

**HIPOS**<sup>™</sup>



## HIGH FEED INSERT UOMT0602TR



Ingersoll's introduces the HiPosMicro that turns into the HiFeedMicro when using the new UOMT0602TR insert for all high feed applications.

The insert can be used in all existing HiPosMicro square shoulder face mills and end mills. The insert is available in grades IN2505 and IN2030.

### PRODUCT DESCRIPTION:

As high feed machining becomes more and more popular, we extend our offering with the new UOMT0602TR insert. With tool diameters starting from .375" up to 2.00", HiPosMicro is the perfect solution for smaller dies and machining centers. The super-fine pitch cutters provide the highest productivity. With the new high feed insert, HiPosMicro becomes even more versatile.

### ADVANTAGES / APPLICATION CHARACTERISTICS:

Due to the unique insert design, the cutter bodies do not need any modification to utilize the UOMT0602TR. So, any HiPosMicro square shoulder cutter is ready to run. The insert is suitable for a maximum depth of cut of .020" and a feed per tooth of .030". It has a strong cutting edge and has ramp down capabilities.

### MARKET STRATEGY:

With the new UOMT0602TR high feed insert, HiPosMicro becomes the fastest indexable product for small diameters on the market with feed rates up to 1000 inches per minute! The HiPosMicro high feed insert especially targets smaller machining centers in all industries.

### PROGRAMMING TIP:

Please use a corner radius of .040" in your NC-program when machining 3D-contours. The maximum allowance will then be up to .008".

