

GS RANGE

GS spindles are belt-driven spindles suited for grinding, boring, milling, turning and drilling applications.

A pulley is incorporated directly into the spindle shaft to create a single compact unit. This unit is then carefully balanced to remove traces of vibration.

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

Belt-driven spindles can be supplied for operation at alternative speeds. For speeds other than the standard the pulley can be redesigned to suit a preferred speed.

Spindles are designed for a specific configuration although they can be supplied to run horizontally; vertically or at any angles if required.

TECHNICAL DATA

| | | |
|----------------------------------|----------------|----------------|
| DIMENSIONS (L x W x H OR ØD x L) | Ø60 x 260 mm | Ø2.4 x 10.2 in |
| MAX SPEED | 28000 RPM | |
| ROTATION | ANTI-CLOCKWISE | |
| LUBRICATION | GREASE | |
| TOOL INTERFACE | QUILL | |
| COOLING | AIR | |
| ORIENTATION | HORIZONTAL | |
| BODY TYPE | ROUND BODY | |

DIMENSIONS

