

RDG5

Series

COAST
C O N T R O L S



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 $1\frac{1}{2}$ - 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
- High Heat
- Clean Room
- High Humidity
- Explosion Proof

How To Specify:

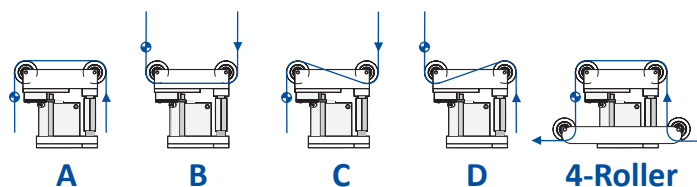
RDG5-2016-4R

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

