

## TPG RANGE

TPG Duplex spindles are motorised spindles suited for grinding applications.

A pulley transfers power from the motor to the spindle shaft. This unit is then carefully balanced to minimise traces of vibration.

The spindles generally feature precision angular contact bearings to maximise stiffness of the spindle while minimising temperature rises.

TPG spindles can be supplied for operation at alternative speeds. For speeds other than the standard the pulley can be redesigned for a specified speed.

Special TPG spindles are available to suit specific applications. Please contact us to discuss your requirements.

## TECHNICAL DATA

|                                     |                     |                    |
|-------------------------------------|---------------------|--------------------|
| GRINDING WHEEL (Ø x W x B)          | Ø300 x 32 x Ø102 mm | Ø12 x 1.25 x Ø4 in |
| INTERNAL GRINDING WHEEL (Ø x W x B) | mm                  | in                 |
| MINIMUM LATHE CENTRE HEIGHT         | 350 mm              | 14 in              |
| GRINDING WHEEL CENTRE TO MOUNTING   | 34.9 mm             | 1.375 in           |
| MAX SPEED                           | 1800 RPM            |                    |
| POWER                               | 1.5 kW              | 2 HP               |
| COOLING                             | FAN                 |                    |
| BODY TYPE                           | TOOL POST           |                    |

### DIMENSIONS

