

Componex Shaft Options



Shafts Built to Your Application Needs

Looking to run better, faster and smarter with the best idler rolls for your application needs? Componex WINertia dead shaft idlers can be outfitted with a variety of thru-shafts made to optimize your line. Choose from chrome-plated solid or tubular 1045, 303 stainless steel or aluminum.

For weight savings and easier installation, ask about our stub-shaft design. Stub shafts support the roll with a few inches of 1045 chrome plated shaft at each end, rather than going across the entire length of the roll. This facilitates installation, as each shaft can move independently, and reduces both total weight and resonant whip for longer, narrower shafts.



Key Features & General Specifications



- Hard chrome offers scratch and corrosion resistance
- Tubular shaft greatly reduces weight with minimal effect on deflection
- Stainless 18/8 (303) shafts offer excellent corrosion resistance
- Aluminum shafts offer cost and weight reduction
- Incomparable balancing
- Ships in 5 days
- Global service and support

Shaft ends can be produced with a variety of end treatments, including:

Chamfered (standard)

Tapped ends

Tapped & counterbored

Keyways

Flats

Side holes / side taps

Ring clip grooves

Turned-down

Tubular shafts offered with plugged ends

Shaft Specifications

SHAFT SPECIFICATIONS			
Shaft Size	Actual Size	Weight	Shaft Material
0.75 in	(0.7495 / 0.7485)	0.125 lbs/in	Solid 1045 hard chrome plated g&p
1.0 in	(0.9995 / 0.9985)	0.25 lbs/in	1045 hard chrome plated g&p
		0.093 lbs/in	Tubular 0.125" wall hard chrome plated g7P
		0.025 lbs/in	Solid T303 stainless steel g&p
		0.049 lbs/in	Aluminum extrusion
1.25 in	(1.2495 / 1.2485)	0.35 lbs/in	1045 hard chrome g&p
		0.125 lbs/in	Tubular 0.125" wall hard chrome plated g&p
1.5 in	(1.4995 / 1.4985)	0.50 lbs/in	1045 hard chrome g&p
		0.22 lbs/in	Tubular 0.250" wall hard chrome plated g&p
		0.50 lbs/in	Solid T303 stainless steel g&p
2.0 in	(1.9995 / 1.9985)	0.89 lbs/in	1045 hard chrome g&p
		0.39 lbs/in	Tubular 0.25" wall hard chrome plated g&p
25 mm	(0.9838 / 0.9828)	0.22 lbs/in	1045 hard chrome g&p
	(0.979 / 9835)	0.048 lbs/in	Aluminum extrusion
40 mm	(1.5743 / 1.5733)	0.55 lbs/in	1045 hard chrome g&p





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