

MILLING INDEXABLE INSERTS

Milling Inserts

- A GRADES
- B INSERTS
- C CBN & PCD
- E TURNING
- F BORING
- G GROOVING
- H CUT-OFF
- J THREADING
- L SOLID END MILLS
- M MILLING
- P SPARE PARTS
- R TECHNICAL
- T INDEX

Insert	Part Number	Dimensions (inch)					Angle			Cermat	CVD	MN*	MEGA COAT	PVD Coated Carbide	Carbide	Ref. Page for Toolholder
		A	T	Ød	W	rε	α	β	γ							
		TN100M	CA6535	PR1535	PR1225	PR1210	PR830	GW25								
Handed Insert shows Right-hand																
	BDMT 070302ER-JS	0.181	0.102	0.091	0.264	0.008	16°	15°	-		○	○	●		●	M6
	070304ER-JS	0.181	0.102	0.091	0.264	0.016	16°	15°	-		○	○	●		●	
	070308ER-JS	0.181	0.102	0.091	0.264	0.031	16°	15°	-		○	○	●		●	
	BDMT 070302ER-JT	0.181	0.102	0.091	0.264	0.008	16°	15°	-		○	○	●	●	●	M6
	070304ER-JT	0.181	0.102	0.091	0.264	0.016	16°	15°	-		○	○	●	●	●	
	070308ER-JT	0.181	0.102	0.091	0.264	0.031	16°	15°	-		○	○	●	●	●	
	BDGT 11T302FR-JA	0.264	0.150	0.110	0.433	0.008	18°	13°	-						○	M3
	11T304FR-JA	0.264	0.150	0.110	0.433	0.016	18°	13°	-					●		
	11T308FR-JA	0.264	0.150	0.110	0.433	0.031	18°	13°	-					●		
	BDMT 110302ER-JS	0.248	0.118	0.110	0.433	0.008	18°	15°	-		○	○	●		○	M3
	110304ER-JS	0.248	0.118	0.110	0.433	0.016	18°	15°	-		○	○	●		●	
	110308ER-JS	0.248	0.118	0.110	0.433	0.031	18°	15°	-		○	○	●		●	
	BDMT 11T302ER-JS	0.264	0.150	0.110	0.433	0.008	18°	13°	-		○	○	●		●	
	11T304ER-JS	0.264	0.150	0.110	0.433	0.016	18°	13°	-		●	●	●		●	
	11T308ER-JS	0.264	0.150	0.110	0.433	0.031	18°	13°	-		●	●	●		●	
	BDMT 110302ER-JT	0.248	0.118	0.110	0.433	0.008	18°	15°	-		○	○	●	●	○	M3
	110304ER-JT	0.248	0.118	0.110	0.433	0.016	18°	15°	-		○	○	●	●	●	
	110308ER-JT	0.248	0.118	0.110	0.433	0.031	18°	15°	-		○	○	●	●	●	
	BDMT 11T302ER-JT	0.264	0.150	0.110	0.433	0.008	18°	13°	-	●	○	○	●	●	●	
	11T304ER-JT	0.264	0.150	0.110	0.433	0.016	18°	13°	-	●	●	●	●	●	●	
	11T308ER-JT	0.264	0.150	0.110	0.433	0.031	18°	13°	-	●	●	●	●	●	●	
	11T312ER-JT	0.264	0.150	0.110	0.433	0.047	18°	13°	-		○	○	●	●	●	
	11T316ER-JT	0.264	0.150	0.110	0.433	0.063	18°	13°	-		●	●	●	●	●	
	11T320ER-JT	0.264	0.150	0.110	0.433	0.079	18°	13°	-		○	○	●	●	●	
	11T324ER-JT	0.264	0.150	0.110	0.433	0.094	18°	13°	-		○	○	●	●	●	
11T331ER-JT	0.264	0.150	0.110	0.433	0.122	18°	13°	-		○	○	●	●	●		

* MN = MEGACOAT NANO

Insert	Part Number	Dimensions (inch)					Angle		PCD			Ref. Page for Toolholder	
		A	T	Ød	W	rε	S	α	β	KPD001	KPD010		KPD230
		Classification of Usage											
Classification of Usage ■ : Finishing / 1st Choice □ : Finishing / 2nd Choice													
	BDMT 11T302FR	0.264	0.150	0.110	0.433	0.008	0.142	18°	13°	●		○	M3
	11T304FR	0.264	0.150	0.110	0.433	0.016	0.142	18°	13°	●		○	
N Non-Ferrous Metal S Heat-resistant Alloy Titanium Alloy													

Inserts are sold in 10 piece boxes

PCD Inserts are sold in 1 piece boxes