

Product Brochure For L066

TPMN 160308 - KYOCERA Carbide Inserts - Milling

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

Ex GST
\$132.00

Inc GST
\$151.80

| | |
|----------------------------|-------------|
| 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 |

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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

