

# Milling Insert

## ● TCGT160608PDER-MJ, TCMT160620PDER-NMJ

| Shape                                                                                                              | Designation        | Coated |        |       |       |  |  |  |  |  |  | Applicable mill                                                                                    |
|--------------------------------------------------------------------------------------------------------------------|--------------------|--------|--------|-------|-------|--|--|--|--|--|--|----------------------------------------------------------------------------------------------------|
|                                                                                                                    |                    | AH120  | AH3135 | T1215 | T3225 |  |  |  |  |  |  |                                                                                                    |
| <br>Rake angle Land width<br>-MJ  | TCGT160608PDER-MJ  | ●      | ●      |       |       |  |  |  |  |  |  | <b>TUNG-TRISHRED</b><br>LPTC16...<br>Page H135<br>TPTC16...<br>Page H135<br>EPTC16...<br>Page H136 |
|                                                                                                                    | TCMT160620PDER-NMJ | ●      | ●      | ●     | ●     |  |  |  |  |  |  |                                                                                                    |
| <br>Rake angle Land width<br>-NMJ |                    |        |        |       |       |  |  |  |  |  |  |                                                                                                    |

## ● TDMN\*\*N

| Shape                                                                               | Designation  | Cermet |  | Uncoated |      |  |  |  |  |  | Applicable mill       |
|-------------------------------------------------------------------------------------|--------------|--------|--|----------|------|--|--|--|--|--|-----------------------|
|                                                                                     |              | NS740  |  | TH10     | UX30 |  |  |  |  |  |                       |
|  | TDMN110304TN | ●      |  |          | ●    |  |  |  |  |  | ESD2000<br>(Old item) |
|                                                                                     | TDMN110304FN |        |  | ●        |      |  |  |  |  |  |                       |
|                                                                                     | TDMN110308TN | ●      |  |          | ●    |  |  |  |  |  |                       |

## ● TECN32..., TEEN32..., TECN32ZFR-DIA, TEKR1603PEPR-MS

| Shape                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Designation     | Coated |       |       |       |        |       |       |       |       |       | Cermet | Uncoated | PCD  | Applicable mill |                       |                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------|-------|-------|-------|--------|-------|-------|-------|-------|-------|--------|----------|------|-----------------|-----------------------|-----------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                 | AH120  | AH130 | AH140 | AH330 | AH3135 | GH330 | T1115 | T3130 | T1215 | T3225 | NS740  | N308     | UX30 |                 | TH10                  | DX140                 |
| <br>-DIA<br><br>-DIA<br><br>-DIA<br><br>-DIA<br><br>-DIA | TECN32ZFR       |        |       |       |       |        |       |       |       |       |       |        |          |      |                 | TSE3000R<br>Page H178 |                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | TECN32ZTR       |        |       |       |       |        |       |       |       |       |       | ●      | ●        | ●    |                 |                       |                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | TEEN32ZFR       |        |       |       |       |        |       |       |       |       |       |        |          |      | ●               |                       | ESE3000R<br>Page H178 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | TEEN32ZTR       | ●      | ●     | ●     | ●     | ●      | ●     | ●     | ●     | ●     | ●     | ●      | ●        | ●    |                 |                       |                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | TECN32ZFR-DIA   |        |       |       |       |        |       |       |       |       |       |        |          |      |                 | ●                     |                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | TEKR1603PEPR-MS |        |       | ●     |       |        |       |       |       |       |       |        |          |      |                 |                       |                       |
| <br>-DIA<br><br>-DIA<br><br>-DIA<br><br>-DIA<br><br>-DIA |                 |        |       |       |       |        |       |       |       |       |       |        |          |      |                 |                       |                       |

DX140: Packing quantity = 1pc.

●: Line up