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

<table>
<thead>
<tr>
<th>GRINDING WHEEL (Ø x W x B)</th>
<th>Ø500 x 38 x Ø102 mm</th>
<th>Ø20 x 1.5 x Ø4 in</th>
</tr>
</thead>
<tbody>
<tr>
<td>MINIMUM LATHE CENTRE HEIGHT</td>
<td>550 mm</td>
<td>22 in</td>
</tr>
<tr>
<td>GRINDING WHEEL CENTRE TO MOUNTING</td>
<td>38.1 mm</td>
<td>1.5 in</td>
</tr>
<tr>
<td>MAX SPEED</td>
<td></td>
<td>1020 RPM</td>
</tr>
<tr>
<td>POWER</td>
<td>7.5 kW</td>
<td>10 HP</td>
</tr>
<tr>
<td>COOLING</td>
<td>FAN</td>
<td></td>
</tr>
<tr>
<td>BODY TYPE</td>
<td>TOOL POST</td>
<td></td>
</tr>
</tbody>
</table>

Jena Tec Inc. 333 Bell Park Drive, Woodstock, GA 30188
www.jena-tec.com Email: sales@jenatecusa.com

Jenaer Gewindetechnik GmbH Postfach 100 212 Göschwitzer Str. 39 Deutschland
Tel: +49 (0) 3641 689860 Fax: +49 (0) 3641 689860 www.jena-tec.de

Jena Rotary Technology Ltd. Willow Drive, Sherwood Park, Annesley, Nottinghamshire, UK, NG15 0DP
Tel: +44(0)1623 726010 Fax: +44(0)1623 726018
www.jena-tec.co.uk Email: sales@jena-tec.co.uk
DIMENSIONS

D 35D

320,7 mm [12,625 in]

130,2 mm [5,125 in]

41,3 mm [1,625 in]

79,4 mm [3,125 in]

184,2 mm [7,25 in]

50,8 mm [2 in]

339,6 mm [13,350 in]

228,6 mm [9 in]

38,1 mm [1 5/16 in]

557,1 mm [21,933 in]

35D