

Product Brochure For L066

TPMN 160308 - KYOCERA Carbide Inserts - Milling

Grade PR660, General Purpose, 16.5mm
 10 Inserts Per Pack

Ex GST
\$98.00

Inc GST
\$107.80

ORDER CODE:	L066
ISO:	TPMN 160308
Grade:	PR660
t (mm):	3.18
m (mm):	~
a (mm):	~
b (mm):	~
l (mm):	16.5
d (mm):	9.925
d1 (mm):	~
R (mm):	0.8
Quantity of Inserts (No.):	10



KYOCERA
 JAPANESE CARBIDE



Description

KYOCERA INDEXABLE MILLING INSERTS

Features

- KYOCERA Grade PR660 - Superior adhesion-resistant Tin base PVD coated carbide on special tough carbide substrate
- Application suitable for steel, stainless steel, cast iron and heat resistant alloys, low speed cutting
- 10 Inserts Per Pack

PVD Coated Carbide

KYOCERA's PVD coated carbide grades are based on a ceramic thin film coating & precise cutting edge technologies. Very tough carbide substrate promoting excellent wear and strong coating adhesion for long life.

Features:

- Good for low to high speeds and finishing to heavy cutting
- Stable cutting with excellent toughness
- Good thermal conductivity
- Suitable for cutting non-ferrous metals and non-metals
- Stable cutting at low cutting speeds making it ideal for milling operations

MILLING - Application Chart

RECOMMENDED CUTTING SPEEDS	COATING	PVD	UNCOATED
	Workpiece Material	PR1225 m/min	PW30 m/min
	Carbon Steel (SxxC)	120-160-200	80-150
	Alloy Steel (SCN etc.)	120-160-200	80-150
	Mild Steel (SKD/NAK etc.)	100-140-180	80-150
	Stainless Steel	-	80-120

Specific Features



Tip

Recommended Accessories

M510

Face Mill 90° - Positive Rake

M511

Face Mill 90° - Positive Rake

M512

Face Mill 90° - Positive Rake

M513

Face Mill 90° - Positive Rake



M528

Face Mill 90° - Positive Rake

M529

Face Mill 90° - Positive Rake

M501

Chamfer Cutter

M502

Chamfer Cutter

