



RDG5-2324

**Specifications:**

Max Web Width ..... 26 in. (660.4mm)

Roll Face ..... 20 to 30 in. (508 to 762mm)

Guide Span ..... 16 to 25 in. (406.4 to 635mm)

Roller Dia. ..... 3 to 4 in. (76.2 to 101.6mm)

## Roller Types:

Standard ..... Aluminum

Optional ..... Grooved, Stainless, Plasma, or Rubber Coated

Auto Center Option ..... Yes

Sensor Bracket Style ..... 34 or 104

Maximum Tension ..... 20 PLI

Temperature ..... 32 - 170° F (0 - 76.7° C)

High Heat Option ..... up to 212° F (100° C)

Air Consumption (at 6 psi) ..... 1.8 CFM (51 l/m)

**Requirements:**

- Entry and exit spans must be parallel to each other and perpendicular to the plane of the guide's motion.
- Web must enter and exit the guide at a 90° angle. Guide span must be approximately 1½ - 1x's the maximum web width.
- The air-flow (edge) sensor must be securely mounted after the guide's exit roller and within the first one-third of the exit span.
- At least one idler roller must be located between the exiting guide roller and the process (printing, laminating, etc.).

*\*On linear bearings with 0.1 coefficient of friction*

The **RDG5 Series** is a "mid-size" line of displacement guides designed for applications with web widths up to 26 in. (660.4mm).

Applications include (but are not limited to):

- business forms
- food packaging
- plastic film
- slitting & rewinding,
- coating
- laminating
- inspection machines
- medical & pharmaceutical packaging

No electronics, No Hydraulics means no problems. The **RDG5 Series** is easy to install and setup.

**Environment Applications:**

- Wash Down
- Dusty Dirty
- Clean Room
- High Humidity
- High Heat
- Explosion Proof

**How To Specify:**

RDG5-2016-4R

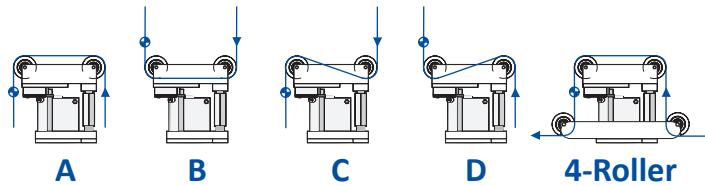
Series - RDG

Rigid Displacement Guide

Ø5 in. Cylinder

Roller Length, Guide Span

Total # Of Rollers (No Suffix For 2-Roller Guide)

**Web Path Configurations:**

Guides can be placed in any orientation and sensor can be on either the near side or far side of the web. Dual sensor to center-guide is optional.

**Additional Optional Equipment:**

- Center Guide
- Splice Table
- Stainless Steel
- Remote Sensor Controls

