTM86326	DR-2281-X3N			\$520.00
OTM86327	DR-2312			\$485.00
OTM86328	DR-2312-X1			\$485.00
OTM86329	DR-2312-X3N			\$520.00
OTM86330	DR-2323			\$485.00
OTM86332	DR-2344			\$485.00
OTM86333	DR-2344-X1			\$485.00
OTM86334	DR-2344-X3N			\$520.00
OTM86335	DR-2362			\$485.00
OTM86336	DR-2362-X3N			\$520.00
OTM86337	DR-2375			\$485.00
OTM86338	DR-2375-X1			\$485.00
OTM86339	DR-2375-X3N			\$520.00
OTM86342	DR-2406			\$485.00
OTM86343	DR-2406-X1			\$485.00
OTM86344	DR-2406-X3N			\$520.00
OTM86345	DR-2437			\$485.00
OTM86346	DR-2437-X1			\$485.00
OTM86347	DR-2437-X3N	\$520.00		

dia. 2.441"-4.000"

<b>HOLESHOT™ Drill DR</b> <b>Drill Dia: 2.441" to 4.000"</b>				
Drill EDP	Description	Applicable Insert <small>• Page 15</small>	Insert Quantity	<b>Kit Price</b>
OTM86348	DR-2441	WCMX 06T308	10	\$485.00
OTM86349	DR-2441-X3N			\$520.00
OTM86350	DR-2469			\$485.00
OTM86351	DR-2469-X1			\$485.00
OTM86352	DR-2469-X3N			\$520.00
OTM86353	DR-2480			\$485.00
OTM86354	DR-2480-X3N			\$520.00
OTM86355	DR-2500			\$485.00
OTM86356	DR-2500-X1			\$485.00
OTM86357	DR-2500-X3N			\$520.00
OTM86358	DR-2625			\$665.00
OTM86359	DR-2625-X1			\$665.00
OTM86360	DR-2750			\$665.00
OTM86361	DR-2750-X1			\$665.00
OTM86362	DR-2875			\$665.00
OTM86363	DR-2875-X1			\$665.00
OTM86364	DR-3000			\$665.00
OTM86365	DR-3000-X1			\$665.00
OTM86366	DR-3125			\$780.00
OTM86367	DR-3125-X1			\$780.00
OTM86368	DR-3250			\$780.00
OTM86369	DR-3250-X1			\$780.00
OTM86370	DR-3375			\$780.00
OTM86371	DR-3375-X1			\$780.00
OTM86372	DR-3500			\$780.00
OTM86373	DR-3500-X1			\$780.00
OTM86374	DR-3625			\$880.00
OTM86375	DR-3625-X1			\$880.00
OTM86376	DR-3750			\$880.00
OTM86377	DR-3750-X1			\$880.00
OTM86378	DR-3875			\$880.00
OTM86379	DR-3875-X1	\$880.00		
OTM86380	DR-4000	\$880.00		
OTM86381	DR-4000-X1	\$880.00		

-X1 indicates Stub Length Drills

-X3N indicates Extended Length Drills

# Coremaster Coredrill

fixed pocket  
dia. 0.825"-1.303"

- Quickly and effectively expand pre-existing holes
- Choose between a fixed pocket and adjustable cartridge design in both the standard length drills and the XL-Series extended length drills
- WCMX inserts available in new MEGACOAT Grade PR1230



Coremaster Coredrills - Fixed Pocket Drill Dia: 0.825" to 1.303"				
Drill EDP	Description	Applicable Insert ☰ Page 15	Insert Quantity	Kit Price
OTM86059	CD0825	WCMX 050308	10	\$270.00
OTM86060	CD0825-XL			\$295.00
OTM86061	CD0865			\$270.00
OTM86062	CD0865-XL			\$295.00
OTM86063	CD0938			\$270.00
OTM86064	CD0938-XL			\$295.00
OTM86065	CD0990			\$270.00
OTM86066	CD0990-XL			\$295.00
OTM86067	CD1052			\$270.00
OTM86068	CD1052-XL			\$295.00
OTM86069	CD1115	WCMX 06T308	10	\$270.00
OTM86070	CD1115-XL			\$295.00
OTM86071	CD1178			\$270.00
OTM86072	CD1178-XL			\$295.00
OTM86073	CD1240			\$270.00
OTM86074	CD1240-XL			\$295.00
OTM86075	CD1303			\$270.00
OTM86076	CD1303-XL			\$295.00

-XL indicates Extended Length Drills

adjustable cartridge  
dia. 1.360"-3.150"

Coremaster Coredrills - Adjustable Pocket Drill Dia: 1.360" to 3.150"				
Drill EDP	Description	Applicable Insert • Page 15	Insert Quantity	Kit Price
OTM86077	CD1350-LC	WCMX 06T308	10	\$415.00
OTM86078	CD1360-C			\$385.00
OTM86079	CD1460-C			\$385.00
OTM86080	CD1500-LC			\$415.00
OTM86081	CD1560-C			\$385.00
OTM86082	CD1650-LC			\$415.00
OTM86083	CD1660-C			\$385.00
OTM86084	CD1760-C			\$385.00
OTM86085	CD1800-LC			\$415.00
OTM86086	CD1860-C			\$385.00
OTM86087	CD1950-LC			\$415.00
OTM86088	CD1960-C			\$385.00
OTM86089	CD2060-C			\$385.00
OTM86090	CD2100-LC			\$415.00
OTM86091	CD2160-C			\$495.00
OTM86092	CD2250-LC			\$415.00
OTM86093	CD2260-C			\$495.00
OTM86094	CD2360-C			\$495.00
OTM86095	CD2400-LC			\$530.00
OTM86096	CD2460-C			\$495.00
OTM86097	CD2550-LC			\$530.00
OTM86098	CD2560-C			\$495.00
OTM86099	CD2660-C			\$495.00
OTM86100	CD2700-LC			\$530.00
OTM86101	CD2760-C			\$495.00
OTM86102	CD2850-LC			\$530.00
OTM86103	CD2860-C			\$495.00
OTM86104	CD2960-C			\$495.00
OTM86105	CD3000-LC			\$530.00

-C indicates Adjustable Cartridge  
-LC indicates Extended Length Adjustable Cartridge

# Stinger Drill

dia. 0.484"-0.844"

- A low sticker price and the use of industry-standard TCMT inserts
- Popular choice for job shops and for use in small quantity production and low horsepower machines.



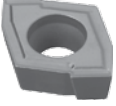
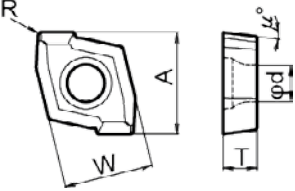

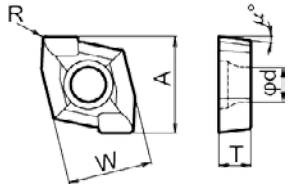

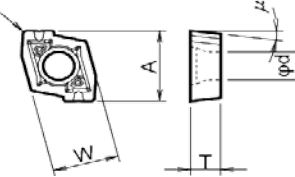
Stinger Drills Drill Dia: 0.484" to 0.844"				
Drill EDP	Description	Applicable Insert • Page 15	Insert Quantity	Kit Price
OTM86470	SDR0484	TCMT 12122HP	10	\$125.00
OTM86471	SDR0492			\$125.00
OTM86472	SDR0500			\$125.00
OTM86473	SDR0512			\$125.00
OTM86474	SDR0516			\$125.00
OTM86475	SDR0531			\$125.00
OTM86476	SDR0547			\$125.00
OTM86477	SDR0551			\$125.00
OTM86478	SDR0563			\$125.00
OTM86479	SDR0571			\$125.00
OTM86480	SDR0578			\$125.00
OTM86481	SDR0591			\$125.00
OTM86482	SDR0594			\$125.00
OTM86483	SDR0609			\$125.00
OTM86484	SDR0625			\$125.00
OTM86485	SDR0630			\$125.00
OTM86486	SDR0641			\$125.00
OTM86487	SDR0656			\$125.00
OTM86488	SDR0669			\$125.00
OTM86489	SDR0672			\$125.00
OTM86490	SDR0688	\$125.00		
OTM86491	SDR0703	\$125.00		
OTM86492	SDR0709	\$125.00		
OTM86493	SDR0719	TCMT 18152HP	10	\$135.00
OTM86494	SDR0734			\$135.00
OTM86495	SDR0748			\$135.00
OTM86496	SDR0750			\$135.00
OTM86497	SDR0766			\$135.00
OTM86498	SDR0781			\$135.00
OTM86499	SDR0787			\$135.00
OTM86500	SDR0797			\$135.00
OTM86501	SDR0813			\$135.00
OTM86502	SDR0828			\$135.00
OTM86503	SDR0844	\$135.00		



# MAGIC Drill DRZ Inserts

## ZCMT Inserts

Classification of Usage ★ : 1st Choice ☆ : 2nd Choice (Steel; non heat treated)	P (Carbon Steel)	★	☆	
	P (Mold Steel)	★		
	M	☆	★	
	K			★

Shape	Description	MEGACOAT Carbide			Reference Page for Toolholder
		PR1230	PR1225	PR1210	
 	ZCMT 050203	●	●	●	2-5
	06T204	●	●	●	
	080304	●	●	●	
	10T304	●	●	●	
	12T306	●	●	●	
	150408	●	●	●	
	200608	●			
 	ZCMT 050203SP	●	●		
	06T204SP	●	●		
	080304SP	●	●		
	10T304SP	●	●		
	12T306SP	●	●		
	150406SP	●	●		
 	ZCMT 050203SU	●	●		
	06T204SU	●	●		

Inserts are sold in 10 piece boxes

### Suitable Chipbreaker (ZCMT)

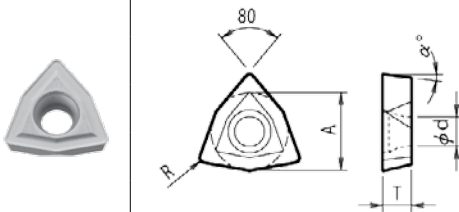
Workpiece Material	Insert Size Chipbreaker Cutting Depth	ZCMT05									ZCMT06									ZCMT08												
		Standard			SP			SU			Standard			SP			SU			Standard			SP									
		2D	3D	4D	2D	3D	4D	2D	3D	4D	2D	3D	4D	2D	3D	4D	2D	3D	4D	2D	3D	4D	2D	3D	4D							
Low Carbon Steel		☆	☆	-	★	★	★	-	-	-	☆	☆	-	★	★	★	☆	☆	☆	☆	☆	-	★	★	★							
Carbon Steel		★	★	☆	☆	☆	★	-	-	-	★	★	☆	☆	☆	★	-	-	-	★	★	☆	☆	☆	★							
Alloy Steel		★	★	☆	☆	☆	★	-	-	-	★	★	☆	☆	☆	★	-	-	-	★	★	☆	☆	☆	★							
Mold Steel		★	★	☆	☆	☆	★	-	-	-	★	★	☆	☆	☆	★	-	-	-	★	★	☆	☆	☆	★							
Stainless Steel		☆	☆	-	★	★	★	☆	☆	-	-	-	-	☆	☆	☆	★	★	★	☆	☆	-	★	★	★							
Cast Iron		★	★	★	☆	☆	☆	-	-	-	★	★	★	☆	☆	☆	-	-	-	★	★	★	☆	☆	☆							
Aluminum Alloy		☆	☆	☆	★	★	★	-	-	-	☆	☆	☆	★	★	★	-	-	-	☆	☆	☆	★	★	★							
Brass		★	★	★	☆	☆	☆	-	-	-	★	★	★	☆	☆	☆	-	-	-	★	★	★	☆	☆	☆							
Titanium Alloy		☆	☆	☆	★	★	★	-	-	-	☆	☆	☆	★	★	★	-	-	-	☆	☆	☆	★	★	★							
Workpiece Material	Insert Size Chipbreaker Cutting Depth	ZCMT10									ZCMT12									ZCMT15									ZCMT20			
		Standard				SP					Standard				SP					Standard				SP					Standard			
		2D	3D	4D	5D	2D	3D	4D	5D	2D	3D	4D	5D	2D	3D	4D	5D	2D	3D	4D	5D	2D	3D	4D	5D	2D	3D	4D	5D			
Low Carbon Steel		☆	☆	-	-	★	★	★	★	☆	☆	-	-	★	★	★	★	☆	☆	-	-	★	★	★	★	★	★	★	★			
Carbon Steel		★	★	☆	☆	☆	☆	★	★	★	★	☆	☆	☆	☆	★	★	★	★	☆	☆	☆	☆	★	★	★	★	★	★			
Alloy Steel		★	★	☆	☆	☆	☆	★	★	★	★	☆	☆	☆	☆	★	★	★	★	☆	☆	☆	☆	★	★	★	★	★	★			
Mold Steel		★	★	☆	☆	☆	☆	★	★	★	★	☆	☆	☆	☆	★	★	★	★	☆	☆	☆	☆	★	★	★	★	★	★			
Stainless Steel		☆	☆	-	-	★	★	★	★	☆	☆	-	-	★	★	★	★	☆	☆	-	-	★	★	★	★	★	★	★	★			
Cast Iron		★	★	★	★	☆	☆	☆	☆	★	★	★	★	☆	☆	☆	☆	★	★	★	★	☆	☆	☆	☆	★	★	★	★			
Aluminum Alloy		☆	☆	☆	☆	★	★	★	★	☆	☆	☆	☆	★	★	★	★	☆	☆	☆	☆	★	★	★	★	★	★	★	★			
Brass		★	★	★	★	☆	☆	☆	☆	★	★	★	★	☆	☆	☆	☆	★	★	★	★	☆	☆	☆	☆	★	★	★	★			
Titanium Alloy		☆	☆	☆	☆	★	★	★	★	☆	☆	☆	☆	★	★	★	★	☆	☆	☆	☆	★	★	★	★	★	★	★	★			

- Standard chipbreakers (without symbol) may function better with interrupted cutting.
  - When machining aluminum, chips become long and difficult to discharge at depths over 2D.
- ★ : 1st Recommendation ☆ : 2nd Recommendation

# HOLESHOT™ & COREMASTER Inserts

## WCMX Inserts

Classification of Usage ★ : 1st Choice ☆ : 2nd Choice (Steel; non heat treated)	<b>P</b> (Carbon Steel)	★
	<b>P</b> (Mold Steel)	★
	<b>M</b>	★

Shape	Description	MEGACOAT Carbide	Ref. Page for Toolholder
		PR1230	
	WCMX 040204-M1A	●	6-12
	050308-M1*	●	
	050308-M1A	●	
	06T308-M1**	●	
	06T308-M1A	●	

\* WCMT 050308-M1 may be used as an equivalent substitute

\*\* WCMT 06T308-M1 may be used as an equivalent substitute




● : Stock Standard

● WCMX...M1 : General purpose drilling insert; First choice for Med-High Carbon Steel, Tool Steels, and Cast Iron; also available for General purpose drilling in Stainless Steel. Tougher edge than M1A chipbreaker.

● WCMX...M1A: First choice for Low-carbon Steel, Aluminum, and other "sticky" materials. Freer cutting than M1 chipbreaker.

Inserts are sold in 10 piece boxes


## Features of PVD Coated Carbide for Drilling

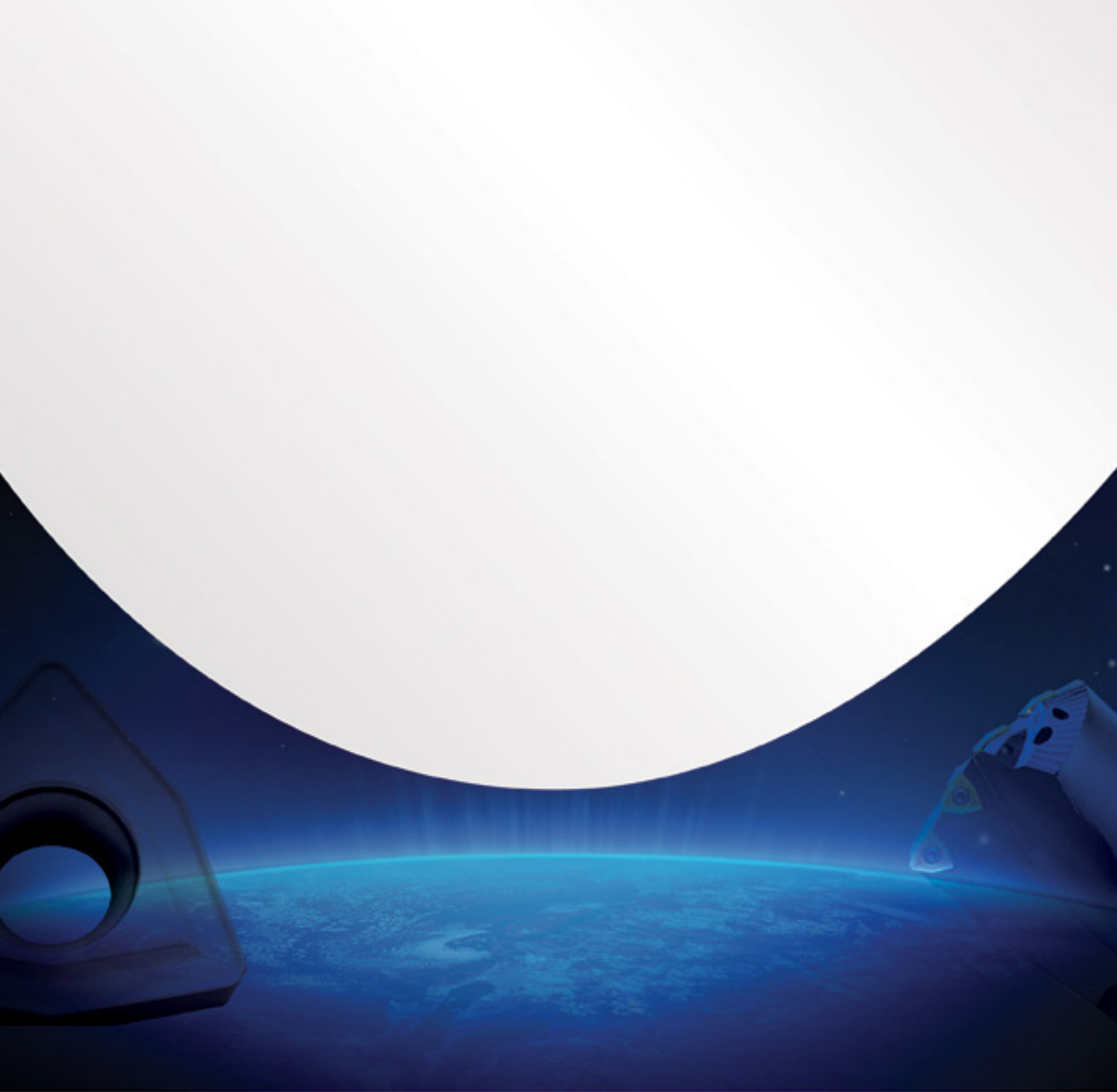
Workpiece Material	Symbol	Color	Main Component	Advantages
	PR1230	Blackish red	MEGACOAT	<ul style="list-style-type: none"> <li>Superior wear and oxidation resistant MEGACOAT coating on special tough carbide substrate</li> <li>Application: Stable and high feed drilling of steel</li> </ul>
	PR1225	Blackish red	MEGACOAT	<ul style="list-style-type: none"> <li>Superior wear and oxidation-resistant MEGACOAT coating on micro-grain carbide substrate</li> <li>Application: General and high feed drilling of steel, stainless steel, and heat-resistant alloys</li> </ul>
	PR1210	Blackish red	MEGACOAT	<ul style="list-style-type: none"> <li>Superior wear and oxidation resistant MEGACOAT coating on special carbide substrate for cast iron</li> <li>Application: Highly efficient stable drilling of gray and nodular cast iron</li> </ul>

# STINGER DRILL Inserts

## TCMT Inserts

Classification of Usage ★ : 1st Choice ☆ : 2nd Choice (Steel; non heat treated)	<b>P</b> (Carbon Steel)	★	☆
	<b>P</b> (Mold Steel)	★	☆
	<b>M</b>	★	☆

Shape	Description	PVD Coated Carbide	CVD Coated Carbide	Ref. Page for Toolholder
		PR1230	CA2325	
	TCMT 12122HP	●	●	13
	18152HP	●	●	



**Kyocera Industrial Ceramics Corp.**

**Cutting Tool Division**

100 Industrial Park Road | Hendersonville, NC 28792

Email: [cuttingtools@kyocera.com](mailto:cuttingtools@kyocera.com)

Website: [www.kyocera.com/cuttingtools](http://www.kyocera.com/cuttingtools)

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