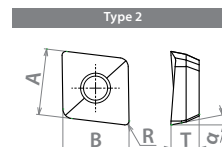
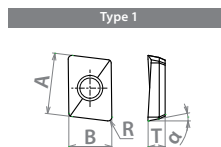




## List 78PZAG

OSG PHOENIX® PZAG / PDZ / PMD Inserts

| SPEED<br>FEED | PACKED   |
|---------------|----------|
| 370           | 10 PIECE |



| EDP Number |   | Designation  | Number of Cutting Edges | Insert Size   |        |    |        | Type | Grade  |
|------------|---|--------------|-------------------------|---------------|--------|----|--------|------|--------|
|            |   |              |                         | IC (mm)       | T (mm) | α  | R (mm) |      |        |
| 7815101    | ● | ZPNT040104ER | 2                       | 6.35 x 4.45   | 1.76   | 11 | 0.4    | 1    | XC8035 |
| 7815102    | ● | ZPNT050204EN | 2                       | 5.9 x 5.9     | 2.25   | 11 | 0.4    | 2    | XC8035 |
| 7815103    | ● | ZPNT060204EN | 2                       | 6.95 x 6.95   | 2.93   | 11 | 0.4    | 2    | XC8035 |
| 7815104    | ● | ZPNT070304EN | 2                       | 7.84 x 7.84   | 3.87   | 11 | 0.4    | 2    | XC8035 |
| 7815105    | ● | ZPNT080304EN | 2                       | 8.85 x 8.85   | 3.92   | 11 | 0.4    | 2    | XC8035 |
| 7815106    | ● | ZPNT090404EN | 2                       | 9.94 x 9.94   | 4.65   | 11 | 0.4    | 2    | XC8035 |
| 7815108    | ● | ZPNT100408EN | 2                       | 10.95 x 10.95 | 4.65   | 11 | 0.8    | 2    | XC8035 |
| 7815109    | ● | ZPNT130504EN | 2                       | 13.92 x 13.92 | 5.46   | 11 | 0.4    | 2    | XC8035 |
| 7815110    | ● | ZPNT130508EN | 2                       | 13.92 x 13.92 | 5.46   | 11 | 0.8    | 2    | XC8035 |
| 7815111    | ● | ZPNT170608EN | 2                       | 17.85 x 17.85 | 6.31   | 11 | 0.8    | 2    | XC8035 |
| 7814101    | ● | ZPNT040104ER | 2                       | 6.35 x 4.45   | 1.76   | 11 | 0.4    | 1    | XP8030 |
| 7814102    | ● | ZPNT050204EN | 2                       | 5.9 x 5.9     | 2.25   | 11 | 0.4    | 2    | XP8030 |
| 7814103    | ● | ZPNT060204EN | 2                       | 6.95 x 6.95   | 2.93   | 11 | 0.4    | 2    | XP8030 |
| 7814104    | ● | ZPNT070304EN | 2                       | 7.84 x 7.84   | 3.87   | 11 | 0.4    | 2    | XP8030 |
| 7814105    | ● | ZPNT080304EN | 2                       | 8.85 x 8.85   | 3.92   | 11 | 0.4    | 2    | XP8030 |
| 7814106    | ● | ZPNT090404EN | 2                       | 9.94 x 9.94   | 4.65   | 11 | 0.4    | 2    | XP8030 |
| 7814108    | ● | ZPNT100408EN | 2                       | 10.95 x 10.95 | 4.65   | 11 | 0.8    | 2    | XP8030 |
| 7814109    | ● | ZPNT130504EN | 2                       | 13.92 x 13.92 | 5.46   | 11 | 0.4    | 2    | XP8030 |
| 7814110    | ● | ZPNT130508EN | 2                       | 13.92 x 13.92 | 5.46   | 11 | 0.8    | 2    | XP8030 |
| 7814111    | ● | ZPNT170608EN | 2                       | 17.85 x 17.85 | 6.31   | 11 | 0.8    | 2    | XP8030 |

● Stocked ○ Available Upon Request; MOQ May Apply ▲ Globally Stocked

PXI

### ⚠ Precautions when installing the insert

- The insert (XP8030) has a total of 4 working corners – 2 corners for the peripheral cutting edge and 2 corners for the center cutting edge.
- Use the peripheral cutting edge corner for the peripheral cutting edge and the center cutting edge corner for the center cutting edge.



Attached with peripheral cutting edge



Attached with center cutting edge



— Edges for peripheral cutting

— Edges for center cutting

## DESIGNATION EXPLANATION

Z P N T 04 02 04 E R - X C 8035



See Full Detail on Page 358-359

| Insert Grade | Coolant | P     | M               | K         | N           | S    | H              |
|--------------|---------|-------|-----------------|-----------|-------------|------|----------------|
|              |         | Steel | Stainless Steel | Cast Iron | Non-Ferrous | HRSA | Hardened Steel |
| XC8035       | Yes     | ○     | ○               | ⊙         | ○           | ○    | ○              |
| XP8030       | Yes     | ⊙     | ⊙               | ○         | ○           | ○    | ○              |

○ Good ⊙ Best

