

# Common size examples — Pneumatic guide rings

Source / part example	Outer diameter (OD) / D	Inner diameter (ID) / d	Seal / cross-section width (H or b)
Freudenberg (FST) — FRA sample	75.00 mm	70.00 mm	9.50 mm (seal width) — profile height 2.50 mm; installation space width L = 9.70 mm.
DLSEALS — GFA hole guide ring series	D = 40 → 85 mm	(catalog lists corresponding geometry columns per order code)	supplier lists corresponding groove/installation dimensions per order number — see catalog table.
EngSeals (WR-400 series) — available widths by diameter	Available OD coverage: ~5 mm — 450+ mm	—	Available standard widths depend on OD; engineering table maps OD → recommended width/cross-section. See table in engineering guide.
Trelleborg pneumatic wear rings	Typical product family covers the most common piston & rod diameters used in pneumatics; catalogs + CADs available for selection.	vendor catalog has CAD downloads & Ø ranges.	Vendors provide CAD/drawing for each nominal diameter/width—use their PDF catalogs for exact sizes per series.
igus (iglidur guide rings) — stock & custom	igus supplies many stock sizes and a configurator for custom OD/ID/width; sizes available from small gas-spring diameters to industrial cylinders.	Use igus online configurator to select d1/d2/b1.	igus emphasizes maintenance-free plastics and provides service-life calculator.