













High Performance Carbide Insert Application Information

1 Select the chipbreaker that best fits your application

2 Select the Grade that best fits your application




CHIPBREAKER STYLE		APPLICATION
	SLF	Light finishing chipbreaker used in steel applications
	SFF	Semi-finishing chipbreaker used in steel and stainless steel applications
	SMR	Medium finishing to the light roughing chipbreaker used in steel and cast iron applications
	SRL	Light roughing chipbreaker used in steel and cast iron applications
	SHR	Heavy roughing chipbreaker used in steel and cast iron applications
	HLF	Finishing to semi-finishing chipbreaker for stainless, high temperature alloy, and aluminum applications
	HMF	Medium finishing to light roughing chipbreaker used in stainless steel applications
	SFMF	Semi-finishing to medium roughing chipbreaker used in steel, stainless steel, and non-ferrous applications
	PMF	Medium finishing to the light roughing chipbreaker used in steel applications
	PM	Medium finishing to the light roughing chipbreaker used in steel and cast iron applications
	PSF	Semi-finishing chipbreaker used in steel and stainless steel applications
	SAL	Finishing to semi-finishing chipbreaker for stainless, high temperature alloy, and aluminum applications

GRADE	APPLICATIONS	ISO GRADE CLASS
MK10	Uncoated high wear resistant grade for aluminum applications	N10-N15
MK15	CVD coated high wear resistant grade for Cast Iron applications	K10-15
MKN10	Uncoated high wear resistant grade for Cast Iron and Aluminum applications	K10-15
MKN15	Uncoated medium wear resistant grade for light interrupted cuts in Cast Iron and Aluminum applications	K15-20
MM15	Uncoated wear resistant grade for Stainless Steel applications	M15-20
MM25	CVD coated with excellent balance of wear resistance and toughness for Stainless Steel roughing applications	M20-25
MMN15	PVD coated wear resistant grade for Stainless, High Temperature Alloys and Aluminum applications	M15-20
MP10	CVD coated high wear resistant grade for High Carbon and Alloy Steel applications. Also performs well in Cast Iron applications	P10, K10-15
MP15	CVD Coated Wear resistant grade for Low and Medium Carbon Steel and Alloy Steel Applications. Can also be used in finishing and medium machining Cast Irons	P15
MP25	CVD coated medium wear resistant grade for medium and rough machining in Steel applications	P25
MPM35	CVD coated grade for roughing and interrupted cuts in Steel and Stainless Steel applications	P35, M20-25

Positive Rake Turning Inserts for Steel Applications

Deduct 25%
From List Price

Style PMF Chipbreaker

	ISO Chipbreaker Color Code	ANSI Insert Number	ISO Color Code Classification			List Price
			MP15	MP25	MPM35	
		CCMT-21.51-PMF		1663231104	1664231104	\$5.62
		CCMT-32.51-PMF	1662231110	1663231110	1664231110	6.21
		DCMT-21.51-PMF		1663231904	1664231904	5.62
		DCMT-32.51-PMF		1663231910	1664231910	6.34
		VCMT-2205-PMF		1663233754	1664233754	6.03
		VCMT-221-PMF		1663233714		6.03
		VCMT-331-PMF		1663233722	1664233722	8.15