

MagicDrill® DRX type

Applicable Insert

(for DRX type)

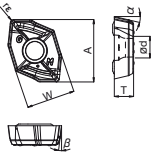
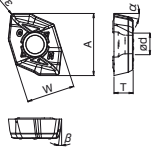
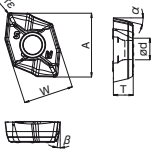
Classification of usage

●: 1st. Choice

○: 2nd. Choice

(Steel; non heat treated)

P	Carbon Steel / Alloy Steel	●	○		
	Mold Steel	●			
M	Stainless Steel	○	●		
K	Cast Iron			●	
N	Non-ferrous Metals				●

Insert		Description	Dimension (mm)					Angle (°)		MEGACOAT				Carbide	Ref. Page
			A	T	ød	W	rε	α	β	PR1230	PR1225	PR1210	GW15		
		ZXMT 040203GM	6.2	2.60	2.4	5.1	0.3	13°	10°	●		●		K24 K25 K26 K27 K28 K29 K30	
		05T203GM	7.3	2.74	2.5	5.5	0.3			●		●			
		06T204GM	8.6	2.89	2.8	6.4	0.4			●		●			
		070305GM	10.2	3.24	3.0	8.0	0.5			●		●			
		09T306GM	12.2	4.03	3.6	9.6	0.6			●		●			
		11T306GM	14.5	4.06	4.6	11.6	0.6			●		●			
		140408GM	18.0	4.88	5.7	14.4	0.8			●		●			
		170608GM	22.1	6.58	6.8	17.7	0.8			●		●			
		ZXMT 040203GH	6.2	2.60	2.4	5.1	0.3	13°	10°	●					
		05T203GH	7.3	2.74	2.5	5.5	0.3			●					
		06T204GH	8.6	2.89	2.8	6.4	0.4			●					
		070305GH	10.2	3.24	3.0	8.0	0.5			●					
		09T306GH	12.2	4.03	3.6	9.6	0.6			●					
		11T306GH	14.5	4.06	4.6	11.6	0.6			●					
		140408GH	18.0	4.88	5.7	14.4	0.8			●					
		170608GH	22.1	6.58	6.8	17.7	0.8			●					
		ZXMT 040203SM	6.2	2.60	2.4	5.1	0.3	13°	10°		●		●		
		05T203SM	7.3	2.74	2.5	5.5	0.3				●		●		
		06T204SM	8.6	2.89	2.8	6.4	0.4				●		●		
		070305SM	10.2	3.24	3.0	8.0	0.5				●		●		
		09T306SM	12.2	4.03	3.6	9.6	0.6				●		●		
		11T306SM	14.5	4.06	4.6	11.6	0.6				●		●		
		140408SM	18.0	4.88	5.7	14.4	0.8				●		●		
		170608SM	22.1	6.58	6.8	17.7	0.8				●		●		

K

Drilling

Suitable Chipbreaker (ZXMT)

Workpiece Material	Insert	ZXMT type											
	Chipbreaker	GM				GH				SM			
	Cutting Depth	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		★	★	★	★								
Non-ferrous Metals										★	★	★	★
Brass										★	★	★	★
Titanium Alloy										★	★	★	★

★ : 1st. Recommendation ☆: 2nd. Recommendation

Inserts are sold
in 10 piece boxes

● : Std. Item ○ : Check Availability R : Std. Item (R-hand Only) L : Std. Item (L-hand Only)

kyocera@kyocera-tools.ru
www.kyocera-tools.ru